



# Yaris

AIR CONDITIONING LHD

Installation instructions

Model year:	2011		
Vehicle code:	**P13*L-C***KW		
Part number:	Vehicles without PTC heater:	88300-0D310	
	Vehicles with PTC heater:	88300-0D320	

Manual reference number: AIM 002 224-0

**REVISION RECORD**

<b>Rev. No.</b>	<b>Date</b>	<b>Page</b>	<b>Picture</b>	<b>Revision</b>

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SERVICE DEPARTMENT  
WEESP, THE NETHERLANDS  
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# 1. GENERAL INFORMATION

## 1-1. PRECATIONS

### WARNING

1. Installation of parts only to be carried out by authorized and trained personnel.
2. Prior to the installation, always check the vehicle for damage or malfunctions.
3. Prior to the installation, always check if the correct kit is selected for this vehicle and check the contents for missing or damaged parts.
4. When the engine is running, make sure that sufficient ventilation is provided.
5. When working with heated and / or moving parts, take special care to prevent any injury.
6. When lifting the vehicle, refer to the appropriate manufacturer's service manual.
7. Always carry out the installation in accordance with the installation manual.
8. Do not remove protective caps from fittings until each component is ready for connection.
9. The contents given in "WARNING" and "NOTE" must be adhered to prior, during and after installation. If ignored, not only the air conditioning functions are hindered, but also personal injury or damage to the vehicle may result.
10. When more detail is required for removal and installation of parts other than air conditioning, always refer to the appropriate manufacturer's service manual.
11. With respect to safety and environment, always obey governmental regulations.

# 1. ALLGEMEINE INFORMATION

## 1-1. VORSICHTSMASSNAHMEN

### WARNUNG

1. Die Teile dürfen nur von einer befugten und geschulten Person montiert werden.
2. Vor dem Einbau immer das Fahrzeug auf Schäden oder Fehlfunktionen kontrollieren.
3. Vor dem Einbau immer kontrollieren, ob der richtige Bausatz für das Fahrzeug ausgewählt wurde, und den Inhalt des Bausatzes auf Vollständigkeit und beschädigte Teile kontrollieren.
4. Wenn der Motor läuft, sicherstellen, dass der Arbeitsbereich gut belüftet ist.
5. Beim Arbeiten mit beheizten bzw. bewegten Teilen, vorsichtig arbeiten, um Verletzungen zu vermeiden.
6. Beim Anheben des Fahrzeugs das entsprechende Werkstatthandbuch des Herstellers zurate ziehen.
7. Den Einbau immer entsprechend dem Installationshandbuch durchführen.
8. Die Schutzkappen von Fassungen und Verbindungsteilen erst unmittelbar vor dem Anschliessen entfernen.
9. Die Texte unter "WARNUNG" und "VORSICHT" müssen vor, während und nach dem Einbau immer beachtet werden. Wenn die Anweisungen missachtet werden, kann das nicht nur die Funktionen der Klimaanlage beeinträchtigen, sondern auch zu Verletzungen oder Schäden am Fahrzeug führen.
10. Wenn weitere Einzelheiten zum Ein- und Ausbau von Teilen, über die Klimaanlage hinaus, erforderlich sind, immer das entsprechende Werkstatthandbuch des Herstellers zurate ziehen.
11. Immer die gesetzlichen Bestimmungen hinsichtlich Sicherheit und Umweltschutz beachten.

# 1. GENERAL INFORMATION

## 1-1. PRECATIONS




















### AVERTISSEMENT

1. Le montage des pièces doit s'effectuer uniquement par du personnel autorisé et formé.
2. Avant l'installation, vous devez toujours vérifier que le véhicule n'a pas de dégâts ou problèmes de fonctionnement.
3. Avant l'installation, vérifier toujours que le matériel choisi convient à ce véhicule et que le contenu du kit n'a pas de pièces manquantes ou endommagées.
4. Quand le moteur est en marche, assurez-vous qu'il a été prévu suffisamment de ventilation.
5. Pendant le travail avec des pièces chauffées et / ou mobiles, faites spécialement attention en évitant toute blessure.
6. Se reporter au manuel de réparations approprié du fabricant pour soulever le véhicule.
7. Exécuter toujours le montage conformément au manuel d'installation.
8. Ne pas enlever les caches protectives des raccords tant que les pièces ne sont pas prêtes à être raccordées.
9. Les contenus "AVERTISSEMENT" et "ATTENTION" doivent être observés en priorité, aussi bien lors de l'installation comme après. En cas de non-respect, non seulement les fonctions de la climatisation sont gênées, mais il peut y avoir également des dommages aux personnes ou des dégâts au véhicule.
10. Si pour le démontage ou le montage des pièces, autres que la climatisation, des détails complémentaires sont requis, toujours se reporