

# INTRODUCTION

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# INTRODUCTION

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# INTRODUCCION

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**ENGINE/TRANSMISSION CLASSIFICATION**  
**CLASSIFICATION DU MOTEUR/BOITE DE VITESSES**  
**MOTOR/GETRIEBE-KLASSIFIZIERUNG**  
**CLASIFICACION DE MOTOR/TRANSMISION**

**PASSENGER CARS**

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br><i>FAHRZEUGMODELL</i><br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br><i>MODELL</i><br><i>MODELO</i> | VDS    | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i><br><i>MOTOR</i> | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |                                                    |                                                      |                                                                   |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------|---------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------|
|                                                                                                  |                                                          |        |                                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i>      | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| AYGO                                                                                             | KGB10                                                    | JG10C  | 1KR-FE                                                  | –                                                          | C551                                               | –                                                    | –                                                                 |
|                                                                                                  |                                                          | JG12C  | 1KR-FE                                                  | –                                                          | C551                                               | –                                                    | –                                                                 |
|                                                                                                  |                                                          | JG18C  | 1KR-FE                                                  | –                                                          | C551, C551A                                        | –                                                    | –                                                                 |
|                                                                                                  |                                                          | KG10C  | 1KR-FE                                                  | –                                                          | C551, C551A                                        | –                                                    | –                                                                 |
|                                                                                                  |                                                          | KG12C  | 1KR-FE                                                  | –                                                          | C551                                               | –                                                    | –                                                                 |
|                                                                                                  | WNB10                                                    | KG18C  | 1KR-FE                                                  | –                                                          | C551, C551A                                        | –                                                    | –                                                                 |
|                                                                                                  |                                                          | JP10C  | –                                                       | 2WZ-TV                                                     | C552                                               | –                                                    | –                                                                 |
|                                                                                                  |                                                          | JP18C  | –                                                       | 2WZ-TV                                                     | C552                                               | –                                                    | –                                                                 |
|                                                                                                  |                                                          | KP10C  | –                                                       | 2WZ-TV                                                     | C552                                               | –                                                    | –                                                                 |
|                                                                                                  |                                                          | KP18C  | –                                                       | 2WZ-TV                                                     | C552                                               | –                                                    | –                                                                 |
| XENIA                                                                                            | F600V                                                    | V1AA1J | EJ-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  | F601V                                                    | V1AA2J | EJ-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | V1BA2J | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | V1BA2J | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
| AVANZA                                                                                           | F601M                                                    | F601M0 | K3-VE                                                   | –                                                          | M5S                                                | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1BA0N | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BA1N | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BA2J | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BA2N | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BA30 | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BA3J | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BE20 | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1BE2F | K3-VE                                                   | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | F602M0 | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
| AVANZA                                                                                           | F602M                                                    | M1CA2N | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CA2T | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CA3N | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CA40 | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CA4J | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CB3T | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1CB40 | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1CB4J | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1CB4T | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1CE30 | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CE3F | 3SZ-VE                                                  | –                                                          | M5S                                                | –                                                    | –                                                                 |
|                                                                                                  |                                                          | M1CF30 | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | M1CF3F | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |
|                                                                                                  |                                                          | MC13E  | 3SZ-VE                                                  | –                                                          | M5S-CD                                             | –                                                    | –                                                                 |
|                                                                                                  |                                                          | MC13F  | 3SZ-VE                                                  | –                                                          | –                                                  | A4Q                                                  | –                                                                 |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO       | VDS                                                                                            | ENGINE<br>MOTOR<br>MOTOR | MOTEUR                                                | TRANSMISSION                                       | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION         |
|-----------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
|                                                                             |                                           |                                                                                                |                          | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> |
| TERIOS                                                                      | F700G                                     | G2CJ1J<br>G2CJ20<br>G2CJ2J<br>G2CK20<br>G2CK2J<br>G2CN20<br>G2CP20<br>G2CP40<br>GC21N<br>GC21P | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
| TERIOS (4WD)                                                                | F710G                                     | G2CL40<br>G2CR20<br>G2CR40<br>GC22R<br>GC24R                                                   | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
| RUSH                                                                        | F700E                                     | E2CJ2J<br>E2CJ2M<br>E2CJ3J<br>E2CK2M<br>E2CK3J<br>E2CK3M                                       | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | M5S                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
|                                                                             |                                           |                                                                                                | 3SZ-VE                   | –                                                     | –                                                  | A4Q                                                  |
| YARIS/VIOS                                                                  | KSP90<br>NCP42<br>NCP90<br>NCP91<br>NCP92 | JG923<br>JG963<br>JG983<br>KG923<br>KG963<br>KG983                                             | 1KR-FE                   | –                                                     | C551                                               | –                                                    |
|                                                                             |                                           |                                                                                                | 1KR-FE                   | –                                                     | C551, C551A                                        | –                                                    |
|                                                                             |                                           |                                                                                                | 1KR-FE                   | –                                                     | C551, C551A                                        | –                                                    |
|                                                                             |                                           |                                                                                                | 1KR-FE                   | –                                                     | C551, C551A                                        | –                                                    |
|                                                                             |                                           |                                                                                                | 1KR-FE                   | –                                                     | C551, C551A                                        | –                                                    |
|                                                                             |                                           |                                                                                                | 1KR-FE                   | –                                                     | C551, C551A                                        | –                                                    |
|                                                                             |                                           | NCP42                                                                                          | 1NZ-FE                   | –                                                     | –                                                  | U340E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           | NCP90                                                                                          | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           | NCP91                                                                                          | 1NZ-FE                   | –                                                     | C50                                                | U340E                                                |
|                                                                             |                                           |                                                                                                | 1NZ-FE                   | –                                                     | C50                                                | U340E                                                |
|                                                                             |                                           |                                                                                                | 1NZ-FE                   | –                                                     | C50, C54                                           | U340E                                                |
|                                                                             |                                           |                                                                                                | 1NZ-FE                   | –                                                     | C54                                                | U340E                                                |
|                                                                             |                                           |                                                                                                | 1NZ-FE                   | –                                                     | C50                                                | U340E                                                |
|                                                                             |                                           |                                                                                                | 1NZ-FE                   | –                                                     | C50, C54                                           | U340E                                                |
|                                                                             |                                           | NCP92                                                                                          | 1NZ-FE                   | –                                                     | C54                                                | U340E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | –                                                    |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |
|                                                                             |                                           |                                                                                                | 2NZ-FE                   | –                                                     | C54                                                | U441E                                                |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i><br><i>MOTOR</i> | TRANSMISSION                                          |                                                    | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|---------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|
|                                                                                           |                                                   |        |                                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> |                                                            |
| YARIS/VIOS                                                                                | NCP93                                             | 53HY93 | 1NZ-FE                                                  | –                                                     | C50                                                | U340E                                                      |
|                                                                                           |                                                   | BT903  | 1NZ-FE                                                  | –                                                     | C54, C54                                           | U340E                                                      |
|                                                                                           |                                                   | BT903  | 1NZ-FE                                                  | –                                                     | C50                                                | U340E                                                      |
|                                                                                           |                                                   | BT913  | 1NZ-FE                                                  | –                                                     | C50                                                | –                                                          |
|                                                                                           |                                                   | BT923  | 1NZ-FE                                                  | –                                                     | C50, C54                                           | U340E                                                      |
|                                                                                           |                                                   | BT933  | 1NZ-FE                                                  | –                                                     | C54                                                | U340E                                                      |
|                                                                                           |                                                   | SCP41  | AM42A                                                   | 2SZ-FE                                                | –                                                  | C550                                                       |
|                                                                                           |                                                   | SCP42  | AN42A                                                   | 3SZ-FE                                                | –                                                  | C550                                                       |
|                                                                                           |                                                   | SCP90  | JL923                                                   | 2SZ-FE                                                | –                                                  | C551                                                       |
|                                                                                           |                                                   | JL963  | 2SZ-FE                                                  | –                                                     | C551, C551A                                        | –                                                          |
|                                                                                           | ZSP90                                             | JL983  | 2SZ-FE                                                  | –                                                     | C551, C551A                                        | –                                                          |
|                                                                                           |                                                   | KL923  | 2SZ-FE                                                  | –                                                     | C551                                               | –                                                          |
|                                                                                           |                                                   | KL963  | 2SZ-FE                                                  | –                                                     | C551, C551A                                        | –                                                          |
|                                                                                           |                                                   | KL983  | 2SZ-FE                                                  | –                                                     | C551, C551A                                        | –                                                          |
|                                                                                           |                                                   | JL963  | 2ZR-FE                                                  | –                                                     | C56                                                | –                                                          |
|                                                                                           |                                                   | KL963  | 2ZR-FE                                                  | –                                                     | C56                                                | –                                                          |
|                                                                                           |                                                   | NLP90  | JC923                                                   | –                                                     | 1ND-TV                                             | C53                                                        |
|                                                                                           |                                                   | JC963  | –                                                       | –                                                     | 1ND-TV                                             | C53, C53A                                                  |
|                                                                                           |                                                   | JC983  | –                                                       | –                                                     | 1ND-TV                                             | C53, C53A                                                  |
|                                                                                           |                                                   | KC923  | –                                                       | –                                                     | 1ND-TV                                             | C53                                                        |
|                                                                                           |                                                   | KC963  | –                                                       | –                                                     | 1ND-TV                                             | C53, C53A                                                  |
|                                                                                           |                                                   | KC983  | –                                                       | –                                                     | 1ND-TV                                             | C53, C53A                                                  |
| COROLLA/COROLLA EX/<br>AURIS                                                              | NZE120/NZE141/ZRE120/ZRE142/ZRE151                | AZE141 | BE40E                                                   | 2AZ-FE                                                | –                                                  | E351                                                       |
|                                                                                           |                                                   | NZE120 | –                                                       | 2NZ-FE                                                | –                                                  | C150                                                       |
|                                                                                           |                                                   | NZE141 | BT40E                                                   | 1NZ-FE                                                | –                                                  | –                                                          |
|                                                                                           |                                                   | BT41E  | 1NZ-FE                                                  | –                                                     | –                                                  | U340E                                                      |
|                                                                                           |                                                   | BT42E  | 1NZ-FE                                                  | –                                                     | –                                                  | U340E                                                      |
|                                                                                           |                                                   | BT43E  | 1NZ-FE                                                  | –                                                     | –                                                  | U340E                                                      |
|                                                                                           |                                                   | GT40E  | 1NZ-FE                                                  | –                                                     | C51                                                | –                                                          |
|                                                                                           |                                                   | GT42E  | 1NZ-FE                                                  | –                                                     | C51                                                | –                                                          |
|                                                                                           |                                                   | ZRE120 | AP22C                                                   | 1ZR-FE                                                | –                                                  | C50                                                        |
|                                                                                           |                                                   | ZRE142 | BU40E                                                   | 2ZR-FE                                                | –                                                  | C59                                                        |
|                                                                                           |                                                   | BU42E  | 2ZR-FE                                                  | –                                                     | C59                                                | U341E                                                      |
|                                                                                           |                                                   | ZRE151 | BV56E                                                   | 1ZR-FE                                                | –                                                  | C50, C50A                                                  |
|                                                                                           |                                                   | BV58E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | JV56E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | JV56E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | JV58E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | KV52E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | KV56E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | KV58E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | LB52E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | LB56E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |
|                                                                                           |                                                   | LB58E  | 1ZR-FE                                                  | –                                                     | C50, C50A                                          | –                                                          |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | MOTEUR<br><i>MOTOR</i><br><i>MOTOR</i>                |                                                    | TRANSMISSION | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|-------------------------------------------------------|----------------------------------------------------|--------------|------------------------------------------------------------|
|                                                                                           |                                                   |        | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> |              |                                                            |
| COROLLA/COROLLA EX/<br>AURIS                                                              | ZRE152                                            | ARE0C  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | BU52E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | BU56E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | BU58E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | KU52E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | KU56E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | KU58E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | LC52E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | LC56E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           |                                                   | LC58E  | 2ZR-FE                                                | –                                                  | C66          | U341E                                                      |
|                                                                                           | ZZE121                                            | 53ZEC1 | 3ZZ-FE                                                | –                                                  | C50          | A246E                                                      |
|                                                                                           | ZZE122                                            | 53ZEC2 | 1ZZ-FE                                                | –                                                  | C52          | A245E, U341E                                               |
|                                                                                           |                                                   | 53ZEC4 | 1ZZ-FBE                                               | –                                                  | C52          | A245E                                                      |
|                                                                                           |                                                   | 72ZEC2 | 1ZZ-FE                                                | –                                                  | C52          | A245E                                                      |
|                                                                                           |                                                   | 72ZEC4 | 1ZZ-FBE                                               | –                                                  | C52          | A245E                                                      |
|                                                                                           | ZZE130                                            | BR30E  | 1ZZ-FE                                                | –                                                  | C59          | A245E                                                      |
|                                                                                           |                                                   | BR32E  | 1ZZ-FE                                                | –                                                  | C59          | A245E                                                      |
|                                                                                           | ZZE141                                            | BZ40E  | 3ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BZ41E  | 3ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BZ42E  | 3ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BZ43E  | 3ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BR40E  | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           | ZZE142                                            | BR41E  | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BR42E  | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BR43E  | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | 53ZEE2 | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           |                                                   | BR40E  | 1ZZ-FE                                                | –                                                  | C50          | U341E                                                      |
|                                                                                           | ZZE150                                            | BM56E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | BM58E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | JM56E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | JM58E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | KM52E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | KM56E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | KM58E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | LA52E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | LA56E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |
|                                                                                           |                                                   | LA58E  | 4ZZ-FE                                                | –                                                  | C50          | –                                                          |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i><br><i>MOTOR</i> | TRANSMISSION                                          | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |                                                      |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|---------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|
|                                                                                           |                                                   |        |                                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i>         | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> |
| COROLLA/COROLLA EX/AURIS                                                                  | ADE150                                            | BD56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | BD58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | BF56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | BF58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | JD56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | JD58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | JF56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | JF58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | KD56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | KD58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | KF56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | KF58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | LF52E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | LF56E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           |                                                   | LF58E  | -                                                       | 1AD-FTV                                               | EA61                                                       | -                                                    |
|                                                                                           | ADE157                                            | JB56E  | -                                                       | 2AD-FHV                                               | EA60                                                       | -                                                    |
|                                                                                           |                                                   | JB58E  | -                                                       | 2AD-FHV                                               | EA60                                                       | -                                                    |
|                                                                                           | CDE120                                            | KB56E  | -                                                       | 2AD-FHV                                               | EA60                                                       | -                                                    |
|                                                                                           |                                                   | KB58E  | -                                                       | 2AD-FHV                                               | EA60                                                       | -                                                    |
|                                                                                           | CE120                                             | 53DEC0 | -                                                       | 1CD-FTV                                               | E351                                                       | -                                                    |
|                                                                                           |                                                   | -      | -                                                       | 2C                                                    | E351                                                       | -                                                    |
|                                                                                           | CE140                                             | BJ40E  | -                                                       | 2C                                                    | E351                                                       | -                                                    |
|                                                                                           |                                                   | BJ41E  | -                                                       | 2C                                                    | E351                                                       | -                                                    |
|                                                                                           | NDE150                                            | BJ42E  | -                                                       | 2C                                                    | E351                                                       | -                                                    |
|                                                                                           |                                                   | BJ43E  | -                                                       | 2C                                                    | E351                                                       | -                                                    |
|                                                                                           | COROLLA MATRIX                                    | BC56E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | BC58E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | JC56E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | JC58E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | KC56E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | KC58E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | LD52E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | LD56E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
|                                                                                           |                                                   | LD58E  | -                                                       | 1ND-TV                                                | C53, C53A                                                  | -                                                    |
| COROLLA MATRIX 4WD                                                                        | AZE144DH                                          | KE40E  | 2AZ-FE                                                  | -                                                     | E351                                                       | U250                                                 |
|                                                                                           | AZE146DH                                          | KE42E  | 2AZ-FE                                                  | -                                                     | E351                                                       | U250                                                 |
|                                                                                           | ZZE132                                            | GE40E  | 2AZ-FE                                                  | -                                                     | E351                                                       | U250                                                 |
|                                                                                           | ZRE142DH                                          | KR30E  | 1ZZ-FE                                                  | -                                                     | C59                                                        | A246E                                                |
|                                                                                           |                                                   | KR32E  | 1ZZ-FE                                                  | -                                                     | C59                                                        | A246E                                                |
|                                                                                           |                                                   | KU40E  | 2ZR-FE                                                  | -                                                     | C59                                                        | U341E                                                |
|                                                                                           |                                                   | KU42E  | 2ZR-FE                                                  | -                                                     | C59                                                        | U341E                                                |
|                                                                                           |                                                   |        |                                                         |                                                       |                                                            |                                                      |
|                                                                                           |                                                   |        |                                                         |                                                       | -                                                          | U140F                                                |
|                                                                                           |                                                   |        |                                                         |                                                       | -                                                          | U140F                                                |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO | VDS    | ENGINE<br>MOTOR<br>MOTOR | MOTEUR<br>MOTOR<br>MOTOR                              | TRANSMISSION                                       | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION         |
|-----------------------------------------------------------------------------|-------------------------------------|--------|--------------------------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
|                                                                             |                                     |        |                          | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> |
| COROLLA VERSO                                                               | AUR10                               | EA15R  | -                        | 2AD-FTV                                               | EA63                                               | -                                                    |
|                                                                             |                                     | EA16R  | -                        | 2AD-FTV                                               | EA63                                               | -                                                    |
|                                                                             |                                     | EB16R  | -                        | 2AD-FHV                                               | EA62                                               | -                                                    |
|                                                                             |                                     | EJ15R  | -                        | 2AD-FTV                                               | EA63                                               | -                                                    |
|                                                                             | ZNR10                               | EJ16R  | -                        | 2AD-FTV                                               | EA63                                               | -                                                    |
|                                                                             |                                     | EZ15R  | 3ZZ-FE                   | -                                                     | C251                                               | -                                                    |
|                                                                             |                                     | EZ16R  | 3ZZ-FE                   | -                                                     | C251                                               | -                                                    |
|                                                                             | ZNR11                               | ER15R  | 1ZZ-FE                   | -                                                     | C251, C251A                                        | -                                                    |
|                                                                             |                                     | ER16R  | 1ZZ-FE                   | -                                                     | C251, C251A                                        | -                                                    |
| WISH                                                                        | ANE11                               | X2AA11 | 1AZ-FE                   | -                                                     | -                                                  | U241E                                                |
|                                                                             | ANE12                               | -      | 1AZ-FE                   | -                                                     | -                                                  | U241E                                                |
| TOYOTA RAV4                                                                 | ACA38                               | ZD31V  | 2AZ-FE                   | -                                                     | -                                                  | U241E                                                |
|                                                                             |                                     | ZD32V  | 2AZ-FE                   | -                                                     | -                                                  | U241E                                                |
|                                                                             |                                     | ZD33V  | 2AZ-FE                   | -                                                     | E352                                               | U241E                                                |
|                                                                             |                                     | ZD34V  | 2AZ-FE                   | -                                                     | -                                                  | U241E                                                |
|                                                                             |                                     | ZD35V  | 2AZ-FE                   | -                                                     | -                                                  | U241E                                                |
|                                                                             |                                     | ZK31V  | 2GR-FE                   | -                                                     | -                                                  | U151E                                                |
|                                                                             | GSA38                               | ZK32V  | 2GR-FE                   | -                                                     | -                                                  | U151E                                                |
|                                                                             |                                     | ZK33V  | 2GR-FE                   | -                                                     | -                                                  | U151E                                                |
|                                                                             |                                     | ZK34V  | 2GR-FE                   | -                                                     | -                                                  | U151E                                                |
|                                                                             |                                     | ZK35V  | 2GR-FE                   | -                                                     | -                                                  | U151E                                                |
|                                                                             |                                     | BH31V  | 1AZ-FE                   | -                                                     | E352F                                              | U140F                                                |
|                                                                             |                                     | BH33V  | 1AZ-FE                   | -                                                     | E352F                                              | U140F                                                |
| TOYOTA RAV4 4WD                                                             | ACA31                               | KD31V  | 2AZ-FE                   | -                                                     | -                                                  | U140F                                                |
|                                                                             |                                     | BD31V  | 2AZ-FE                   | -                                                     | E359F                                              | U140F                                                |
|                                                                             |                                     | BD32V  | 2AZ-FE                   | -                                                     | -                                                  | U140F                                                |
|                                                                             |                                     | BD33V  | 2AZ-FE                   | -                                                     | -                                                  | U140F                                                |
|                                                                             |                                     | BD33V  | 2AZ-FE                   | -                                                     | E359F                                              | U140F                                                |
|                                                                             |                                     | BD34V  | 2AZ-FE                   | -                                                     | -                                                  | U140F                                                |
|                                                                             |                                     | BD35V  | 2AZ-FE                   | -                                                     | -                                                  | U140F                                                |
|                                                                             |                                     | BK31V  | 2GR-FE                   | -                                                     | -                                                  | U151F                                                |
|                                                                             |                                     | BK32V  | 2GR-FE                   | -                                                     | -                                                  | U151F                                                |
|                                                                             | GSA33                               | BK33V  | 2GR-FE                   | -                                                     | -                                                  | U151F                                                |
|                                                                             |                                     | BK34V  | 2GR-FE                   | -                                                     | -                                                  | U151F                                                |
|                                                                             |                                     | BK35V  | 2GR-FE                   | -                                                     | -                                                  | U151F                                                |
|                                                                             |                                     | BA31V  | -                        | 2AD-FTV                                               | EA64F                                              | -                                                    |
|                                                                             |                                     | BA33V  | -                        | 2AD-FTV                                               | EA64F                                              | -                                                    |
|                                                                             |                                     | BB31V  | -                        | 2AD-FHV                                               | EA64F                                              | -                                                    |
| PRIUS                                                                       | NHW20                               | BC31V  | -                        | 2AD-FTV                                               | EA64F                                              | -                                                    |
|                                                                             |                                     | BC33V  | -                        | 2AD-FTV                                               | EA64F                                              | -                                                    |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO | VDS    | ENGINE<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | MOTEUR<br>MOTOR<br>MOTOR                           | TRANSMISSION                                         | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION                      |
|-----------------------------------------------------------------------------|-------------------------------------|--------|-----------------------------------------------------|----------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------|
|                                                                             |                                     |        |                                                     | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| AVENSIS                                                                     | AZT250                              | BH55L  | 1AZ-FE                                              | –                                                  | E354                                                 | U241E                                                             |
|                                                                             |                                     | BH56L  | 1AZ-FE                                              | –                                                  | E354                                                 | U241E                                                             |
|                                                                             | AZT251                              | BJ55L  | 1AZ-FSE                                             | –                                                  | –                                                    | U241E                                                             |
|                                                                             |                                     | BJ56L  | 1AZ-FSE                                             | –                                                  | E354                                                 | U241E                                                             |
|                                                                             |                                     | DJ56L  | 1AZ-FSE                                             | –                                                  | E354                                                 | U241E                                                             |
|                                                                             |                                     | EJ56L  | 1AZ-FSE                                             | –                                                  | E354                                                 | U241E                                                             |
|                                                                             |                                     | BP56L  | 2AZ-FSE                                             | –                                                  | –                                                    | U151E                                                             |
|                                                                             | ZZT251                              | DP56L  | 2AZ-FSE                                             | –                                                  | –                                                    | U151E                                                             |
|                                                                             |                                     | EP56L  | 2AZ-FSE                                             | –                                                  | –                                                    | U151E                                                             |
|                                                                             |                                     | BR55L  | 1ZZ-FE                                              | –                                                  | C250                                                 | –                                                                 |
|                                                                             |                                     | BR56L  | 1ZZ-FE                                              | –                                                  | C250                                                 | U341E                                                             |
|                                                                             |                                     | DR55L  | 1ZZ-FE                                              | –                                                  | C250                                                 | –                                                                 |
|                                                                             | ZZT250                              | DR56L  | 1ZZ-FE                                              | –                                                  | C250                                                 | U341E                                                             |
|                                                                             |                                     | ER55L  | 1ZZ-FE                                              | –                                                  | C250                                                 | –                                                                 |
|                                                                             |                                     | ER56L  | 1ZZ-FE                                              | –                                                  | C250                                                 | U341E                                                             |
|                                                                             |                                     | BZ55L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             |                                     | BZ56L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             | ADT250                              | DZ55L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             |                                     | DZ56L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             |                                     | EZ55L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             |                                     | EZ56L  | 3ZZ-FE                                              | –                                                  | C50                                                  | –                                                                 |
|                                                                             |                                     | BD55L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             | ADT251                              | BD56L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | DD55L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | DD56L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | ED55L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | ED56L  | –                                                   | 1AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | BA56L  | –                                                   | 2AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | BB56L  | –                                                   | 2AD-FHV                                            | EA60                                                 | –                                                                 |
|                                                                             |                                     | DA56L  | –                                                   | 2AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | DB56L  | –                                                   | 2AD-FHV                                            | EA60                                                 | –                                                                 |
|                                                                             |                                     | EA56L  | –                                                   | 2AD-FTV                                            | EA61                                                 | –                                                                 |
|                                                                             |                                     | EB56L  | –                                                   | 2AD-FHV                                            | EA60                                                 | –                                                                 |
| CAMRY/AURION                                                                | ACV40                               | 53BK40 | 2AZ-FE                                              | –                                                  | E354                                                 | U250E                                                             |
|                                                                             |                                     | BE40K  | 2AZ-FE                                              | –                                                  | E351                                                 | U250E                                                             |
|                                                                             |                                     | BE42K  | 2AZ-FE                                              | –                                                  | E354                                                 | U250E                                                             |
|                                                                             |                                     | BE46K  | 2AZ-FE                                              | –                                                  | E351                                                 | U250E                                                             |
|                                                                             | ACV41                               | 53BK41 | 1AZ-FE                                              | –                                                  | –                                                    | U241E                                                             |
|                                                                             |                                     | BH40K  | 1AZ-FE                                              | –                                                  | –                                                    | U241E                                                             |
|                                                                             |                                     | BH42K  | 1AZ-FE                                              | –                                                  | –                                                    | U241E                                                             |
|                                                                             | AHV40                               | BB46K  | 2AZ-FXE                                             | –                                                  | –                                                    | P311                                                              |
|                                                                             |                                     | 53KK40 | 2GR-FE                                              | –                                                  | –                                                    | U660E                                                             |
|                                                                             | GSV40                               | BK40K  | 2GR-FE                                              | –                                                  | –                                                    | U660E                                                             |
|                                                                             |                                     | BK42K  | 2GR-FE                                              | –                                                  | –                                                    | U660E                                                             |
|                                                                             |                                     | BK46K  | 2GR-FE                                              | –                                                  | –                                                    | U660E                                                             |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE                                                | MOTEUR<br><i>MOTOR</i><br><i>MOTOR</i>             | TRANSMISSION                                         | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i>        |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------|
|                                                                                           |                                                   |        | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| CAMRY SOLARA                                                                              | ACV30G                                            | CE30P  | 2AZ-FE                                                | –                                                  | E351                                                 | U250E                                                             |
|                                                                                           | MCV31G                                            | CA30P  | 3MZ-FE                                                | –                                                  | –                                                    | U151E                                                             |
|                                                                                           |                                                   | FA38P  | 3MZ-FE                                                | –                                                  | –                                                    | U151E                                                             |
| AVALON                                                                                    | GSX30                                             | BK36B  | 2GR-FE                                                | –                                                  | –                                                    | U660E                                                             |
| REIZ                                                                                      | GRX121                                            | BD20D  | 3GR-FE                                                | –                                                  | –                                                    | A760E                                                             |
|                                                                                           | GRX122                                            | BE20D  | 5GR-FE                                                | –                                                  | –                                                    | A960E                                                             |
|                                                                                           |                                                   | BE22D  | 5GR-FE                                                | –                                                  | –                                                    | A960E                                                             |
| CROWN/CROWN COMFORT                                                                       | GRS182                                            | BK864  | 3GR-FE                                                | –                                                  | –                                                    | A760E                                                             |
|                                                                                           |                                                   | BK874  | 3GR-FE                                                | –                                                  | –                                                    | A760E                                                             |
|                                                                                           | GRS188                                            | BE84B  | 5GR-FE                                                | –                                                  | –                                                    | A960E                                                             |
|                                                                                           |                                                   | BE85B  | 5GR-FE                                                | –                                                  | –                                                    | A960E                                                             |
|                                                                                           | YXS10                                             | 53YR11 | 3Y-PE                                                 | –                                                  | –                                                    | A43D                                                              |
| xB                                                                                        | AZE151                                            | KE50E  | 2AZ-FE                                                | –                                                  | E351                                                 | U241E                                                             |
| tC                                                                                        | ANT10                                             | DE167  | 2AZ-FE                                                | –                                                  | E350                                                 | U241E                                                             |
| xD                                                                                        | ZSP110                                            | KU104  | 2ZZ-FE                                                | –                                                  | C50                                                  | U341E                                                             |
| IS220d                                                                                    | ALE20                                             | BB262  | –                                                     | 2AD-FHV                                            | RA63                                                 | –                                                                 |
| IS250                                                                                     | GSE20                                             | BK262  | 4GR-FSE                                               | –                                                  | RA62                                                 | A960E                                                             |
| IS250 4WD                                                                                 | GSE25                                             | CK262  | 4GR-FSE                                               | –                                                  | –                                                    | A760H                                                             |
| IS300                                                                                     | GSE22                                             | BG262  | 3GR-FE                                                | –                                                  | –                                                    | A760E                                                             |
| IS350                                                                                     | GSE21                                             | BE262  | 2GR-FSE                                               | –                                                  | –                                                    | A760E                                                             |
| IS F                                                                                      | USE20                                             | BP262  | 2UR-GSE                                               | –                                                  | –                                                    | AA80E                                                             |
| ES350                                                                                     | GSV40                                             | BJ46G  | 2GR-FE                                                | –                                                  | –                                                    | U660E                                                             |
| GS300                                                                                     | GRS190                                            | BG96S  | 3GR-FE                                                | –                                                  | –                                                    | A760E                                                             |
|                                                                                           | GRS190                                            | BH96S  | 3GR-FSE                                               | –                                                  | –                                                    | A960E                                                             |
| GS350                                                                                     | GRS191                                            | BE96S  | 2GR-FSE                                               | –                                                  | –                                                    | A760E                                                             |
| GS350 4WD                                                                                 | GRS196                                            | CE96S  | 2GR-FSE                                               | –                                                  | –                                                    | A760H                                                             |
| GS430                                                                                     | UZS190                                            | BN96S  | 3UZ-FE                                                | –                                                  | –                                                    | A761E                                                             |
| GS460                                                                                     | URS190                                            | BL96S  | 1UR-FSE                                               | –                                                  | –                                                    | AA80E                                                             |
| GS450h                                                                                    | GWS191                                            | BC96S  | 2GR-FSE                                               | –                                                  | –                                                    | L110                                                              |
| SC430                                                                                     | UZZ40                                             | FN45Y  | 3UZ-FE                                                | –                                                  | –                                                    | A761E                                                             |
| LS460                                                                                     | USF40                                             | BL46F  | 1UR-FSE                                               | –                                                  | –                                                    | AA80E                                                             |
|                                                                                           | USF40                                             | BM46F  | 1UR-FE                                                | –                                                  | –                                                    | AA80E                                                             |
| LS460L                                                                                    | USF41                                             | GL46F  | 1UR-FSE                                               | –                                                  | –                                                    | AA80E                                                             |
|                                                                                           | USF41                                             | GM46F  | 1UR-FE                                                | –                                                  | –                                                    | AA80E                                                             |
| LS600h                                                                                    | UVF45                                             | CU46F  | 2UR-FSE                                               | –                                                  | –                                                    | L110F                                                             |
| LS600hL                                                                                   | UVF46                                             | DU46F  | 2UR-FSE                                               | –                                                  | –                                                    | L110F                                                             |

## COMMERCIAL VEHICLES

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE | MOTEUR<br><i>MOTOR</i><br><i>MOTOR</i>                | TRANSMISSION | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i>        |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|--------|-------------------------------------------------------|--------------|-------------------------------------------------------------------|
|                                                                                           |                                                   |        |        | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> |              | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| AVENSIS VERSO/PICNIC                                                                      | ACM20                                             | GH23B  | 1AZ-FE | –                                                     | –            | U241E                                                             |
|                                                                                           | ACM21                                             | GD23B  | 2AZ-FE | –                                                     | –            | U241E                                                             |
| PREVIA/TARAGO                                                                             | ACR50                                             | GD52M  | 2AZ-FE | –                                                     | –            | U241E                                                             |
|                                                                                           |                                                   | GD54M  | 2AZ-FE | –                                                     | –            | U241E                                                             |
|                                                                                           | GSR50                                             | GS52M  | 2GR-FE | –                                                     | –            | U660E                                                             |
|                                                                                           |                                                   | GS54M  | 2GR-FE | –                                                     | –            | U660E                                                             |
| ALPHARD                                                                                   | MNH10                                             | 11MP10 | 1MZ-FE | –                                                     | –            | U151E                                                             |
| HIGHLANDER/KLUGER                                                                         | GSU40                                             | DS41A  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | DS42A  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | DS43A  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | DS44A  | 2GR-FE | –                                                     | –            | U151E                                                             |
| HIGHLANDER 4WD/<br>KLUGER 4WD                                                             | GSU45                                             | ES41A  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           |                                                   | ES42A  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           |                                                   | ES43A  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           |                                                   | ES44A  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           | MHU48                                             | EW41A  | 3MZ-FE | –                                                     | –            | P310                                                              |
|                                                                                           |                                                   | EW44A  | 3MZ-FE | –                                                     | –            | P310                                                              |
| SIENNA                                                                                    | GSL20                                             | ZK22C  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | ZK23C  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | ZK29C  | 2GR-FE | –                                                     | –            | U151E                                                             |
|                                                                                           |                                                   | MK29C  | 2GR-FE | –                                                     | –            | U151E                                                             |
| SIENNA 4WD                                                                                | GSL25                                             | BK22C  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           |                                                   | BK23C  | 2GR-FE | –                                                     | –            | U151F                                                             |
|                                                                                           |                                                   | BK29C  | 2GR-FE | –                                                     | –            | U151F                                                             |
| HIACE                                                                                     | TRH201                                            | HX02P  | 2TR-FE | –                                                     | R351         | A343E                                                             |
|                                                                                           |                                                   | TRH203 | JX02P  | 2TR-FE                                                | R351         | –                                                                 |
|                                                                                           | TRH213                                            | RX12P  | 2TR-FE | –                                                     | R351         | –                                                                 |
|                                                                                           |                                                   | RX13P  | 2TR-FE | –                                                     | R351         | A343E                                                             |
|                                                                                           | TRH221                                            | PX22P  | 2TR-FE | –                                                     | R351         | A343E                                                             |
|                                                                                           |                                                   | TRH223 | SX22P  | 2TR-FE                                                | R351         | A343E                                                             |
|                                                                                           |                                                   | SX23P  | 2TR-FE | –                                                     | R351         | A343E                                                             |
|                                                                                           | KDH200                                            | HS02P  | –      | 2KD-FTV                                               | R351         | A340E                                                             |
|                                                                                           |                                                   | KDH201 | HT02P  | –                                                     | 1KD-FTV      | R351                                                              |
|                                                                                           |                                                   | HT03P  | –      | 1KD-FTV                                               | –            | A340E                                                             |
|                                                                                           | KDH202                                            | JS02P  | –      | 2KD-FTV                                               | R351         | –                                                                 |
|                                                                                           |                                                   | JS03P  | –      | 2KD-FTV                                               | R351         | –                                                                 |
|                                                                                           | KDH203                                            | JT02P  | –      | 1KD-FTV                                               | R351         | –                                                                 |
|                                                                                           |                                                   | KDH212 | RS12P  | –                                                     | 2KD-FTV      | R351                                                              |
|                                                                                           |                                                   | RS13P  | –      | 2KD-FTV                                               | R351         | –                                                                 |
|                                                                                           | KDH220                                            | PS22P  | –      | 2KD-FTV                                               | R351         | A340E                                                             |
|                                                                                           |                                                   | KDH221 | PT22P  | –                                                     | 1KD-FTV      | R351                                                              |
|                                                                                           | KDH222                                            | SS22P  | –      | 2KD-FTV                                               | R351         | –                                                                 |
|                                                                                           |                                                   | SS23P  | –      | 2KD-FTV                                               | R351         | –                                                                 |
|                                                                                           | KDH223                                            | ST22P  | –      | 1KD-FTV                                               | R351         | A340E                                                             |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO | VDS    | ENGINE<br>MOTOR<br>MOTOR | MOTEUR<br>MOTOR<br>MOTOR                              | TRANSMISSION | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION                      |
|-----------------------------------------------------------------------------|-------------------------------------|--------|--------------------------|-------------------------------------------------------|--------------|-------------------------------------------------------------------|
|                                                                             |                                     |        |                          | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> |              | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| HIACE                                                                       | KLH12                               | 21JK11 | –                        | 2KD-FTV                                               | R151         | –                                                                 |
|                                                                             |                                     | 21JK12 | –                        | 2KD-FTV                                               | R151         | –                                                                 |
|                                                                             | KLH22                               | 21JK21 | –                        | 2KD-FTV                                               | R151         | –                                                                 |
|                                                                             |                                     | 21JK22 | –                        | 2KD-FTV                                               | R151         | –                                                                 |
|                                                                             | LH200                               | HK02P  | –                        | 5L-E                                                  | G55          | –                                                                 |
|                                                                             | LH202                               | JK02P  | –                        | 5L-E                                                  | G55          | –                                                                 |
|                                                                             | LH212                               | RK12P  | –                        | 5L-E                                                  | G55          | –                                                                 |
| HIACE 4WD                                                                   | KLH18                               | 21JK18 | –                        | 2KD-FTV                                               | R151F        | –                                                                 |
|                                                                             | KLH28                               | 21JK28 | –                        | 2KD-FTV                                               | R151F        | –                                                                 |
| TOYOTA TACOMA                                                               | GRN225                              | TU22N  | 1GR-FE                   | –                                                     | RA60         | –                                                                 |
|                                                                             | GRN265                              | JU62N  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             | GRN270                              | TU62N  | 1GR-FE                   | –                                                     | RA60         | A750E                                                             |
|                                                                             |                                     | KU72N  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             | TRN220                              | NX22N  | 2TR-FE                   | –                                                     | R155         | A340E                                                             |
|                                                                             | TRN225                              | TX22N  | 2TR-FE                   | –                                                     | R155         | A340E                                                             |
|                                                                             | TRN260                              | NX62N  | 2TR-FE                   | –                                                     | R155         | –                                                                 |
| TOYOTA TACOMA 4WD                                                           | GRN245                              | TX62N  | 2TR-FE                   | –                                                     | R155         | –                                                                 |
|                                                                             |                                     | LU42N  | 1GR-FE                   | –                                                     | RA60         | A750F                                                             |
|                                                                             | GRN250                              | UU42N  | 1GR-FE                   | –                                                     | RA60         | A750F                                                             |
|                                                                             |                                     | MU52N  | 1GR-FE                   | –                                                     | –            | A750F                                                             |
|                                                                             |                                     | TRN240 | 2TR-FE                   | –                                                     | R155         | –                                                                 |
| 4RUNNER                                                                     | GRN210                              | TRN245 | 2TR-FE                   | –                                                     | R155         | –                                                                 |
|                                                                             |                                     | ZU14R  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             |                                     | ZU14R  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             | UZN210                              | ZU17R  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             |                                     | ZT14R  | 2UZ-FE                   | –                                                     | –            | A750E                                                             |
| 4RUNNER 4WD                                                                 | GRN215                              | ZT17R  | 2UZ-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             |                                     | BU14R  | 1GR-FE                   | –                                                     | –            | A750F                                                             |
|                                                                             | UZN215                              | BU17R  | 1GR-FE                   | –                                                     | –            | A750F                                                             |
|                                                                             |                                     | BT14R  | 2UZ-FE                   | –                                                     | –            | A750F                                                             |
|                                                                             |                                     | BT17R  | 2UZ-FE                   | –                                                     | –            | A750F                                                             |
| HILUX/HILUX SW4/TOYOTA FORTUNER/<br>KIJANG INNOVA/TOYOTA INNOVA             | GGN15                               | CU12G  | 1GR-FE                   | –                                                     | R150         | A750E                                                             |
|                                                                             |                                     | EU12G  | 1GR-FE                   | –                                                     | R150         | A750E                                                             |
|                                                                             |                                     | EU19G  | 1GR-FE                   | –                                                     | R150         | A750E                                                             |
|                                                                             |                                     | GU12G  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             |                                     | GU19G  | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             | GGN60                               | 11ZV60 | 1GR-FE                   | –                                                     | –            | A750E                                                             |
|                                                                             |                                     | ZU69G  | 1GR-FE                   | –                                                     | R150         | –                                                                 |
|                                                                             | TGN10                               | AW12G  | 1TR-FE                   | –                                                     | G55          | –                                                                 |
|                                                                             | TGN11                               | AX12G  | 2TR-FE                   | –                                                     | R150         | –                                                                 |
|                                                                             | TGN15                               | CW12G  | 1TR-FE                   | –                                                     | G55          | –                                                                 |
|                                                                             |                                     | EW12G  | 1TR-FE                   | –                                                     | G55          | –                                                                 |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i> | MOTEUR<br><i>MOTOR</i><br><i>MOTOR</i>                |                                                    | TRANSMISSION | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |                                                                   |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|-----------------------------------------|-------------------------------------------------------|----------------------------------------------------|--------------|------------------------------------------------------------|-------------------------------------------------------------------|
|                                                                                           |                                                   |        |                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> |              | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i>       | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| HILUX/HILUX SW4/TOYOTA FORTUNER/<br>KIJANG INNOVA/TOYOTA INNOVA                           | TGN16                                             | CX12G  | 2TR-FE                                  | –                                                     | R150                                               | A343E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | EX12G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | EX19G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | GX12G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           | TGN36                                             | GX19G  | 2TR-FE                                  | –                                                     | –                                                  |              | A343E                                                      | –                                                                 |
|                                                                                           |                                                   | 31NV36 | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | 33NV36 | 2TR-FE                                  | –                                                     | –                                                  |              | A343E                                                      | –                                                                 |
|                                                                                           |                                                   | CX32G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           | TGN40                                             | CX39G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | EX32G  | 2TR-FE                                  | –                                                     | R150                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | EX39G  | 2TR-FE                                  | –                                                     | R150                                               |              | A343E                                                      | –                                                                 |
|                                                                                           |                                                   | 11NV40 | 1TR-FE                                  | –                                                     | G58                                                |              | A45DE                                                      | –                                                                 |
|                                                                                           | TGN41                                             | XW41G  | 1TR-FE                                  | –                                                     | G58                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | XW42G  | 1TR-FE                                  | –                                                     | G58                                                |              | A45DE                                                      | –                                                                 |
|                                                                                           |                                                   | XW43G  | 1TR-FE                                  | –                                                     | G58                                                |              | A45DE                                                      | –                                                                 |
|                                                                                           |                                                   | XX43G  | 2TR-FE                                  | –                                                     | R150                                               |              | A343E                                                      | –                                                                 |
|                                                                                           | TGN61                                             | ZX62G  | 2TR-FE                                  | –                                                     | R150                                               | A343E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | ZX69G  | 2TR-FE                                  | –                                                     | –                                                  |              | A343E                                                      | –                                                                 |
|                                                                                           | KUN10                                             | –      | –                                       | 2KD-FTV                                               | G50                                                | A340E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | AS12G  | –                                       | 2KD-FTV                                               | G50                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | CR12G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | CS12G  | –                                       | 2KD-FTV                                               | G50                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | ER12G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | ER19G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | ES12G  | –                                       | 2KD-FTV                                               | G50                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | ES19G  | –                                       | 2KD-FTV                                               | G50                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | GR12G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | GR19G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | GS12G  | –                                       | 2KD-FTV                                               | G50                                                |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | CZ12G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           | KUN16                                             | EZ12G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | EZ19G  | –                                       | 1KD-FTV                                               | R151                                               | A340E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | GZ19G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | 31JV35 | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           | KUN35                                             | 33JV35 | –                                       | 2KD-FTV                                               | R151                                               | A340E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | CR32G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | ER32G  | –                                       | 2KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | CZ39G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           | KUN36                                             | EZ32G  | –                                       | 1KD-FTV                                               | R151                                               | A340E        | –                                                          | –                                                                 |
|                                                                                           |                                                   | EZ39G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |
|                                                                                           |                                                   | GZ39G  | –                                       | 1KD-FTV                                               | R151                                               |              | –                                                          | –                                                                 |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO                 | MODEL<br>MODELE<br>MODELL<br>MODELO | VDS    | ENGINE<br>MOTOR<br>MOTOR | MOTEUR<br>GETRIEBE<br>TRANSMISION                     | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION       |                                                      |
|---------------------------------------------------------------------------------------------|-------------------------------------|--------|--------------------------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
|                                                                                             |                                     |        |                          | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> | Manual<br><i>Manuel</i><br>Schaltg.<br><i>Manual</i> |
| HILUX/HILUX SW4/TOYOTA FORTUNER/<br>KIJANG INNOVA/TOYOTA INNOVA                             | KUN40                               | 11JV40 | -                        | 2KD-FTV                                               | G58                                                | A340E                                                |
|                                                                                             |                                     | XR42G  | -                        | 2KD-FTV                                               | -                                                  | A340E                                                |
|                                                                                             |                                     | XR43G  | -                        | 2KD-FTV                                               | -                                                  | A340E                                                |
|                                                                                             |                                     | XS41G  | -                        | 2KD-FTV                                               | G58                                                | -                                                    |
|                                                                                             |                                     | XS42G  | -                        | 2KD-FTV                                               | G58                                                | -                                                    |
|                                                                                             | KUN60                               | XS43G  | -                        | 2KD-FTV                                               | G58                                                | -                                                    |
|                                                                                             |                                     | ZR69G  | -                        | 2KD-FTV                                               | R151                                               | A340E                                                |
|                                                                                             | KUN61                               | ZZ62G  | -                        | 1KD-FTV                                               | R151                                               | -                                                    |
|                                                                                             |                                     | ZZ69G  | -                        | 1KD-FTV                                               | R151                                               | -                                                    |
|                                                                                             | LAN15                               | CK12G  | -                        | 5L-E                                                  | G58                                                | -                                                    |
|                                                                                             |                                     | EK12G  | -                        | 5L-E                                                  | G58                                                | -                                                    |
|                                                                                             |                                     | CK32G  | -                        | 5L-E                                                  | G58                                                | -                                                    |
| HILUX 4WD/HILUX SW4 4WD/<br>TOYOTA FORTUNER 4WD/<br>KIJANG INNOVA 4WD/<br>TOYOTA INNOVA 4WD | GGN25                               | 33ZV25 | 1GR-FE                   | -                                                     | -                                                  | A750F                                                |
|                                                                                             |                                     | DU22G  | 1GR-FE                   | -                                                     | R150F                                              | A750F                                                |
|                                                                                             |                                     | FU22G  | 1GR-FE                   | -                                                     | R150F                                              | A750F                                                |
|                                                                                             |                                     | FU29G  | 1GR-FE                   | -                                                     | R150F                                              | A750F                                                |
|                                                                                             |                                     | HU29G  | 1GR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             | GGN50                               | 11ZV50 | 1GR-FE                   | -                                                     | R150F                                              | A750F                                                |
|                                                                                             |                                     | YU59G  | 1GR-FE                   | -                                                     | R150F                                              | A750F                                                |
|                                                                                             | TGN26                               | 31NV26 | 2TR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             |                                     | 33NV26 | 2TR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             |                                     | DX22G  | 2TR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             |                                     | FX22G  | 2TR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             |                                     | FX29G  | 2TR-FE                   | -                                                     | -                                                  | A343F                                                |
|                                                                                             |                                     | HX29G  | 2TR-FE                   | -                                                     | -                                                  | A343F                                                |
|                                                                                             | TGN51                               | 11NV51 | 2TR-FE                   | -                                                     | -                                                  | A343F                                                |
|                                                                                             |                                     | YX59G  | 2TR-FE                   | -                                                     | R150F                                              | -                                                    |
|                                                                                             | KUN25                               | 31JV25 | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | 33JV25 | -                        | 2KD-FTV                                               | R151F                                              | A340F                                                |
|                                                                                             |                                     | DR22G  | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | FR22G  | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | FR29G  | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | HR22G  | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | HR29G  | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | DZ22G  | -                        | 1KD-FTV                                               | R151F                                              | A340F                                                |
|                                                                                             | KUN26                               | FZ22G  | -                        | 1KD-FTV                                               | R151F                                              | A340F                                                |
|                                                                                             |                                     | FZ29G  | -                        | 1KD-FTV                                               | R151F                                              | A340F                                                |
|                                                                                             |                                     | HZ22G  | -                        | 1KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             |                                     | HZ29G  | -                        | 1KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             | KUN50                               | 11JV50 | -                        | 2KD-FTV                                               | R151F                                              | -                                                    |
|                                                                                             | KUN51                               | YZ59G  | -                        | 1KD-FTV                                               | R151F                                              | A340F                                                |
|                                                                                             | LAN25                               | DK22G  | -                        | 5L-E                                                  | G58F                                               | -                                                    |
|                                                                                             | FK22G                               | -      | 5L-E                     | G58F                                                  | -                                                  | -                                                    |
|                                                                                             | LAN50                               | YK59G  | -                        | 5L-E                                                  | G58F                                               | -                                                    |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO | VDS    | ENGINE<br>MOTOR<br>MOTOR | MOTEUR<br>MOTOR<br>MOTOR                              | TRANSMISSION | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION                      |
|-----------------------------------------------------------------------------|-------------------------------------|--------|--------------------------|-------------------------------------------------------|--------------|-------------------------------------------------------------------|
|                                                                             |                                     |        |                          | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> |              | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| DYNA 100                                                                    | KDY221                              | NT21Y  | –                        | 1KD-FTV                                               | R351         | –                                                                 |
|                                                                             |                                     | NT24Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             | KDY231                              | ET30Y  | –                        | 1KD-FTV                                               | R351         | –                                                                 |
|                                                                             | LY225                               | TF21Y  | –                        | 5L                                                    | G54          | –                                                                 |
| DYNA 150                                                                    | KDY231                              | AT34Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             |                                     | AT35Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             |                                     | ET32Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             | KDY251                              | YT54Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             |                                     | ZT52Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             | KDY261                              | GT62Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
|                                                                             |                                     | WT64Y  | –                        | 1KD-FTV                                               | R451         | –                                                                 |
| DYNA                                                                        | LY230                               | AF34Y  | –                        | 5L                                                    | R452         | –                                                                 |
|                                                                             | LY235                               | UF33Y  | –                        | 5L                                                    | R452         | –                                                                 |
|                                                                             | WU300                               | AF037  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             |                                     | AF047  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             | WU302                               | AH047  | –                        | W04D-TM                                               | M550         | –                                                                 |
|                                                                             |                                     | AJ037  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | C1JUX2 | –                        | W04D-TM                                               | M153         | –                                                                 |
|                                                                             | WU340                               | CF417  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             |                                     | CF437  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             | WU342                               | C1JU42 | –                        | W04D-TM                                               | M153         | –                                                                 |
|                                                                             |                                     | C1JU44 | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | CJ417  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | CJ437  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             | WU410                               | UF107  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             |                                     | UF117  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             | WU412                               | UJ107  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | UJ117  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | UJ127  | –                        | W04D-TN                                               | MYY6S        | –                                                                 |
|                                                                             | WU420                               | YF207  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             |                                     | YF217  | –                        | W04D                                                  | M153         | –                                                                 |
|                                                                             | WU422                               | YJ207  | –                        | W04D-TN                                               | M550         | –                                                                 |
|                                                                             |                                     | YJ227  | –                        | W04D-TN                                               | MYY6S        | –                                                                 |
|                                                                             | XZU307                              | AM017  | –                        | N04C-TU                                               | M550         | –                                                                 |
|                                                                             |                                     | AM037  | –                        | N04C-TU                                               | M550         | –                                                                 |
|                                                                             | XZU327                              | AM217  | –                        | N04C-TU                                               | MYY5A        | –                                                                 |
|                                                                             | XZU337                              | BM317  | –                        | N04C-TU                                               | M550         | –                                                                 |
|                                                                             |                                     | BM357  | –                        | N04C-TU                                               | MYY5A        | –                                                                 |
|                                                                             | XZU347                              | CM457  | –                        | N04C-TU                                               | MYY5A        | –                                                                 |
|                                                                             | XZU413                              | UT107  | –                        | N04C-TT                                               | M550, MYY6S  | –                                                                 |
|                                                                             |                                     | UT137  | –                        | N04C-TT                                               | M550         | –                                                                 |
|                                                                             | XZU415                              | C1ZUB8 | –                        | N04C-TW                                               | MYY6S        | –                                                                 |
|                                                                             | XZU417                              | –      | –                        | N04C-TV                                               | MYY6S        | –                                                                 |
|                                                                             | XZU423                              | YT207  | –                        | N04C-TT                                               | M550, MYY6S  | –                                                                 |
|                                                                             | XZU425                              | C1ZUC8 | –                        | N04C-TW                                               | MYY6S        | –                                                                 |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS    | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i> | MOTEUR<br><i>MOTOR</i><br><i>MOTOR</i>                | TRANSMISSION | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i>        |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|--------|-----------------------------------------|-------------------------------------------------------|--------------|-------------------------------------------------------------------|
|                                                                                           |                                                   |        |                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> |              | Automatic<br><i>Automatique</i><br>Automatik<br><i>Automática</i> |
| DYNA                                                                                      | XZU427                                            | –      | –                                       | N04C-TV                                               | MYY6S        | –                                                                 |
|                                                                                           | XZU433                                            | ZT327  | –                                       | N04C-TT                                               | MYY6S        | –                                                                 |
|                                                                                           | XZU435                                            | C1ZUD8 | –                                       | N04C-TW                                               | MYY6S        | –                                                                 |
| LAND CRUISER<br>(RIGHT-DUTY)                                                              | RZJ90                                             | 11UJ90 | 3RZ-FE                                  | –                                                     | W56          | –                                                                 |
|                                                                                           | FZJ71                                             | 21UJ72 | 1FZ-FE                                  | –                                                     | H151F        | –                                                                 |
|                                                                                           |                                                   | FJ71J  | 1FZ-FE                                  | –                                                     | H151F        | –                                                                 |
|                                                                                           |                                                   | FJ73J  | 1FZ-FE                                  | –                                                     | H151F        | –                                                                 |
|                                                                                           | FZJ76                                             | EJ71J  | 1FZ-FE                                  | –                                                     | H151F        | –                                                                 |
|                                                                                           |                                                   | EJ73J  | 1FZ-FE                                  | –                                                     | H151F        | –                                                                 |
|                                                                                           | FZJ78                                             | 21UJ78 | 1FZ-FE                                  | –                                                     | H150F        | –                                                                 |
|                                                                                           |                                                   | RJ71J  | 1FZ-FE                                  | –                                                     | H150F        | –                                                                 |
|                                                                                           | FZJ79                                             | 31UJ79 | 1FZ-FE                                  | –                                                     | H150F        | –                                                                 |
|                                                                                           |                                                   | LJ71J  | 1FZ-FE                                  | –                                                     | H150F        | –                                                                 |
|                                                                                           |                                                   | LJ73J  | 1FZ-FE                                  | –                                                     | H150F        | –                                                                 |
|                                                                                           | VZJ95                                             | 11VJ95 | 5VZ-FE                                  | –                                                     | R150F        | A343F                                                             |
|                                                                                           | HZJ71                                             | FB71J  | –                                       | 1HZ                                                   | R151F        | –                                                                 |
|                                                                                           | HZJ76                                             | EB71J  | –                                       | 1HZ                                                   | R151F        | –                                                                 |
|                                                                                           |                                                   | EB73J  | –                                       | 1HZ                                                   | R151F        | –                                                                 |
|                                                                                           | HZJ78                                             | RB71J  | –                                       | 1HZ                                                   | R151F        | –                                                                 |
|                                                                                           | HZJ79                                             | LB71J  | –                                       | 1HZ                                                   | R151F        | –                                                                 |
|                                                                                           | VDJ76                                             | EV73J  | –                                       | 1VD-FTV                                               | H150F        | –                                                                 |
|                                                                                           | VDJ78                                             | RV71J  | –                                       | 1VD-FTV                                               | H150F        | –                                                                 |
|                                                                                           |                                                   | RV73J  | –                                       | 1VD-FTV                                               | H150F        | –                                                                 |
|                                                                                           | VDJ79                                             | LV71J  | –                                       | 1VD-FTV                                               | H150F        | –                                                                 |
|                                                                                           |                                                   | LV73J  | –                                       | 1VD-FTV                                               | H150F        | –                                                                 |
| LAND CRUISER PRADO                                                                        | GRJ120                                            | BU25J  | 1GR-FE                                  | –                                                     | RA61F        | A750F                                                             |
|                                                                                           |                                                   | BU29J  | 1GR-FE                                  | –                                                     | RA61F        | A750F                                                             |
|                                                                                           |                                                   | GJ272  | 1GR-FE                                  | –                                                     | –            | A750F                                                             |
|                                                                                           | GRJ125                                            | AU25J  | 1GR-FE                                  | –                                                     | –            | A750F                                                             |
|                                                                                           |                                                   | AU29J  | 1GR-FE                                  | –                                                     | –            | A750F                                                             |
|                                                                                           | TRJ120                                            | BL29J  | 2TR-FE                                  | –                                                     | R150F        | A343F                                                             |
|                                                                                           | TRJ125                                            | AL29J  | 2TR-FE                                  | –                                                     | R150F        | A343F                                                             |
|                                                                                           | KDJ120                                            | BZ25J  | –                                       | 1KD-FTV                                               | –            | A750F                                                             |
|                                                                                           |                                                   | BZ29J  | –                                       | 1KD-FTV                                               | RA61F        | A750F                                                             |
|                                                                                           | KDJ125                                            | AZ29J  | –                                       | 1KD-FTV                                               | RA61F        | A750F                                                             |
|                                                                                           | KZJ120                                            | BY25J  | –                                       | 1KZ-TE                                                | R150F        | A343F                                                             |
|                                                                                           |                                                   | BY29J  | –                                       | 1KZ-TE                                                | R150F        | A343F                                                             |
|                                                                                           | LJ120                                             | BK29J  | –                                       | 5L-E                                                  | G52          | –                                                                 |
|                                                                                           | LJ125                                             | AK29J  | –                                       | 5L-E                                                  | G52          | –                                                                 |

| VEHICLE MODEL<br>MODELE DE VEHICULE<br>FAHRZEUGMODELL<br>MODELO DE VEHICULO | MODEL<br>MODELE<br>MODELL<br>MODELO                                                                                                                                              | VDS   | ENGINE<br>MOTOR<br>MOTOR | MOTEUR<br>GETRIEBE<br>TRANSMISION              | BOITE DE VITESSES<br>GETRIEBE<br>TRANSMISION |                                               |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|------------------------------------------------|----------------------------------------------|-----------------------------------------------|
|                                                                             |                                                                                                                                                                                  |       |                          | Gasoline<br><i>Essence</i><br>Otto<br>Gasolina | Diesel<br><i>Diesel</i><br>Diesel<br>Diesel  | Manual<br><i>Manuel</i><br>Schaltg.<br>Manual |
| LAND CRUISER<br>(HEAVY-DUTY)                                                | GRJ200<br>URJ200<br>UZJ200<br>VDJ200                                                                                                                                             | CU09J | 1GR-FE                   | —                                              | H150F                                        | —                                             |
|                                                                             |                                                                                                                                                                                  | DU09J | 1GR-FE                   | —                                              | H150F                                        | A750F                                         |
|                                                                             |                                                                                                                                                                                  | GJK74 | 1GR-FE                   | —                                              | H150F                                        | A750F                                         |
|                                                                             |                                                                                                                                                                                  | HU09J | 1GR-FE                   | —                                              | H150F                                        | A750F                                         |
|                                                                             |                                                                                                                                                                                  | HY05J | 3UR-FE                   | —                                              |                                              | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | CT05J | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | GLK74 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | HT05J | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | HT09J | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | CV05J | —                        | 1VD-FTV                                        | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | CV09J | —                        | 1VD-FTV                                        | H150F                                        | —                                             |
|                                                                             |                                                                                                                                                                                  | DV09J | —                        | 1VD-FTV                                        | H150F                                        | —                                             |
|                                                                             |                                                                                                                                                                                  | HV05J | —                        | 1VD-FTV                                        | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | HV09J | —                        | 1VD-FTV                                        | H150F                                        | AB60F                                         |
| TOYOTA TUNDRA                                                               | GSK50<br>GSK51<br>RU541<br>UCK50<br>UCK51<br>ET541<br>ET581<br>LT521<br>RT541<br>RT581<br>ST541<br>USK50<br>USK51<br>EV541<br>EV581<br>LV521<br>RV541<br>RV581<br>USK52<br>SV541 | JU521 | 1GR-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | LU521 | 1GR-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | RU541 | 1GR-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | JT521 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | ET541 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | ET581 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | LT521 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | RT541 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | RT581 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | ST541 | 2UZ-FE                   | —                                              | —                                            | A750E                                         |
|                                                                             |                                                                                                                                                                                  | JV521 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | EV541 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | EV581 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | LV521 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | RV541 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | RV581 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
|                                                                             |                                                                                                                                                                                  | SV541 | 3UR-FE                   | —                                              | —                                            | AB60E                                         |
| TOYOTA TUNDRA 4WD                                                           | UCK55<br>UCK56<br>BT541<br>BT581<br>DT541<br>DT581<br>MT521<br>UCK57<br>CT541<br>USK55<br>KV521<br>USK56<br>BV541<br>BV581<br>DV541<br>DV581<br>MV521<br>USK57<br>CV541          | KT521 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | BT541 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | BT581 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | DT541 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | DT581 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | MT521 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | CT541 | 2UZ-FE                   | —                                              | —                                            | A750F                                         |
|                                                                             |                                                                                                                                                                                  | KV521 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | BV541 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | BV581 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | DV541 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | DV581 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | MV521 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |
|                                                                             |                                                                                                                                                                                  | CV541 | 3UR-FE                   | —                                              | —                                            | AB60F                                         |

| VEHICLE MODEL<br><i>MODELE DE VEHICULE</i><br>FAHRZEUGMODELL<br><i>MODELO DE VEHICULO</i> | MODEL<br><i>MODELE</i><br>MODELL<br><i>MODELO</i> | VDS   | ENGINE<br><i>MOTEUR</i><br><i>MOTOR</i><br><i>MOTOR</i> | TRANSMISSION                                          |                                                    | BOITE DE VITESSES<br><i>GETRIEBE</i><br><i>TRANSMISION</i> |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|-------|---------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|
|                                                                                           |                                                   |       |                                                         | Gasoline<br><i>Essence</i><br>Otto<br><i>Gasolina</i> | Diesel<br><i>Diesel</i><br>Diesel<br><i>Diesel</i> |                                                            |
| COASTER                                                                                   | TRB40                                             | FK418 | 2TR-FE                                                  | –                                                     | M156                                               | –                                                          |
|                                                                                           | TRB50                                             | FK518 | 2TR-FE                                                  | –                                                     | M156                                               | –                                                          |
|                                                                                           | TRB53                                             | ES581 | 2TR-FE                                                  | –                                                     | M150                                               | –                                                          |
|                                                                                           |                                                   | HS581 | 2TR-FE                                                  | –                                                     | M150                                               | –                                                          |
|                                                                                           | BB42                                              | FY418 | –                                                       | 14B                                                   | M152                                               | –                                                          |
|                                                                                           | BB50                                              | FH518 | –                                                       | 15B-FT                                                | M155                                               | –                                                          |
|                                                                                           | HZB50                                             | FB518 | –                                                       | 1HZ                                                   | M155                                               | –                                                          |
|                                                                                           | XZB50                                             | FC518 | –                                                       | N04C-TQ                                               | M551                                               | A444E                                                      |
|                                                                                           |                                                   | FC528 | –                                                       | N04C-TQ                                               | M551                                               | A444E                                                      |
|                                                                                           |                                                   | FC538 | –                                                       | N04C-TQ                                               | M551                                               | –                                                          |
| SEQUOIA                                                                                   | XZB53                                             | ET581 | –                                                       | N04C-TY                                               | M155                                               | –                                                          |
|                                                                                           |                                                   | HT581 | –                                                       | N04C-TY                                               | M155                                               | –                                                          |
|                                                                                           |                                                   | EC538 | –                                                       | N04C-TQ                                               | M551                                               | –                                                          |
|                                                                                           | UCK60                                             | ZT64A | 2UZ-FE                                                  | –                                                     | –                                                  | A750E                                                      |
|                                                                                           |                                                   | ZT68A | 2UZ-FE                                                  | –                                                     | –                                                  | A750E                                                      |
| SEQUOIA 4WD                                                                               | USK60                                             | ZY64A | 3UR-FE                                                  | –                                                     | –                                                  | AB60E                                                      |
|                                                                                           |                                                   | ZY67A | 3UR-FE                                                  | –                                                     | –                                                  | AB60E                                                      |
|                                                                                           |                                                   | ZY68A | 3UR-FE                                                  | –                                                     | –                                                  | AB60E                                                      |
|                                                                                           | UCK65                                             | BT64A | 2UZ-FE                                                  | –                                                     | –                                                  | A750F                                                      |
|                                                                                           |                                                   | BT68A | 2UZ-FE                                                  | –                                                     | –                                                  | A750F                                                      |
| FJ CRUISER                                                                                | USK65                                             | BY64A | 3UR-FE                                                  | –                                                     | –                                                  | AB60F                                                      |
|                                                                                           |                                                   | BY67A | 3UR-FE                                                  | –                                                     | –                                                  | AB60F                                                      |
|                                                                                           |                                                   | BY68A | 3UR-FE                                                  | –                                                     | –                                                  | AB60F                                                      |
|                                                                                           | GSJ10                                             | ZU11F | 1GR-FE                                                  | –                                                     | –                                                  | A750E                                                      |
|                                                                                           | GSJ15                                             | BU11F | 1GR-FE                                                  | –                                                     | RA61F                                              | A750E                                                      |
| FJ CRUISER 4WD                                                                            | GSJ15 (4WD)                                       | BU11F | 1GR-FE                                                  | –                                                     | RA61F                                              | A750F                                                      |
| RX350                                                                                     | GSU30                                             | GK31U | 2GR-FE                                                  | –                                                     | –                                                  | U151E                                                      |
| RX350 4WD                                                                                 | GSU35 (4WD)                                       | HK31U | 2GR-FE                                                  | –                                                     | –                                                  | U151F                                                      |
| RX400h                                                                                    | MHU33                                             | GW31U | 3MZ-FE                                                  | –                                                     | –                                                  | P310                                                       |
| RX400h 4WD                                                                                | MHU38 (4WD)                                       | HW31U | 3MZ-FE                                                  | –                                                     | –                                                  | P310                                                       |
| GX470                                                                                     | UZJ120                                            | BT20X | 2UZ-FE                                                  | –                                                     | –                                                  | A750F                                                      |
| LX570                                                                                     | URJ201                                            | HY00W | 3UR-FE                                                  | –                                                     | –                                                  | AB60F                                                      |

# HOW TO USE THIS LIST

**This list is divided into four sections. The contents of each section are as follows:**

## **1. SST LIST**

- ENGINE.....SST required for inspection and repair of engines, classified by engine type.
  - TRANSMISSION.....SST required for inspection and repair of transmission (including the transfer), classified by transmission type.
  - MODEL .....SST required for inspection and repair of components not related to either the engine or transmission, classified by vehicle type.

## **2. COMPONENT PARTS**

This section lists the component parts and spare parts of the SST in the SST LIST which are marked with a star (★).

### **3. RECOMMENDED TOOLS AND CHECKERS**

Tools and checkers recommended for effective inspection and repair of Toyota vehicles are introduced in this section.

Please make use of them when needed.

#### **4. SST FOR AIR CONDITIONING SYSTEM**

SST required for inspection and repair of the air conditioning system, classified by compressor type.

## **EXPLANATION OF EACH SECTION**

## **1. SST LIST**

| Section        | (1)         |    |    | (2) |       |  | (3) |    |    |
|----------------|-------------|----|----|-----|-------|--|-----|----|----|
|                | ENGINE      | AT | MT | MT  | MODEL |  | PR  | SR | SR |
| Part Name      | AD series   |    |    |     |       |  |     |    |    |
| Part No.       | 1Z series   |    |    |     |       |  |     |    |    |
| Classification | 2Z series   |    |    |     |       |  |     |    |    |
| Illustration   | CD series   |    |    |     |       |  |     |    |    |
| Plier Set      | E series    |    |    |     |       |  |     |    |    |
|                | F series    |    |    |     |       |  |     |    |    |
|                | G series    |    |    |     |       |  |     |    |    |
|                | H series    |    |    |     |       |  |     |    |    |
|                | I series    |    |    |     |       |  |     |    |    |
|                | J series    |    |    |     |       |  |     |    |    |
|                | K series    |    |    |     |       |  |     |    |    |
|                | L series    |    |    |     |       |  |     |    |    |
|                | M series    |    |    |     |       |  |     |    |    |
|                | N series    |    |    |     |       |  |     |    |    |
|                | N1 series   |    |    |     |       |  |     |    |    |
|                | N2 series   |    |    |     |       |  |     |    |    |
|                | N3 series   |    |    |     |       |  |     |    |    |
|                | N4 series   |    |    |     |       |  |     |    |    |
|                | N5 series   |    |    |     |       |  |     |    |    |
|                | N6 series   |    |    |     |       |  |     |    |    |
|                | N7 series   |    |    |     |       |  |     |    |    |
|                | N8 series   |    |    |     |       |  |     |    |    |
|                | N9 series   |    |    |     |       |  |     |    |    |
|                | N10 series  |    |    |     |       |  |     |    |    |
|                | N11 series  |    |    |     |       |  |     |    |    |
|                | N12 series  |    |    |     |       |  |     |    |    |
|                | N13 series  |    |    |     |       |  |     |    |    |
|                | N14 series  |    |    |     |       |  |     |    |    |
|                | N15 series  |    |    |     |       |  |     |    |    |
|                | N16 series  |    |    |     |       |  |     |    |    |
|                | N17 series  |    |    |     |       |  |     |    |    |
|                | N18 series  |    |    |     |       |  |     |    |    |
|                | N19 series  |    |    |     |       |  |     |    |    |
|                | N20 series  |    |    |     |       |  |     |    |    |
|                | N21 series  |    |    |     |       |  |     |    |    |
|                | N22 series  |    |    |     |       |  |     |    |    |
|                | N23 series  |    |    |     |       |  |     |    |    |
|                | N24 series  |    |    |     |       |  |     |    |    |
|                | N25 series  |    |    |     |       |  |     |    |    |
|                | N26 series  |    |    |     |       |  |     |    |    |
|                | N27 series  |    |    |     |       |  |     |    |    |
|                | N28 series  |    |    |     |       |  |     |    |    |
|                | N29 series  |    |    |     |       |  |     |    |    |
|                | N30 series  |    |    |     |       |  |     |    |    |
|                | N31 series  |    |    |     |       |  |     |    |    |
|                | N32 series  |    |    |     |       |  |     |    |    |
|                | N33 series  |    |    |     |       |  |     |    |    |
|                | N34 series  |    |    |     |       |  |     |    |    |
|                | N35 series  |    |    |     |       |  |     |    |    |
|                | N36 series  |    |    |     |       |  |     |    |    |
|                | N37 series  |    |    |     |       |  |     |    |    |
|                | N38 series  |    |    |     |       |  |     |    |    |
|                | N39 series  |    |    |     |       |  |     |    |    |
|                | N40 series  |    |    |     |       |  |     |    |    |
|                | N41 series  |    |    |     |       |  |     |    |    |
|                | N42 series  |    |    |     |       |  |     |    |    |
|                | N43 series  |    |    |     |       |  |     |    |    |
|                | N44 series  |    |    |     |       |  |     |    |    |
|                | N45 series  |    |    |     |       |  |     |    |    |
|                | N46 series  |    |    |     |       |  |     |    |    |
|                | N47 series  |    |    |     |       |  |     |    |    |
|                | N48 series  |    |    |     |       |  |     |    |    |
|                | N49 series  |    |    |     |       |  |     |    |    |
|                | N50 series  |    |    |     |       |  |     |    |    |
|                | N51 series  |    |    |     |       |  |     |    |    |
|                | N52 series  |    |    |     |       |  |     |    |    |
|                | N53 series  |    |    |     |       |  |     |    |    |
|                | N54 series  |    |    |     |       |  |     |    |    |
|                | N55 series  |    |    |     |       |  |     |    |    |
|                | N56 series  |    |    |     |       |  |     |    |    |
|                | N57 series  |    |    |     |       |  |     |    |    |
|                | N58 series  |    |    |     |       |  |     |    |    |
|                | N59 series  |    |    |     |       |  |     |    |    |
|                | N60 series  |    |    |     |       |  |     |    |    |
|                | N61 series  |    |    |     |       |  |     |    |    |
|                | N62 series  |    |    |     |       |  |     |    |    |
|                | N63 series  |    |    |     |       |  |     |    |    |
|                | N64 series  |    |    |     |       |  |     |    |    |
|                | N65 series  |    |    |     |       |  |     |    |    |
|                | N66 series  |    |    |     |       |  |     |    |    |
|                | N67 series  |    |    |     |       |  |     |    |    |
|                | N68 series  |    |    |     |       |  |     |    |    |
|                | N69 series  |    |    |     |       |  |     |    |    |
|                | N70 series  |    |    |     |       |  |     |    |    |
|                | N71 series  |    |    |     |       |  |     |    |    |
|                | N72 series  |    |    |     |       |  |     |    |    |
|                | N73 series  |    |    |     |       |  |     |    |    |
|                | N74 series  |    |    |     |       |  |     |    |    |
|                | N75 series  |    |    |     |       |  |     |    |    |
|                | N76 series  |    |    |     |       |  |     |    |    |
|                | N77 series  |    |    |     |       |  |     |    |    |
|                | N78 series  |    |    |     |       |  |     |    |    |
|                | N79 series  |    |    |     |       |  |     |    |    |
|                | N80 series  |    |    |     |       |  |     |    |    |
|                | N81 series  |    |    |     |       |  |     |    |    |
|                | N82 series  |    |    |     |       |  |     |    |    |
|                | N83 series  |    |    |     |       |  |     |    |    |
|                | N84 series  |    |    |     |       |  |     |    |    |
|                | N85 series  |    |    |     |       |  |     |    |    |
|                | N86 series  |    |    |     |       |  |     |    |    |
|                | N87 series  |    |    |     |       |  |     |    |    |
|                | N88 series  |    |    |     |       |  |     |    |    |
|                | N89 series  |    |    |     |       |  |     |    |    |
|                | N90 series  |    |    |     |       |  |     |    |    |
|                | N91 series  |    |    |     |       |  |     |    |    |
|                | N92 series  |    |    |     |       |  |     |    |    |
|                | N93 series  |    |    |     |       |  |     |    |    |
|                | N94 series  |    |    |     |       |  |     |    |    |
|                | N95 series  |    |    |     |       |  |     |    |    |
|                | N96 series  |    |    |     |       |  |     |    |    |
|                | N97 series  |    |    |     |       |  |     |    |    |
|                | N98 series  |    |    |     |       |  |     |    |    |
|                | N99 series  |    |    |     |       |  |     |    |    |
|                | N100 series |    |    |     |       |  |     |    |    |
|                | N101 series |    |    |     |       |  |     |    |    |
|                | N102 series |    |    |     |       |  |     |    |    |
|                | N103 series |    |    |     |       |  |     |    |    |
|                | N104 series |    |    |     |       |  |     |    |    |
|                | N105 series |    |    |     |       |  |     |    |    |
|                | N106 series |    |    |     |       |  |     |    |    |
|                | N107 series |    |    |     |       |  |     |    |    |
|                | N108 series |    |    |     |       |  |     |    |    |
|                | N109 series |    |    |     |       |  |     |    |    |
|                | N110 series |    |    |     |       |  |     |    |    |
|                | N111 series |    |    |     |       |  |     |    |    |
|                | N112 series |    |    |     |       |  |     |    |    |
|                | N113 series |    |    |     |       |  |     |    |    |
|                | N114 series |    |    |     |       |  |     |    |    |
|                | N115 series |    |    |     |       |  |     |    |    |
|                | N116 series |    |    |     |       |  |     |    |    |
|                | N117 series |    |    |     |       |  |     |    |    |
|                | N118 series |    |    |     |       |  |     |    |    |
|                | N119 series |    |    |     |       |  |     |    |    |
|                | N120 series |    |    |     |       |  |     |    |    |
|                | N121 series |    |    |     |       |  |     |    |    |
|                | N122 series |    |    |     |       |  |     |    |    |
|                | N123 series |    |    |     |       |  |     |    |    |
|                | N124 series |    |    |     |       |  |     |    |    |
|                | N125 series |    |    |     |       |  |     |    |    |
|                | N126 series |    |    |     |       |  |     |    |    |
|                | N127 series |    |    |     |       |  |     |    |    |
|                | N128 series |    |    |     |       |  |     |    |    |
|                | N129 series |    |    |     |       |  |     |    |    |
|                | N130 series |    |    |     |       |  |     |    |    |
|                | N131 series |    |    |     |       |  |     |    |    |
|                | N132 series |    |    |     |       |  |     |    |    |
|                | N133 series |    |    |     |       |  |     |    |    |
|                | N134 series |    |    |     |       |  |     |    |    |
|                | N135 series |    |    |     |       |  |     |    |    |
|                | N136 series |    |    |     |       |  |     |    |    |
|                | N137 series |    |    |     |       |  |     |    |    |
|                | N138 series |    |    |     |       |  |     |    |    |
|                | N139 series |    |    |     |       |  |     |    |    |
|                | N140 series |    |    |     |       |  |     |    |    |
|                | N141 series |    |    |     |       |  |     |    |    |
|                | N142 series |    |    |     |       |  |     |    |    |
|                | N143 series |    |    |     |       |  |     |    |    |
|                | N144 series |    |    |     |       |  |     |    |    |
|                | N145 series |    |    |     |       |  |     |    |    |
|                | N146 series |    |    |     |       |  |     |    |    |
|                | N147 series |    |    |     |       |  |     |    |    |
|                | N148 series |    |    |     |       |  |     |    |    |
|                | N149 series |    |    |     |       |  |     |    |    |
|                | N150 series |    |    |     |       |  |     |    |    |
|                | N151 series |    |    |     |       |  |     |    |    |
|                | N152 series |    |    |     |       |  |     |    |    |
|                | N153 series |    |    |     |       |  |     |    |    |
|                | N154 series |    |    |     |       |  |     |    |    |
|                | N155 series |    |    |     |       |  |     |    |    |
|                | N156 series |    |    |     |       |  |     |    |    |
|                | N157 series |    |    |     |       |  |     |    |    |
|                | N158 series |    |    |     |       |  |     |    |    |
|                | N159 series |    |    |     |       |  |     |    |    |
|                | N160 series |    |    |     |       |  |     |    |    |
|                | N161 series |    |    |     |       |  |     |    |    |
|                | N162 series |    |    |     |       |  |     |    |    |
|                | N163 series |    |    |     |       |  |     |    |    |
|                | N164 series |    |    |     |       |  |     |    |    |
|                | N165 series |    |    |     |       |  |     |    |    |
|                | N166 series |    |    |     |       |  |     |    |    |
|                | N167 series |    |    |     |       |  |     |    |    |
|                | N168 series |    |    |     |       |  |     |    |    |
|                | N169 series |    |    |     |       |  |     |    |    |
|                | N170 series |    |    |     |       |  |     |    |    |
|                | N171 series |    |    |     |       |  |     |    |    |
|                | N172 series |    |    |     |       |  |     |    |    |
|                | N173 series |    |    |     |       |  |     |    |    |
|                | N174 series |    |    |     |       |  |     |    |    |
|                | N175 series |    |    |     |       |  |     |    |    |
|                | N176 series |    |    |     |       |  |     |    |    |
|                | N177 series |    |    |     |       |  |     |    |    |
|                | N178 series |    |    |     |       |  |     |    |    |
|                | N179 series |    |    |     |       |  |     |    |    |
|                | N180 series |    |    |     |       |  |     |    |    |
|                | N181 series |    |    |     |       |  |     |    |    |
|                | N182 series |    |    |     |       |  |     |    |    |
|                | N183 series |    |    |     |       |  |     |    |    |
|                | N184 series |    |    |     |       |  |     |    |    |
|                | N185 series |    |    |     |       |  |     |    |    |
|                | N186 series |    |    |     |       |  |     |    |    |
|                | N187 series |    |    |     |       |  |     |    |    |
|                | N188 series |    |    |     |       |  |     |    |    |
|                | N189 series |    |    |     |       |  |     |    |    |
|                | N190 series |    |    |     |       |  |     |    |    |
|                | N191 series |    |    |     |       |  |     |    |    |
|                | N192 series |    |    |     |       |  |     |    |    |
|                | N193 series |    |    |     |       |  |     |    |    |
|                | N194 series |    |    |     |       |  |     |    |    |
|                | N195 series |    |    |     |       |  |     |    |    |
|                | N196 series |    |    |     |       |  |     |    |    |
|                | N197 series |    |    |     |       |  |     |    |    |
|                | N198 series |    |    |     |       |  |     |    |    |
|                | N199 series |    |    |     |       |  |     |    |    |
|                | N200 series |    |    |     |       |  |     |    |    |
|                | N201 series |    |    |     |       |  |     |    |    |
|                | N202 series |    |    |     |       |  |     |    |    |
|                | N203 series |    |    |     |       |  |     |    |    |
|                | N204 series |    |    |     |       |  |     |    |    |
|                | N205 series |    |    |     |       |  |     |    |    |
|                | N206 series |    |    |     |       |  |     |    |    |
|                | N207 series |    |    |     |       |  |     |    |    |
|                | N208 series |    |    |     |       |  |     |    |    |
|                | N209 series |    |    |     |       |  |     |    |    |
|                | N210 series |    |    |     |       |  |     |    |    |
|                | N211 series |    |    |     |       |  |     |    |    |
|                | N212 series |    |    |     |       |  |     |    |    |
|                | N213 series |    |    |     |       |  |     |    |    |
|                | N214 series |    |    |     |       |  |     |    |    |
|                | N215 series |    |    |     |       |  |     |    |    |
|                | N216 series |    |    |     |       |  |     |    |    |
|                | N217 series |    |    |     |       |  |     |    |    |
|                | N218 series |    |    |     |       |  |     |    |    |
|                | N219 series |    |    |     |       |  |     |    |    |
|                | N220 series |    |    |     |       |  |     |    |    |
|                | N221 series |    |    |     |       |  |     |    |    |
|                | N222 series |    |    |     |       |  |     |    |    |
|                | N223 series |    |    |     |       |  |     |    |    |
|                | N224 series |    |    |     |       |  |     |    |    |
|                | N225 series |    |    |     |       |  |     |    |    |
|                | N226 series |    |    |     |       |  |     |    |    |
|                | N227 series |    |    |     |       |  |     |    |    |
|                | N228 series |    |    |     |       |  |     |    |    |
|                | N229 series |    |    |     |       |  |     |    |    |
|                | N230 series |    |    |     |       |  |     |    |    |
|                | N231 series |    |    |     |       |  |     |    |    |
| </             |             |    |    |     |       |  |     |    |    |

### (A): Illustration of SST

(B): Part No. of SST

★.....SST marked with a star (★) have component parts and spare parts listed under COMPONENT PARTS.

NEW.....Indicates SST that are changed or newly developed since publication of the 2007 SST LIST.

(C): Part Name of SST

(D): Classification of SST

- Type A: SST required for vehicle inspections and minor repairs, and multipurpose SST.  
(For example: engine tune-up, oil filter change, master cylinder change.)
- Type B: SST required for major repairs involving disassembly of components.  
(For example: work on engine, transmission and differential components.)
- Type C: SST required for rather special, less frequent work not classifiable as either A or B.  
( For example: work on fuel injection pump and electrical system, engine cylinder wall boring and engine camshaft bearing replacement)

(E): Note Column

Explanations of S, S<sub>1</sub>, S<sub>2</sub>, etc. are found in the Note column.

(1) ENGINE

Each engine series includes the following engines:

| Item      | Application Engine                                        | Item       | Application Engine                                   |
|-----------|-----------------------------------------------------------|------------|------------------------------------------------------|
| AD series | 1AD-FTV, 2AD-FTV, 2AD-FHV                                 | N04 series | N04C-TQ, N04C-TT, N04C-TU, N04C-TV, N04C-TW, N04C-TY |
| AZ series | 1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 2AZ-FXE                 | ND series  | 1ND-TV                                               |
| B series  | 14B, 15B-FT                                               | NZ series  | 1NZ-FE, 1NZ-FXE, 2NZ-FE                              |
| C series  | 2C                                                        | RZ series  | 3RZ-FE                                               |
| CD series | 1CD-FTV                                                   | SZ series  | 2SZ-FE, 3SZ-FE, 3SZ-VE                               |
| EJ series | EJ-VE                                                     | TR series  | 1TR-FE, 2TR-FE                                       |
| FZ series | 1FZ-FE                                                    | UR series  | 1UR-FE, 1UR-FSE, 2UR-FSE, 2UR-GSE, 3UR-FE            |
| GR series | 1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE | UZ series  | 2UZ-FE, 3UZ-FE                                       |
| HZ series | 1HZ                                                       | VD series  | 1VD-FTV                                              |
| KD series | 1KD-FTV, 2KD-FTV                                          | VZ series  | 5VZ-FE                                               |
| KZ series | 1KZ-TE                                                    | W0 series  | W04D, W04D-TM, W04D-TN                               |
| K3 series | K3-VE                                                     | WZ series  | 2WZ-TV                                               |
| KR series | 1KR-FE                                                    | Y series   | 3Y-PE                                                |
| L series  | 5L, 5L-E                                                  | ZR series  | 1ZR-FE, 2ZR-FE                                       |
| MZ series | 1MZ-FE, 3MZ-FE                                            | ZZ series  | 1ZZ-FE, 1ZZ-FBE, 2ZZ-GE, 4ZZ-FE, 3ZZ-FE              |

## (2) TRANSMISSION

Each transmission series includes the following transmissions:

| Item             | Application Transmission                 | Item             | Application Transmission                           |
|------------------|------------------------------------------|------------------|----------------------------------------------------|
| A43#, A45#       | A43D, A45DE                              | C5#, C6#         | C50, C50A, C51, C52, C53, C53A, C54, C56, C59, C66 |
| A4Q#             | A4Q                                      | C15#             | C150                                               |
| A24#             | A245E, A246E                             | C25#             | C250, C251, C251A                                  |
| A34#             | A340E, A340F, A343E, A343F               | C55#             | C550, C551, C551A, C552,                           |
| A44#             | A444E                                    | EA6#             | EA60, EA61, EA62, EA63, EA64F                      |
| A75#, A76#, A96# | A750E, A750F, A760E, A760H, A761E, A960E | E35#             | E350, E351, E352, E352F, E354, E359F               |
| AA80#            | AA80E                                    | G5#              | G50, G52, G54, G55, G58, G58F                      |
| AB60#            | AB60E, AB60F                             | H15#             | H150F, H151F                                       |
| L11#             | L110, L110F                              | MYY#             | MYY5A, MYY6S                                       |
| P11#, P31#       | P112, P310, P311                         | M15#, M55        | M150, M152, M153, M155, M156, M550, M551           |
| U15#, U14#, U24# | U140F, U151E, U151F, U241E               | M5S#             | M5S, M5S-CD                                        |
| U25#             | U250E                                    | R15#, R35#, R45# | R150, R150F, R151, R151F, R155, R351, R451, R452   |
| U34#             | U340E, U341E                             | RA6#             | RA60, RA61F, RA62, RA63                            |
| U44#, U54#       | U441E, U540E                             | W5#              | W56                                                |
| U66#             | U660E                                    |                  |                                                    |

## (3) MODEL

Each model type below includes the following models:

| Item                        | Application Model                                              |
|-----------------------------|----------------------------------------------------------------|
| 4RUNNER, FJ CRUISER         | 4RUNNER/FJ CRUISER                                             |
| AVANZA / XENIA              | AVANZA/XENIA                                                   |
| AVENSIS VERSO / PICNIC      | AVENSIS VERSO/PICNIC                                           |
| CAMRY / AURION / CAMRY HV   | CAMRY/AURION/SOLARA/CAMRY HV                                   |
| COROLLA                     | COROLLA/COROLLA EX/AURIS/MATRIX                                |
| COROLLA VERSO, WISH         | COROLLA VERSO/WISH                                             |
| CROWN, REIZ                 | CROWN/CROWN COMFORT/REIZ                                       |
| DYNA 100, 150               | DYNA 100/DYNA 150                                              |
| DYNA                        | DYNA                                                           |
| GS460, 430, 350, 300, 450h  | GS460/GS430/GS350/GS300/GS450h                                 |
| IMV series                  | HILUX/HILUX SW4/TOYOTA FORTUNER/KIJANG INNOVA/TOYOTA INNOVA    |
| IS220d, 250, 300, 350, IS F | IS220d/IS250/IS300/IS350/IS F                                  |
| GX470, LAND CRUISER (L)     | GX470/LAND CRUISER (RIGHT-DUTY "70 SERIES")/LAND CRUISER PRADO |
| LX570, LAND CRUISER (H)     | LX570/LAND CRUISER (HEAVY-DUTY "200 SERIES")                   |
| LS460, 600h                 | LS460/LS460L/LS600h/LS600hL                                    |
| PREVIA / TARAGO             | PREVIA/TARAGO                                                  |
| RUSH / TERIOS               | RUSH/TERIOS                                                    |
| RX350, 400h, HILANDER       | RX350/RX400h/HIGHLANDER/KLUGER                                 |
| SCION series                | xB/xd/tC                                                       |
| TUNDRA / SEQUOIA            | TUNDRA/SEQUOIA                                                 |
| YARIS, VIOS                 | YARIS/VIOS                                                     |

(4) APPLICABLE MODELS AND SECTIONS

| Code |                                | Applicable Section |        |       | Note                                                                                                                                             |                                                         |
|------|--------------------------------|--------------------|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|      |                                | ENGINE             | AT, MT | MODEL | RM Section Code                                                                                                                                  |                                                         |
| *    | Applicable to all models       | ○                  | -      | -     | ES, FU, EC, IT,<br>EM, EX, CO, LU,<br>IG, ST, CH, IE, IS                                                                                         | -                                                       |
|      |                                | -                  | ○      | -     | AT, MT, AX, MX,<br>MM, CV                                                                                                                        |                                                         |
| HT   | HYBRID TRANSAXLE               | -                  | -      | ○     | HV, HX, HB                                                                                                                                       |                                                         |
| FA   | FRONT AXLE AND SUSPENSION      | -                  | -      | ○     | SC, SP, DF, TW, AH,<br>AL, FP                                                                                                                    | SA:<br>SUSPENSION AND<br>AXLE<br>(include FA and<br>RA) |
| RA   | REAR AXLE AND SUSPENSION       | -                  | -      | ○     | SC, SP, DF, TW, RP,<br>TM                                                                                                                        |                                                         |
| PR   | PROPELLER SHAFT                | -                  | -      | ○     | DS, PR, DP, AD                                                                                                                                   |                                                         |
| TR   | TRANSFER                       | -                  | ○      | -     | TF                                                                                                                                               |                                                         |
| CL   | CLUTCH                         | -                  | -      | ○     | CL                                                                                                                                               |                                                         |
| BR   | BRAKE SYSTEM                   | -                  | -      | ○     | BR, PB, BC, EB, FB,<br>RB                                                                                                                        |                                                         |
| SR   | STEERING                       | -                  | -      | ○     | SR, PS, MS, PA, VG,<br>SL                                                                                                                        |                                                         |
| RS   | SRS AIRBAG SYSTEM              | -                  | -      | ○     | RS                                                                                                                                               |                                                         |
| BE   | BODY ELECTRICAL SYSTEM         | -                  | -      | ○     | LI, AV, DL, CC, AC,<br>EI, PM, CA, GD, LL,<br>HT, PC, TD, ME, NS,<br>MP, GB, GL, NV,<br>CM, BH, PD, NW,<br>PL, PI, IT, DH, MX,<br>LE, HO, PE, PT |                                                         |
| BO   | BODY                           | -                  | -      | ○     | SB, WW, SE, ED,<br>WS, MI, IP, ET,<br>IR, RF, CT                                                                                                 |                                                         |
| WI   | WINCH                          | -                  | -      | ○     | WI                                                                                                                                               |                                                         |
| DM   | DUMP MECHANISM                 | -                  | -      | ○     | DM                                                                                                                                               |                                                         |
| S    | See Note column (S, S1, S2...) | ○                  | ○      | ○     | -                                                                                                                                                |                                                         |

Examples:

Grid of SST codes:

| ENGINE    | AT/M/T | MODEL              | Note |
|-----------|--------|--------------------|------|
| ZZ series | U34#   | FA                 |      |
|           |        | FA<br>RA<br>SR     |      |
|           | S      | S: SR (R & P only) |      |
| TR        |        |                    |      |

Annotations:

- "\*\*" means applicable to all models. In this case, it means applicable to all ZZ series engines.
- "\*" means applicable to all models. In this case, it means applicable to all U34# manual transmissions.
- "TR" indicates transfer. In this case, it means applicable to transfer of U34# series transmissions.
- "S" means to refer to NOTE column.
- "FA" indicates front axle & suspension. In this case, it means applicable to front axle & suspension of Corolla.
- "FA" indicates front axle & suspension.  
"RA" indicates rear axle & suspension.  
"SR" indicates steering. In this case, this means applicable to front axle, rear axle, suspensions and steering or Corolla.
- Section Code: S: SR (R & P only)  
Code note: "SR" indicates steering. In this case, it means applicable to R & P type steering of Corolla.

NOTE:

The proper SST can be selected by referring to the ENGINE, TRANSMISSION and MODEL columns for the vehicle.

## 2. COMPONENT PARTS

|     | (A)                                                                               | (B)                          | (C) (D)                                     | (E)  |
|-----|-----------------------------------------------------------------------------------|------------------------------|---------------------------------------------|------|
|     | Illustration                                                                      | Part No.                     | Classification<br>Part Name                 | Note |
| (F) |  | 09081-00011                  | Alternator Checker                          | C    |
|     |  | (09081-00020)                | (No. 1 Wire Harness)                        |      |
| (G) |  | (09081-00030)                | (No. 2 Wire Harness)                        |      |
|     |  | (09081-14010)                | ( Alternator Checker<br>Sub-harness )       |      |
|     |  | 09082-00802<br>(09082-00801) | Airbag Deployment<br>Wire Sub-harness No. 8 | C    |

(A) Illustration of SST

(B) Part No. of SST

NEW.....Indicates SST either changed or newly developed since publication of the 2007 SST LIST.

(C) Part Name of SST

(D) Classification of SST

Type A: SST required for vehicle inspections and minor repairs, and multipurpose SST.  
(For example: engine tune-up, oil filter change, master cylinder change.)

Type B: SST required for major repairs involving disassembly of components.  
(For example: work on engine, transmission and differential components.)

Type C: SST required for rather special, less frequent work not classifiable as either A or B.  
( For example: work on fuel injection pump and electrical system, engine cylinder  
wall boring and engine camshaft bearing replacement.)

(E) For SST that are difficult to identify just by looking at the illustration, their inside or outside diameter ( $\phi$ ), length (L) or width (W) are listed.

(F) Illustration, part No., etc. of set SST.

(G) Illustration, part No., etc. of component parts and spare parts.

Please refer to the PARTS PRICE LIST for the price of each SST.

# COMMENT UTILISER CETTE LISTE

Cette liste se subdivise en quatre parties dont le contenu est le suivant:

## 1. LISTE DES SST

- **MOTEUR** . . . . . SST nécessaires pour le contrôle et la réparation des moteurs, classés par type de moteur.
- **BOITE DE VITESSES** . . . . . SST nécessaires pour le contrôle et la réparation des boîtes de vitesses (y compris les boîtes de transfert), classés par type de boîte de vitesses.
- **MODELE** . . . . . SST nécessaires pour le contrôle et la réparation des pièces sans relation avec le moteur ou la boîte de vitesses, classés par type de véhicule.

## 2. PIECES CONSTITUTIVES

Sont énumérées dans cette partie les pièces constitutives et pièces de rechange des SST qui sont marqués d'une étoile (★) dans la liste des SST.

## 3. OUTILS ET APPAREILS D'ESSAI RECOMMANDÉS

Sont indiqués dans cette partie, les outils et appareils d'essai qu'il est recommandé d'utiliser pour exécuter efficacement les contrôles et réparations des véhicules Toyota. Les utiliser lorsqu'ils sont nécessaires.

## 4. SST POUR LE CIRCUIT DE CLIMATISATION

SST nécessaires pour le contrôle et la réparation du circuit de climatisation, classés par type de compresseur.

## EXPLICATION DES DIFFÉRENTES PARTIES

### 1. LISTE DES SST

| Section              | (1)         |           |           |           |           |           |           |           |           |           |           |           | (2)       |           |           |           |           |           |           |           |                                      |           |           |           | (3)       |           |           |           |           |           |           |           |           |           |   |   |   |
|----------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|---|---|
|                      | ENGINE      |           |           |           | AT        |           |           |           | MT        |           |           |           | MT        |           |           |           | MODEL     |           |           |           | TACOMA, SEQUOIA, TUNDRA, YARIS, VIOS |           |           |           | Note      |           |           |           |           |           |           |           |           |           |   |   |   |
| Part Name            | AD series   | AE series | AF series | AG series | AK series | AN series | AS series | AV series | AW series | AX series | AY series | AZ series | CB series | CE series | CF series | CG series | CH series | CI series | CK series | CM series | CR series                            | CS series | CT series | CV series | CW series | EX series | FX series | GX series | HW series |   |   |   |
| Part No.             | 09910-00015 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| Classification       | *           | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *                                    | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | *         | * | * | * |
| Illustration         |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| Plier Set            |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| Bushing Removal Tool |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| Wrench 5 x 12 mm     | 09922-00010 | B         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
|                      |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (C)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (B)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (A)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (D)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (E)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |
| (4)                  |             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |   |   |   |

(A): Illustration du SST

(B): N° de pièce du SST

★ . . . . Pour les SST marqués d'une étoile (★), les pièces constitutives et pièces détachées sont énumérées sous PIÈCES CONSTITUTIVES.

NEW. . . . Indique que le SST a été changé ou nouvellement mis au point depuis la publication de la LISTE DES SST 2007.

(C): Nom du SST

*(D): Classification du SST*

- Type A: *SST nécessaire pour les contrôles et petites réparations du véhicule et SST à usage universel.*
  - | Par exemple: mise au point du moteur, remplacement du filtre à huile, remplacement du maître-cylindre.*
- Type B: *SST nécessaire pour les réparations importantes demandant le démontage des pièces constitutives.*
  - | Par exemple: interventions sur les pièces du moteur, de la boîte de vitesses et du différentiel.*
- Type C: *SST nécessaire pour des interventions spéciales et moins fréquentes n'entrant pas dans les catégories A ou B.*
  - | Par exemple: interventions sur la pompe d'injection et le circuit électrique, alésage des cylindres du moteur et remplacement des paliers d'arbre à cames du moteur.*

*(E): Colonne des notes*

*Les explications de S, S<sub>1</sub>, S<sub>2</sub> etc. sont données dans la colonne NOTE.*

**(1) MOTEUR**

*Chaque série de moteurs comporte les moteurs suivants:*

| Description | Moteur concerné                                           | Description | Moteur concerné                                      |
|-------------|-----------------------------------------------------------|-------------|------------------------------------------------------|
| Série AD    | 1AD-FTV, 2AD-FTV, 2AD-FHV                                 | Série N04   | N04C-TQ, N04C-TT, N04C-TU, N04C-TV, N04C-TW, N04C-TY |
| Série AZ    | 1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 2AZ-FXE                 | Série ND    | 1ND-TV                                               |
| Série B     | 14B, 15B-FT                                               | Série NZ    | 1NZ-FE, 1NZ-FXE, 2NZ-FE                              |
| Série C     | 2C                                                        | Série RZ    | 3RZ-FE                                               |
| Série CD    | 1CD-FTV                                                   | Série SZ    | 2SZ-FE, 3SZ-FE, 3SZ-VE                               |
| Série EJ    | EJ-VE                                                     | Série TR    | 1TR-FE, 2TR-FE                                       |
| Série FZ    | 1FZ-FE                                                    | Série UR    | 1UR-FE, 1UR-FSE, 2UR-FSE, 2UR-GSE, 3UR-FE            |
| Série GR    | 1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE | Série UZ    | 2UZ-FE, 3UZ-FE                                       |
| Série HZ    | 1HZ                                                       | Série VD    | 1VD-FTV                                              |
| Série KD    | 1KD-FTV, 2KD-FTV                                          | Série VZ    | 5VZ-FE                                               |
| Série KZ    | 1KZ-TE                                                    | Série W0    | W04D, W04D-TM, W04D-TN                               |
| Série K3    | K3-VE                                                     | Série WZ    | 2WZ-TV                                               |
| Série KR    | 1KR-FE                                                    | Série Y     | 3Y-PE                                                |
| Série L     | 5L, 5L-E                                                  | Série ZR    | 1ZR-FE, 2ZR-FE                                       |
| Série MZ    | 1MZ-FE, 3MZ-FE                                            | Série ZZ    | 1ZZ-FE, 1ZZ-FBE, 2ZZ-GE, 4ZZ-FE, 3ZZ-FE              |

## (2) BOITE DE VITESSES

*Chaque série de boîtes de vitesses comporte les boîtes de vitesses suivantes:*

| Description      | Boîte de vitesses concernée              | Description      | Boîte de vitesses concernée                        |
|------------------|------------------------------------------|------------------|----------------------------------------------------|
| A43#, A45#       | A43D, A45DE                              | C5#, C6#         | C50, C50A, C51, C52, C53, C53A, C54, C56, C59, C66 |
| A4Q#             | A4Q                                      | C15#             | C150                                               |
| A24#             | A245E, A246E                             | C25#             | C250, C251, C251A                                  |
| A34#             | A340E, A340F, A343E, A343F               | C55#             | C550, C551, C551A, C552,                           |
| A44#             | A444E                                    | EA6#             | EA60, EA61, EA62, EA63, EA64F                      |
| A75#, A76#, A96# | A750E, A750F, A760E, A760H, A761E, A960E | E35#             | E350, E351, E352, E352F, E354, E359F               |
| AA80#            | AA80E                                    | G5#              | G50, G52, G54, G55, G58, G58F                      |
| AB60#            | AB60E, AB60F                             | H15#             | H150F, H151F                                       |
| L11#             | L110, L110F                              | MYY#             | MYY5A, MYY6S                                       |
| P11#, P31#       | P112, P310, P311                         | M15#, M55        | M150, M152, M153, M155, M156, M550, M551           |
| U15#, U14#, U24# | U140F, U151E, U151F, U241E               | M5S#             | M5S, M5S-CD                                        |
| U25#             | U250E                                    | R15#, R35#, R45# | R150, R150F, R151, R151F, R155, R351, R451, R452   |
| U34#             | U340E, U341E                             | RA6#             | RA60, RA61F, RA62, RA63                            |
| U44#, U54#       | U441E, U540E                             | W5#              | W56                                                |
| U66#             | U660E                                    |                  |                                                    |

## (3) MODELE

*Chaque type de modèle ci-dessous comporte les modèles suivants:*

| Description                 | Modèle concerné                                                |
|-----------------------------|----------------------------------------------------------------|
| 4RUNNER, FJ CRUISER         | 4RUNNER/FJ CRUISER                                             |
| AVANZA / XENIA              | AVANZA/XENIA                                                   |
| AVENSIS VERSO / PICNIC      | AVENSIS VERSO/PICNIC                                           |
| CAMRY / AURION / CAMRY HV   | CAMRY/AURION/SOLARA/CAMRY HV                                   |
| COROLLA                     | COROLLA/COROLLA EX/AURIS/MATRIX                                |
| COROLLA VERSO, WISH         | COROLLA VERSO/WISH                                             |
| CROWN, REIZ                 | CROWN/CROWN COMFORT/REIZ                                       |
| DYNA 100, 150               | DYNA 100/DYNA 150                                              |
| DYNA                        | DYNA                                                           |
| GS460, 430, 350, 300, 450h  | GS460/GS430/GS350/GS300/GS450h                                 |
| IMV series                  | HILUX/HILUX SW4/TOYOTA FORTUNER/KIJANG INNOVA/TOYOTA INNOVA    |
| IS220d, 250, 300, 350, IS F | IS220d/IS250/IS300/IS350/IS F                                  |
| GX470, LAND CRUISER (L)     | GX470/LAND CRUISER (RIGHT-DUTY "70 SERIES")/LAND CRUISER PRADO |
| LX570, LAND CRUISER (H)     | LX570/LAND CRUISER (HEAVY-DUTY "200 SERIES")                   |
| LS460, 600h                 | LS460/LS460L/LS600h/LS600hL                                    |
| PREVIA / TARAGO             | PREVIA/TARAGO                                                  |
| RUSH / TERIOS               | RUSH/TERIOS                                                    |
| RX350, 400h, HILANDER       | RX350/RX400h/HIGHLANDER/KLUGER                                 |
| SCION series                | xB/xD/tC                                                       |
| TUNDRA / SEQUOIA            | TUNDRA/SEQUOIA                                                 |
| YARIS, VIOS                 | YARIS/VIOS                                                     |

(4) MODELES ET SECTIONS CONCERNES

| Code |                                      | Section concernée |        |        | Note                                                                                                                           |                                                         |
|------|--------------------------------------|-------------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|      |                                      | MOTEUR            | AT, MT | MODELE | Code de la section du manuel de réparation                                                                                     |                                                         |
| *    | Concerne tous les modèles            | ○                 | -      | -      | ES, FU, EC, IT, EM, EX, CO, LU, IG, ST, CH, IE, IS                                                                             | -                                                       |
|      |                                      | -                 | ○      | -      | AT, MT, AX, MX, MM, CV                                                                                                         |                                                         |
| HT   | BOITE-POINT HYBRIDE                  | -                 | -      | ○      | HV, HX, HB                                                                                                                     |                                                         |
| FA   | ESSIEU ET SUSPENSION AVANT           | -                 | -      | ○      | SC, SP, DF, TW, AH, AL, FP                                                                                                     | SA:<br>SUSPENSION<br>ET ESSIEU<br>(Comportant FA et RA) |
| RA   | ESSIEU ET SUSPENSION ARRIERE         | -                 | -      | ○      | SC, SP, DF, TW, RP, TM                                                                                                         |                                                         |
| PR   | ARBRE DE TRANSMISSION                | -                 | -      | ○      | DS, PR, DP, AD                                                                                                                 |                                                         |
| TR   | BOITE DE TRANSFERT                   | -                 | ○      | -      | TF                                                                                                                             |                                                         |
| CL   | EMBRAYAGE                            | -                 | -      | ○      | CL                                                                                                                             |                                                         |
| BR   | CIRCUIT DE FREINAGE                  | -                 | -      | ○      | BR, PB, BC, EB, FB, RB                                                                                                         |                                                         |
| SR   | DIRECTION                            | -                 | -      | ○      | SR, PS, MS, PA, VG, SL                                                                                                         |                                                         |
| RS   | Système de coussin de sécurité SRS   | -                 | -      | ○      | RS                                                                                                                             |                                                         |
| BE   | CIRCUIT ELECTRIQUE DE LA CARROSSERIE | -                 | -      | ○      | LI, AV, DL, CC, AC, EI, PM, CA, GD, LL, HT, PC, TD, ME, NS, MP, GB, GL, NV, CM, BH, PD, NW, PL, PI, IT, DH, MX, LE, HO, PE, PT | -                                                       |
| BO   | CARROSSERIE                          | -                 | -      | ○      | SB, WW, SE, ED, WS, MI, IP, ET, IR, RF, CT                                                                                     |                                                         |
| WI   | TREUIL                               | -                 | -      | ○      | WI                                                                                                                             |                                                         |
| DM   | DISPOSITIF DE BASCULEMENT DE BENNE   | -                 | -      | ○      | DM                                                                                                                             |                                                         |
| S    | Voir colonne Note (S, S1, S2...)     | ○                 | ○      | ○      | -                                                                                                                              |                                                         |

*Exemples:*

The table illustrates the application of codes across different vehicle models:

| ENGINE          | AT/MT      | MODEL                  | Note |
|-----------------|------------|------------------------|------|
| ZZ series<br>** | U34#<br>** | COROLLA<br>FA          |      |
|                 |            | FA<br>RA<br>SR         |      |
|                 |            | S → S: SR (R & P only) |      |
| TR              |            |                        |      |

Annotations:

- "\*\*" signifie applicable à tous les modèles. Dans ce cas, applicable à tous les modèles de la série ZZ.
- "\*\*" signifie applicable à tous les modèles. Dans ce cas, applicable à toutes les boîtes de vitesses mécaniques U34#.
- "TR" désigne le transfert. Dans ce cas, applicable à la boîte de transfert des boîtes de vitesses de série U34#.
- "S" signifie se reporter à la colonne NOTE.
- "FA" désigne l'essieu et la suspension avant. Dans ce cas, applicable à l'essieu et à la suspension avant de la Corolla.
- "FA" désigne l'essieu et la suspension avant.
- "RA" désigne l'essieu et la suspension arrière.
- "SR" désigne la direction. Dans ce cas, ces articles sont applicables à l'essieu avant, à l'essieu arrière aux suspensions.
- Code de section: S: SR (R & P only)
- Note du code: "SR" désigne la direction. Dans ce cas, applicable aux directions de type R et P de la Corolla.

*NOTE:*

Le SST correct peut être choisi en se reportant aux colonnes MOTEUR, BOITE DE VITESSES et MODELE pour le véhicule.

## 2. PIECES CONSTITUTIVES

|     | (A)                                                                               | (B)                          | (C) (D)                                     | (E)  |
|-----|-----------------------------------------------------------------------------------|------------------------------|---------------------------------------------|------|
|     | Illustration                                                                      | Part No.                     | Classification<br>Part Name                 | Note |
| (F) |  | 09081-00011                  | Alternator Checker                          | C    |
|     |  | (09081-00020)                | (No. 1 Wire Harness)                        |      |
| (G) |  | (09081-00030)                | (No. 2 Wire Harness)                        |      |
|     |  | (09081-14010)                | ( Alternator Checker<br>Sub-harness )       |      |
|     |  | 09082-00802<br>(09082-00801) | Airbag Deployment<br>Wire Sub-harness No. 8 | C    |

(A) Illustration du SST

(B) № de pièce du SST

NEW..... Indique que le SST a été changé ou nouvellement mis au point depuis la publication de la LISTE DES SST 2007.

(C) Nom du SST

(D) Classification des SST

Type A: SST nécessaire pour les contrôles et petites réparations du véhicule et SST à usage universel.

( Par exemple: mise au point du moteur, remplacement du filtre à huile, remplacement du maître-cylindre. )

Type B: SST nécessaire pour les réparations importantes demandant le démontage des pièces constitutives.

( Par exemple: interventions sur les pièces du moteur, de la boîte de vitesses et du différentiel. )

Type C: SST nécessaire pour des interventions plus spéciales et moins fréquentes n'entrant pas dans les catégories A ou B.

( Par exemple: interventions sur la pompe d'injection et le circuit électrique, alésage des cylindres du moteur et remplacement des paliers d'arbre à cames du moteur. )

(E) Lorsque l'illustration seule ne permet pas de distinguer le SST, une indication de diamètre extérieur (ø), de longueur (L) ou de largeur (W) est donnée.

(F) Illustration, nº de pièce etc. du SST constituant un ensemble.

(G) Illustration, nº de pièce etc. des pièces constitutives et pièces de rechange.

**Pour le prix des différents SST, se reporter à la LISTE DES PRIX DES PIECES.**

# VERWENDUNG DIESER LISTE

Diese Liste ist in jeweils vier Abschnitte unterteilt. Die Inhalte der einzelnen Abschnitte sind wie folgt eingeteilt:

## 1. SST-Liste

- MOTOR . . . . . Die zur Reparatur und Inspektion von Motoren notwendigen SST nach Motorentyp unterteilt.
- GETRIEBE . . . . . Die zur Reparatur und Inspektion von Getrieben (einschl. Verteilergetriebe) notwendigen SST nach Getriebetyp unterteilt.
- MODELL . . . . . Die zur Reparatur und Inspektion von anderen weder mit Motor noch Getriebe zusammenhängenden Teilen notwendigen SST nach Fahrzeugtyp unterteilt.

## 2. KOMBINATIONSTEILE

Dieser Teil listet alle Kombinationsteile und Ersatzteile der SST auf, die in der Liste mit einem Stern (★) gekennzeichnet sind.

## 3. EMPFOHLENE WERKZEUGE UND PRÜFVORRICHTUNGEN

Dieser Abschnitt enthält die zur rationellen Inspektion und Reparatur von Toyota-Fahrzeugen empfohlenen Werkzeuge und Prüfvorrichtungen. Diese sollten bei Bedarf verwendet werden.

## 4. SST FÜR KLIMAANLAGE

Die zur Reparatur und Inspektion von Klimaanlagen notwendigen SST nach Kompressortyp unterteilt.

## ERKLÄRUNG DER EINZELNEN ABSCHNITTE

### 1. SST-LISTE

| Section              | ENGINE      |                |              |                |   |  |  |  |  |  | AT |  | MT |    | (3) |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|-------------|----------------|--------------|----------------|---|--|--|--|--|--|----|--|----|----|-----|----------|----|----------------|--|--|--|--|--|--|--|--|--|--|--|
| Part Name            | Part No.    | Classification | Illustration |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| Plier Set            | 09910-00015 | B              |              |                |   |  |  |  |  |  |    |  |    | *  | *   | *        | *  |                |  |  |  |  |  |  |  |  |  |  |  |
| Spring Tension Tool  | 09921-00011 | A              |              |                |   |  |  |  |  |  |    |  |    | TR | RE  | TR/TH/TH | RE |                |  |  |  |  |  |  |  |  |  |  |  |
| Wrench 5 x 12 mm     | 09922-00010 | B              |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| Variable Open Wrench | 09922-10010 | A              |              | S <sub>1</sub> | * |  |  |  |  |  |    |  |    |    |     |          |    | S <sub>2</sub> |  |  |  |  |  |  |  |  |  |  |  |
| (C)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| (B)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| (A)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| (D)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| (4)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |
| (E)                  |             |                |              |                |   |  |  |  |  |  |    |  |    |    |     |          |    |                |  |  |  |  |  |  |  |  |  |  |  |

(A): Abbildung des SST

(B): Teilnr. des SST

★ . . . . . Die Bauteile und Ersatzteile der mit einem Stern (★) gekennzeichneten SST sind im Abschnitt BAU-TEILE aufgeführt.

NEW . . . . Weist auf SST hin, die seit Veröffentlichung der 2007 er SST-Liste verändert oder neu entwickelt worden sind.

(C): Teilname des SST

(D): Klassifizierung der SST

- Typ A: SST für Fahrzeug-Inspektionen und kleinere Reparaturen sowie Mehrzweck-SST.  
(Z. B.: Motoreinstellung, Ölfilterwechsel, Hauptzylinderwechsel.)
- Typ B: SST für größere Reparaturen, die die Zerlegung von Baugruppen erfordern.  
(Z. B.: Arbeiten an Motor-, Getriebe- und Differentialteilen.)
- Typ C: SST für relativ seltene, spezielle Arbeiten, die nicht unter A oder B fallen.  
(Z. B.: Arbeit an der Kraftstoff-Einspritzpumpe, an der Elektrik, Aufbohren von Zylindern und Austausch der Nockenwellenlager.)

(E): Hinweisspalte

Erklärungen zu S, S<sub>1</sub>, S<sub>2</sub> usw. sind in der HINWEIS-Spalte gegeben.

(1) MOTOR

Die einzelnen Motor-Serien enthalten die folgenden Motoren:

| Serie     | Zugehöriges Motoren                                       | Serie      | Zugehöriges Motoren                                  |
|-----------|-----------------------------------------------------------|------------|------------------------------------------------------|
| AD series | 1AD-FTV, 2AD-FTV, 2AD-FHV                                 | N04 series | N04C-TQ, N04C-TT, N04C-TU, N04C-TV, N04C-TW, N04C-TY |
| AZ series | 1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 2AZ-FXE                 | ND series  | 1ND-TV                                               |
| B series  | 14B, 15B-FT                                               | NZ series  | 1NZ-FE, 1NZ-FXE, 2NZ-FE                              |
| C series  | 2C                                                        | RZ series  | 3RZ-FE                                               |
| CD series | 1CD-FTV                                                   | SZ series  | 2SZ-FE, 3SZ-FE, 3SZ-VE                               |
| EJ series | EJ-VE                                                     | TR series  | 1TR-FE, 2TR-FE                                       |
| FZ series | 1FZ-FE                                                    | UR series  | 1UR-FE, 1UR-FSE, 2UR-FSE, 2UR-GSE, 3UR-FE            |
| GR series | 1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE | UZ series  | 2UZ-FE, 3UZ-FE                                       |
| HZ series | 1HZ                                                       | VD series  | 1VD-FTV                                              |
| KD series | 1KD-FTV, 2KD-FTV                                          | VZ series  | 5VZ-FE                                               |
| KZ series | 1KZ-TE                                                    | W0 series  | W04D, W04D-TM, W04D-TN                               |
| K3 series | K3-VE                                                     | WZ series  | 2WZ-TV                                               |
| KR series | 1KR-FE                                                    | Y series   | 3Y-PE                                                |
| L series  | 5L, 5L-E                                                  | ZR series  | 1ZR-FE, 2ZR-FE                                       |
| MZ series | 1MZ-FE, 3MZ-FE                                            | ZZ series  | 1ZZ-FE, 1ZZ-FBE, 2ZZ-GE, 4ZZ-FE, 3ZZ-FE              |

## (2) GETRIEBE

Die einzelnen Getriebe-Serien enthalten folgende Getriebe:

| Serie            | Zugehöriges Getriebe                     | Serie            | Zugehöriges Getriebe                               |
|------------------|------------------------------------------|------------------|----------------------------------------------------|
| A43#, A45#       | A43D, A45DE                              | C5#, C6#         | C50, C50A, C51, C52, C53, C53A, C54, C56, C59, C66 |
| A4Q#             | A4Q                                      | C15#             | C150                                               |
| A24#             | A245E, A246E                             | C25#             | C250, C251, C251A                                  |
| A34#             | A340E, A340F, A343E, A343F               | C55#             | C550, C551, C551A, C552,                           |
| A44#             | A444E                                    | EA6#             | EA60, EA61, EA62, EA63, EA64F                      |
| A75#, A76#, A96# | A750E, A750F, A760E, A760H, A761E, A960E | E35#             | E350, E351, E352, E352F, E354, E359F               |
| AA80#            | AA80E                                    | G5#              | G50, G52, G54, G55, G58, G58F                      |
| AB60#            | AB60E, AB60F                             | H15#             | H150F, H151F                                       |
| L11#             | L110, L110F                              | MY5#             | MY5A, MY5S                                         |
| P11#, P31#       | P112, P310, P311                         | M15#, M55        | M150, M152, M153, M155, M156, M550, M551           |
| U15#, U14#, U24# | U140F, U151E, U151F, U241E               | M5S#             | M5S, M5S-CD                                        |
| U25#             | U250E                                    | R15#, R35#, R45# | R150, R150F, R151, R151F, R155, R351, R451, R452   |
| U34#             | U340E, U341E                             | RA6#             | RA60, RA61F, RA62, RA63                            |
| U44#, U54#       | U441E, U540E                             | W5#              | W56                                                |
| U66#             | U660E                                    |                  |                                                    |

## (3) MODELL

Jeder Modelltyp enthält die folgenden Modelle:

| Modelltyp                   | Zugehöriges Modell                                             |
|-----------------------------|----------------------------------------------------------------|
| 4RUNNER, FJ CRUISER         | 4RUNNER/FJ CRUISER                                             |
| AVANZA / XENIA              | AVANZA/XENIA                                                   |
| AVENSIS VERSO / PICNIC      | AVENSIS VERSO/PICNIC                                           |
| CAMRY / AURION / CAMRY HV   | CAMRY/AURION/SOLARA/CAMRY HV                                   |
| COROLLA                     | COROLLA/COROLLA EX/AURIS/MATRIX                                |
| COROLLA VERSO, WISH         | COROLLA VERSO/WISH                                             |
| CROWN, REIZ                 | CROWN/CROWN COMFORT/REIZ                                       |
| DYNA 100, 150               | DYNA 100/DYNA 150                                              |
| DYNA                        | DYNA                                                           |
| GS460, 430, 350, 300, 450h  | GS460/GS430/GS350/GS300/GS450h                                 |
| IMV series                  | HILUX/HILUX SW4/TOYOTA FORTUNER/KIJANG INNOVA/TOYOTA INNOVA    |
| IS220d, 250, 300, 350, IS F | IS220d/IS250/IS300/IS350/IS F                                  |
| GX470, LAND CRUISER (L)     | GX470/LAND CRUISER (RIGHT-DUTY "70 SERIES")/LAND CRUISER PRADO |
| LX570, LAND CRUISER (H)     | LX570/LAND CRUISER (HEAVY-DUTY "200 SERIES")                   |
| LS460, 600h                 | LS460/LS460L/LS600h/LS600hL                                    |
| PREVIA / TARAGO             | PREVIA/TARAGO                                                  |
| RUSH / TERIOS               | RUSH/TERIOS                                                    |
| RX350, 400h, HILANDER       | RX350/RX400h/HIGHLANDER/KLUGER                                 |
| SCION series                | xB/xD/tC                                                       |
| TUNDRA / SEQUOIA            | TUNDRA/SEQUOIA                                                 |
| YARIS, VIOS                 | YARIS/VIOS                                                     |

(4) ZUGEHÖRIGE MODELLE UND ABSCHNITTE

| Code |                                    | Zugehöriger Abschnitt |        |       | Note                                                                                                                                             |                                                                  |
|------|------------------------------------|-----------------------|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|      |                                    | ENGINE                | AT, MT | MODEL | Werkstatthandbuch-Abschnittscode                                                                                                                 |                                                                  |
| *    | Anwendbar auf alle Modelle         | ○                     | -      | -     | ES, FU, EC, IT,<br>EM, EX, CO, LU,<br>IG, ST, CH, IE, IS                                                                                         | -                                                                |
|      |                                    | -                     | ○      | -     | AT, MT, AX, MX,<br>MM, CV                                                                                                                        |                                                                  |
| HT   | HYBRIDANTRIEB                      | -                     | -      | ○     | HV, HX, HB                                                                                                                                       |                                                                  |
| FA   | VORDERACHSE UND AUFHÄNGUNG         | -                     | -      | ○     | SC, SP, DF, TW, AH,<br>AL, FP                                                                                                                    | SA:<br>UND<br>AUFHÄNGUNG<br>UND ACHSE<br>(einschl. FA und<br>RA) |
| RA   | HINTERACHSE UND AUFHÄNGUNG         | -                     | -      | ○     | SC, SP, DF, TW, RP,<br>TM                                                                                                                        |                                                                  |
| PR   | ANTRIEBSWELLE                      | -                     | -      | ○     | DS, PR, DP, AD                                                                                                                                   |                                                                  |
| TR   | VERTEILERGETRIEBE                  | -                     | ○      | -     | TF                                                                                                                                               |                                                                  |
| CL   | KUPPLUNG                           | -                     | -      | ○     | CL                                                                                                                                               |                                                                  |
| BR   | BREMSSYSTEM                        | -                     | -      | ○     | BR, PB, BC, EB, FB,<br>RB                                                                                                                        |                                                                  |
| SR   | LENKUNG                            | -                     | -      | ○     | SR, PS, MS, PA, VG,<br>SL                                                                                                                        |                                                                  |
| RS   | SRS-Airbag                         | -                     | -      | ○     | RS                                                                                                                                               |                                                                  |
| BE   | FAHRZEUGELEKTRIK                   | -                     | -      | ○     | LL, AV, DL, CC, AC,<br>EI, PM, CA,<br>GD, LL, HT, PC,<br>TD, ME, NS, MP, GB,<br>GL, NV, CM, BH, PD,<br>NW, PL, PI, IT, DH,<br>MX, LE, HO, PE, PT | -                                                                |
| BO   | KAROSSERIE                         | -                     | -      | ○     | SB, WW, SE, ED,<br>WS, MI, IP, ET,<br>IR, RF, CT                                                                                                 |                                                                  |
| WI   | SEILWINDE                          | -                     | -      | ○     | WI                                                                                                                                               |                                                                  |
| DM   | KIPPMECHANISMUS                    | -                     | -      | ○     | DM                                                                                                                                               |                                                                  |
| S    | Siehe Hinweisspalte (S, S1, S2...) | ○                     | ○      | ○     | -                                                                                                                                                |                                                                  |

Beispiel:

The chart is a grid with columns labeled ENGINE, AT/MMT, and MODEL. The MODEL column contains entries for COROLLA and FA. The FA entry has a note pointing to it. The ENGINE and AT/MMT columns have notes pointing to them. The bottom section of the chart has a note pointing to the S: SR (R & P only) entry.

**Notes:**

- "\*\*" bedeutet auf alle Modelle anwendbar.  
Daher auf alle Motoren der ZZ-Serie in  
diesem Fall.
- "\*\*" bedeutet auf alle Module anwendbar.  
In diesem Fall auf alle U34# Sohlgelenkgetriebe  
anwendbar.
- "TR" steht für verteilergetriebe.  
In diesem Fall auf das Verteilergetriebe von  
getriebekästen der U34#-serie anwendbar.
- "FA" steht für Vorderachse und Aufhängung.  
In diesem Fall auf die Vorderachse und Auf-  
hängung des Corolla anwendbar.
- "FA" steht für Vorderachse und Aufhängung.  
"RA" steht für Hinterachse und Aufhängung.  
"SR" steht für Lenkung. In diesem Fall beziehen  
sich diese Punkte auf die Vorder-, Hinterachse,  
Aufhängung und Lenkung des Corolla.
- "S" bedeutet siehe HINWEIS-Spalte.
- "S: SR (R & P only)"
- "SR" bedeutet Lenkung. In diesem Fall auf  
Zahnstangenlenkung des Corolla anwendbar.

| ENGINE    | AT/MMT | MODEL   | Note                   |
|-----------|--------|---------|------------------------|
| ZZ series | U34#   | COROLLA | FA                     |
|           |        |         | FA<br>RA<br>SR         |
|           |        |         | S → S: SR (R & P only) |
| TR        |        |         |                        |

#### HINWEIS:

Die passenden SST können durch Bezugnahme auf die MOTOR-, GETRIEBE- und MODELL-Spalte des betreffenden Fahrzeuges ermittelt werden.

## 2. BAUTEILE

|     | (A)                                                                               | (B)                                  | (C) (D)                                     | (E)  |
|-----|-----------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------|------|
|     | Illustration                                                                      | Part No.                             | Classification<br>Part Name                 | Note |
| (F) |  | <b>09081-00011</b>                   | Alternator Checker                          | C    |
|     |  | <b>(09081-00020)</b>                 | (No. 1 Wire Harness)                        |      |
| (G) |  | <b>(09081-00030)</b>                 | (No. 2 Wire Harness)                        |      |
|     |  | <b>(09081-14010)</b>                 | { Alternator Checker<br>Sub-harness }       |      |
|     |  | <b>09082-00802<br/>(09082-00801)</b> | Airbag Deployment<br>Wire Sub-harness No. 8 | C    |

- (A) Abbildung des SST
- (B) Teilnr. des SST  
NEW . . . . Weist auf SST hin, die seit Veröffentlichung der 2007 er SST-LISTE verändert oder neu entwickelt worden sind.
- (C) Teilname des SST
- (D) Klassifizierung der SST
  - Typ A: SST für Fahrzeug-Inspektionen und kleinere Reparaturen sowie Mehrzweck-SST.  
(Z.B.: Motoreinstellung, Ölfilterwechsel, Hauptzylinderwechsel.)
  - Typ B: SST für größere Reparaturen, die die Zerlegung von Baugruppen erfordern.  
(Z.B.: Arbeiten an Motor-, Getriebe- und Differentialteilen.)
  - Typ C: SST für relativ seltene, spezielle Arbeiten, die nicht unter A oder B fallen.  
(Z.B.: Arbeit an der Kraftstoff-Einspritzpumpe, an der Elektrik, Aufbohren von Zylindern und Austausch der Nockenwellenlager.)
- (E) Wenn das SST nicht allein anhand der Abbildung unterschieden werden kann, wird sein Innen-oder Außen-durchmesser ( $\phi$ ) oder seine Länge (L) bzw. Breite (W) angegeben.
- (F) Abbildung, Teilnr. usw. des SST-Satzes.
- (G) Abbildung, Teilnr. usw. vom Kombinations- und Ersatzteilen.

Die Preise der einzelnen SST können der ERSATZTEIL-PREISLISTE entnommen werden.

## **CÓMO UTILIZAR ESTA LISTA**

*Esta lista se divide en cuatro secciones. Los contenidos de cada sección son como sigue.*

## **1. LISTA DE SST**

- **MOTOR** ..... *La SST requerida para la inspección y reparación de motores, clasificada por el tipo de motor.*
  - **TRANSMISION** ..... *La SST requerida para la inspección y reparación de transmisión (incluida la transferencia), clasificada por el tipo de transmisión.*
  - **MODELO** ..... *La SST requerida para la inspección y reparación de componentes no relacionados con el motor o a la transmisión, clasificada por el tipo de vehículo.*

## **2. PARTES COMPONENTES**

*Esta sección indica las partes componentes y los repuestos de la SST en la LISTA DE SST que están marcados con una estrella (★).*

### **3. HERRAMIENTAS Y VERIFICADORES RECOMENDADOS**

*Las herramientas y verificadores recomendados para una inspección y reparación efectiva de vehículos Toyota se presentan en esta sección.*

*Sírvase utilizarlos cuando los necesite.*

#### **4. SST PARA EL SISTEMA DE AIRE ACONDICIONADO**

*La SST requerida para la inspección y reparación del sistema de aire acondicionado, clasificado por el tipo de compresor.*

## ***EXPLICACION DE CADA SECCION***

## **1. LISTA DE SST**

#### (A): Ilustración de SST

(B): N° de piezas de SST

- ★..... La SST marcada con una estrella (★) tiene sus piezas componentes y repuestos indicados bajo PIEZAS COMPONENTES.

*NEW . . . . Indica la SST cambiada o nuevamente desarrollada desde la publicación de la LISTA DE SST de 2007.*

(C): *Nombre de piezas de SST*

(D): Clasificación de SST

- Tipo A:* SST requerida para inspecciones de vehículo y reparaciones menores, y SST para propósitos múltiples.  
*(Por ejemplo: afinamiento de motor, cambio de filtro de aceite, cambio de cilindro maestro.)*
- Tipo B:* SST requerida para reparaciones principales que comprenden el desensamblaje de componentes.  
*(Por ejemplo: trabajo en componentes de motor, transmisión y diferencial.)*
- Tipo C:* SST requerida para trabajos más especiales, pero menos frecuentes que no se clasifican como A o B.  
*(Por ejemplo: trabajo en la bomba de inyección de combustible y sistema eléctrico, rectificación de la pared del cilindro de motor y reemplazo del cojinete del eje de levas del motor.)*

(E): Columna de Notas

Las explicaciones de S, S<sub>1</sub>, S<sub>2</sub>, etc. se encuentran en la columna de NOTAS.

(1) MOTOR

Cada serie de motor incluye los siguientes motores:

| Elemento  | Motor Aplicable                                           | Elemento   | Motor Aplicable                                      |
|-----------|-----------------------------------------------------------|------------|------------------------------------------------------|
| AD series | IAD-FTV, 2AD-FTV, 2AD-FHV                                 | N04 series | N04C-TQ, N04C-TT, N04C-TU, N04C-TV, N04C-TW, N04C-TY |
| AZ series | IAZ-FE, IAZ-FSE, 2AZ-FE, 2AZ-FSE, 2AZ-FXE                 | ND series  | IND-TV                                               |
| B series  | 14B, 15B-FT                                               | NZ series  | INZ-FE, INZ-FXE, 2NZ-FE                              |
| C series  | 2C                                                        | RZ series  | 3RZ-FE                                               |
| CD series | ICD-FTV                                                   | SZ series  | 2SZ-FE, 3SZ-FE, 3SZ-VE                               |
| EJ series | EJ-VE                                                     | TR series  | ITR-FE, 2TR-FE                                       |
| FZ series | IFZ-FE                                                    | UR series  | 1UR-FE, 1UR-FSE, 2UR-FSE, 2UR-GSE, 3UR-FE            |
| GR series | 1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE | UZ series  | 2UZ-FE, 3UZ-FE                                       |
| HZ series | 1HZ                                                       | VD series  | 1VD-FTV                                              |
| KD series | 1KD-FTV, 2KD-FTV                                          | VZ series  | 5VZ-FE                                               |
| KZ series | 1KZ-TE                                                    | W0 series  | W04D, W04D-TM, W04D-TN                               |
| K3 series | K3-VE                                                     | WZ series  | 2WZ-TV                                               |
| KR series | 1KR-FE                                                    | Y series   | 3Y-PE                                                |
| L series  | 5L, 5L-E                                                  | ZR series  | 1ZR-FE, 2ZR-FE                                       |
| MZ series | 1MZ-FE, 3MZ-FE                                            | ZZ series  | 1ZZ-FE, 1ZZ-FBE, 2ZZ-GE, 4ZZ-FE, 3ZZ-FE              |

(2) TRANSMISIÓN

Cada serie de transmisión incluye las siguientes transmisiones:

| Elemento         | Transmisión Aplicable                    | Elemento         | Transmisión Aplicable                              |
|------------------|------------------------------------------|------------------|----------------------------------------------------|
| A43#, A45#       | A43D, A45DE                              | C5#, C6#         | C50, C50A, C51, C52, C53, C53A, C54, C56, C59, C66 |
| A4Q#             | A4Q                                      | C15#             | C150                                               |
| A24#             | A245E, A246E                             | C25#             | C250, C251, C251A                                  |
| A34#             | A340E, A340F, A343E, A343F               | C55#             | C550, C551, C551A, C552,                           |
| A44#             | A444E                                    | EA6#             | EA60, EA61, EA62, EA63, EA64F                      |
| A75#, A76#, A96# | A750E, A750F, A760E, A760H, A761E, A960E | E35#             | E350, E351, E352, E352F, E354, E359F               |
| AA80#            | AA80E                                    | G5#              | G50, G52, G54, G55, G58, G58F                      |
| AB60#            | AB60E, AB60F                             | H15#             | H150F, H151F                                       |
| L11#             | L110, L110F                              | MYY#             | MYY5A, MYY6S                                       |
| P11#, P31#       | P112, P310, P311                         | M15#, M55        | M150, M152, M153, M155, M156, M550, M551           |
| U15#, U14#, U24# | U140E, U151E, U151F, U241E               | M5S#             | M5S, M5S-CD                                        |
| U25#             | U250E                                    | R15#, R35#, R45# | R150, R150F, R151, R151F, R155, R351, R451, R452   |
| U34#             | U340E, U341E                             | RA6#             | RA60, RA61F, RA62, RA63                            |
| U44#, U54#       | U441E, U540E                             | W5#              | W56                                                |
| U66#             | U660E                                    |                  |                                                    |

(3) MODELO

Cada tipo de modelo que se da a continuación incluye los siguientes modelos:

| Elemento                     | Modelo aplicable                                               |
|------------------------------|----------------------------------------------------------------|
| 4RUNNER, FJ CRUISER          | 4RUNNER/FJ CRUISER                                             |
| AVANZA / XENIA               | AVANZA/XENIA                                                   |
| AVENSIS VERSO / PICNIC       | AVENSIS VERSO/PICNIC                                           |
| CAMRY / AURION /<br>CAMRY HV | CAMRY/AURION/SOLARA/CAMRY HV                                   |
| COROLLA                      | COROLLA/COROLLA EX/AURIS/MATRIX                                |
| COROLLA VERSO, WISH          | COROLLA VERSO/WISH                                             |
| CROWN, REIZ                  | CROWN/CROWN COMFORT/REIZ                                       |
| DYNA 100, 150                | DYNA 100/DYNA 150                                              |
| DYNA                         | DYNA                                                           |
| GS460, 430, 350, 300, 450h   | GS460/GS430/GS350/GS300/GS450h                                 |
| IMV series                   | HILUX/HILUX SW4/TOYOTA FORTUNER/KIJANG INNOVA/TOYOTA INNOVA    |
| IS220d, 250, 300, 350, IS F  | IS220d/IS250/IS300/IS350/IS F                                  |
| GX470, LAND CRUISER (L)      | GX470/LAND CRUISER (RIGHT-DUTY "70 SERIES")/LAND CRUISER PRADO |
| LX570, LAND CRUISER (H)      | LX570/LAND CRUISER (HEAVY-DUTY "200 SERIES")                   |
| LS460, 600h                  | LS460/LS460L/LS600h/LS600hL                                    |
| PREVIA / TARAGO              | PREVIA/TARAGO                                                  |
| RUSH / TERIOS                | RUSH/TERIOS                                                    |
| RX350, 400h, HILANDER        | RX350/RX400h/HIGHLANDER/KLUGER                                 |
| SCION series                 | xB/xD/IC                                                       |
| TUNDRA / SEQUOIA             | TUNDRA/SEQUOIA                                                 |
| YARIS, VIOS                  | YARIS/VIOS                                                     |

(4) MODELOS Y SECCIONES APLICABLES

| Código |                                      | Sección Aplicable |        |       | Nota                                                                                                                                             |                                                |
|--------|--------------------------------------|-------------------|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|        |                                      | ENGINE            | AT, MT | MODEL | Código de la sección del manual de reparaciónR                                                                                                   |                                                |
| *      | Aplicable a todos los modelos        | ○                 | -      | -     | ES, FU, EC, IT,<br>EM, EX, CO, LU,<br>IG, ST, CH, IE, IS                                                                                         | -                                              |
|        |                                      | -                 | ○      | -     | AT, MT, AX, MX, MM                                                                                                                               |                                                |
| HT     | TRANSEJE HÍBRIDO                     | -                 | -      | ○     | HV, HX, HB                                                                                                                                       |                                                |
| FA     | EJE DELEANTERO Y SUSPENSIÓN          | -                 | -      | ○     | SC, SP, DF, TW, AH,<br>AL, FP                                                                                                                    | SA:<br>SUSPENSIÓN Y<br>EJE<br>incluye FA y RA) |
| RA     | EJE TRANSERO Y SUSPENSIÓN            | -                 | -      | ○     | SC, SP, DF, TW, RP,<br>TM                                                                                                                        |                                                |
| PR     | EJE PROPULSOR                        | -                 | -      | ○     | DS, PR, DP, AD                                                                                                                                   |                                                |
| TR     | TRANSFERENCIA                        | -                 | ○      | -     | TF                                                                                                                                               |                                                |
| CL     | EMBRAGUE                             | -                 | -      | ○     | CL                                                                                                                                               |                                                |
| BR     | SISTEMA DE FRENO                     | -                 | -      | ○     | BR, PB, BC, EB, FB,<br>RB                                                                                                                        |                                                |
| SR     | DIRECCIÓN                            | -                 | -      | ○     | SR, PS, MS, PA, VG,<br>SL                                                                                                                        |                                                |
| RS     | Airbag SRS                           | -                 | -      | ○     | RS                                                                                                                                               |                                                |
| BE     | SISTEMA ELÉCTRICO DE CARROCERIA      | -                 | -      | ○     | LI, AV, DL, CC, AC,<br>EI, PM, CA, GD, LL,<br>HT, PC, TD, ME, NS,<br>MP, GB, GL, NV, CM,<br>BH, PD, NW, PL, PI,<br>IT, DH, MX, LE, HO,<br>PE, PT |                                                |
| BO     | CARROCERÍA                           | -                 | -      | ○     | SB, WW, SE, ED,<br>WS, MI, IP, ET,<br>IR, RF, CT                                                                                                 | -                                              |
| WI     | TORNO                                | -                 | -      | ○     | WI                                                                                                                                               |                                                |
| DM     | MECHANISMO DE VOLTEO                 | -                 | -      | ○     | DM                                                                                                                                               |                                                |
| S      | Véase la columna Nota (S, S1, S2...) | ○                 | ○      | ○     | -                                                                                                                                                |                                                |

*Ejemplos:*

“\*” significa aplicable a todos los modelos.  
En este caso, aplicable a todos los motores de la serie ZZ.

“\*” significa aplicable a todos los modelos. En este caso, aplicable a todas las transmisiones manuales U34#.

“TR” indica transferencia. En este caso, aplicable a la transferencia de las transmisiones de serie U34#.

“S” significa referirse a la columna de NOTAS.

“FA” indica eje delantero y suspensión.  
En este caso aplicable al eje delantero y la suspensión del Corolla.

“FA” indica eje delantero y suspensión.  
“RA” indica eje trasero y suspensión.  
“SR” indica dirección. En este caso, estos tres ítems son aplicables al eje delantero, eje trasero, suspensiones y dirección del Corolla.

Código de sección  
S: SR (R & P only)

Nota de código  
“SR” indica dirección. En este caso, aplicable a las direcciones de tipo R y P, dirección del Corolla.

| ENGINE    | AT/MT | MODEL   | Note               |
|-----------|-------|---------|--------------------|
| ZZ series | U34#  | COROLLA | FA                 |
|           |       |         | FA<br>RA<br>SR     |
|           |       |         | S: SR (R & P only) |
| TR        |       |         |                    |

*NOTA:*

La SST apropiada puede ser seleccionada refiriéndose a las columnas MOTOR, TRANSMISIÓN Y MODELO para el vehículo presente.

## 2. PARTES COMPONENTES

|     | (A)                                                                               | (B)                                  | (C) (D)                                     | (E)  |
|-----|-----------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------|------|
|     | Illustration                                                                      | Part No.                             | Classification<br>Part Name                 | Note |
| (F) |  | <b>09081-00011</b>                   | Alternator Checker                          | C    |
|     |  | <b>(09081-00020)</b>                 | (No. 1 Wire Harness)                        |      |
| (G) |  | <b>(09081-00030)</b>                 | (No. 2 Wire Harness)                        |      |
|     |  | <b>(09081-14010)</b>                 | ( Alternator Checker<br>Sub-harness )       |      |
|     |  | <b>09082-00802<br/>(09082-00801)</b> | Airbag Deployment<br>Wire Sub-harness No. 8 | C    |

(A) Ilustración de SST

(B) N° de piezas de SST

NEW . . . . . Indica SST cambiada o nuevamente desarrollada desde la publicación de la LISTA DE SST de 2007.

(C) Nombre de pieza de SST

(D) Clasificación de SST

*Tipo A:* SST requerida para las inspecciones del vehículo y reparaciones menores, y SST para propósitos múltiples.

(Por ejemplo: afinación de motor, cambio de filtro de aceite, cambio de cilindro maestro.)

*Tipo B:* SST requerida para las reparaciones principales que comprenden el desensamblaje de componentes.

(Por ejemplo: trabajo en los componentes de motor, transmisión y diferencial.)

*Tipo C:* SST requerida para trabajo especial, pero menos frecuente que no se clasifica como A o B.

(Por ejemplo: trabajo en la bomba de inyección de combustible y sistema eléctrico, rectificación de la pared del cilindro de motor y reemplazo del cojinete del eje de levas del motor.)

(E) Cuando no se pueda distinguir la SST por la ilustración solamente, se indicará su diámetro interior o exterior (φ), longitud (L) o ancho (W).

(F) Ilustración, N° de piezas, etc. de juego de SST.

(G) Ilustración, N° de piezas, etc. de piezas componentes, y de repuestos.

Sírvase referirse a la LISTA DE PRECIOS DE PIEZAS para el precio de cada SST.

## ABBREVIATIONS USED IN THIS LIST

|        |                                      |
|--------|--------------------------------------|
| ABS    | Anti-Lock Brake System               |
| A.D.D. | Automatic Disconnecting Differential |
| AT     | Automatic Transmission               |
| ECT    | Electronic Controlled Transmission   |
| EFI    | Electronic Fuel Injection            |
| Ex.    | Except                               |
| HAC    | High Altitude Compensation           |
| IC     | Integrated Circuit                   |
| IFS    | Independent Front Suspension         |
| IRS    | Independent Rear Suspension          |
| LHD    | Left-Hand Drive                      |
| LSD    | Limited Slip Differential            |
| LSPV   | Load Sensing Proportioning Valve     |
| MT     | Manual Transmission                  |
| PPS    | Progressive Power Steering           |
| PS     | Power Steering                       |
| SST    | Special Service Tools                |
| TCCS   | Toyota Computer Controlled System    |
| TWC    | Three-Way Catalyst                   |
| w/     | With                                 |
| w/o    | Without                              |
| 2WD    | Two Wheel Drive Vehicles (4 x 2)     |
| 4WD    | Four Wheel Drive Vehicles (4 x 4)    |

## **ABREVIATIONS UTILISEES DANS CETTE LISTE**

|        |                                                                |
|--------|----------------------------------------------------------------|
| ABS    | <i>Système antibloquage des roues</i>                          |
| A.D.D. | <i>Différentiel à désaccouplement automatique</i>              |
| AT     | <i>Boîte de vitesses automatique</i>                           |
| ECT    | <i>Boîte de vitesses à commande électronique</i>               |
| EFI    | <i>Injection électronique de carburant</i>                     |
| Ex.    | <i>A l'exception de</i>                                        |
| HAC    | <i>Compensateur de haute altitude</i>                          |
| IC     | <i>Circuit intégré</i>                                         |
| IFS    | <i>Suspension avant indépendante</i>                           |
| IRS    | <i>Suspension arrière indépendante</i>                         |
| LHD    | <i>Conduite à gauche</i>                                       |
| LSD    | <i>Différentiel à glissement limité</i>                        |
| LSPV   | <i>Compensateur asservi à la charge</i>                        |
| MT     | <i>Boîte de vitesses mécanique</i>                             |
| PPS    | <i>Direction assistée progressive</i>                          |
| PS     | <i>Direction assistée</i>                                      |
| SST    | <i>Outils d'entretien spéciaux</i>                             |
| TCCS   | <i>Système de commande par calculateur électronique Toyota</i> |
| TWC    | <i>Catalyseur à trois voies</i>                                |
| w/     | <i>Avec</i>                                                    |
| w/o    | <i>Sans</i>                                                    |
| 2WD    | <i>Véhicules à 2 roues motrices (4 x 2)</i>                    |
| 4WD    | <i>Véhicules à 4 roues motrices (4 x 4)</i>                    |

# VERWENDETE ABKÜRZUNGEN

|               |                                     |
|---------------|-------------------------------------|
| <b>ABS</b>    | Antiblockiersystem                  |
| <b>A.D.D.</b> | Differential-Freigabeautomatik      |
| <b>AT</b>     | Automatikgetriebe                   |
| <b>ECT</b>    | Elektronisch gesteuertes Getriebe   |
| <b>EFI</b>    | Elektronische Benzineinspritzung    |
| <b>Ex.</b>    | Außer                               |
| <b>HAC</b>    | Höhencompensation                   |
| <b>IC</b>     | Integrierte Schaltung               |
| <b>IFS</b>    | Unabhängige Vorderradaufhängung     |
| <b>IRS</b>    | Unabhängige Hinterradaufhängung     |
| <b>LHD</b>    | Linkslenkung                        |
| <b>LSD</b>    | Differential mit begrenztem Schlupf |
| <b>LSPV</b>   | Lastabhängiger Bremskraftregler     |
| <b>MT</b>     | Schaltgetriebe                      |
| <b>PPS</b>    | Servotronic-Lenkung                 |
| <b>PS</b>     | Servolenkung                        |
| <b>SST</b>    | Spezialwerkzeuge                    |
| <b>TCCS</b>   | Toyota-Computersteuerung            |
| <b>TWC</b>    | Dreiwegekatalysator                 |
| <b>w/</b>     | Mit                                 |
| <b>w/o</b>    | Ohne                                |
| <b>2WD</b>    | Zweirradantrieb-Fahrzeuge (4 x 2)   |
| <b>4WD</b>    | Vierradantrieb-Fahrzeuge (4 x 4)    |

## ***ABREVIATURAS UTILIZADAS EN ESTA LISTA***

|               |                                                     |
|---------------|-----------------------------------------------------|
| <b>ABS</b>    | <i>Sistema de freno antibloqueo</i>                 |
| <b>A.D.D.</b> | <i>Diferencial de desconexión automática</i>        |
| <b>AT</b>     | <i>Transeje automático</i>                          |
| <b>ECT</b>    | <i>Transmisión controlada electrónicamente</i>      |
| <b>EFI</b>    | <i>Inyección electrónica de combustible</i>         |
| <b>Ex.</b>    | <i>Excepto</i>                                      |
| <b>HAC</b>    | <i>Compensación de alta altitud</i>                 |
| <b>IC</b>     | <i>Circuito integrado</i>                           |
| <b>IFS</b>    | <i>Suspensión delantera independiente</i>           |
| <b>IRS</b>    | <i>Suspensión trasera independiente</i>             |
| <b>LHD</b>    | <i>Volante a la izquierda</i>                       |
| <b>LSD</b>    | <i>Diferencial de deslizamiento limitado</i>        |
| <b>LSPV</b>   | <i>Válvula dosificadora sensible a la carga</i>     |
| <b>MT</b>     | <i>Transeje manual</i>                              |
| <b>PPS</b>    | <i>Dirección hidráulica progresiva</i>              |
| <b>PS</b>     | <i>Dirección de potencia</i>                        |
| <b>SST</b>    | <i>Herramientas especiales de servicio</i>          |
| <b>TCCS</b>   | <i>Sistema controlado por computadora de Toyota</i> |
| <b>TWC</b>    | <i>Catalizador de tres vías</i>                     |
| <b>w/</b>     | <i>Con</i>                                          |
| <b>w/o</b>    | <i>Sin</i>                                          |
| <b>2WD</b>    | <i>Tracción a dos ruedas (4 x 2)</i>                |
| <b>4WD</b>    | <i>Tracción a las cuatro ruedas (4 x 4)</i>         |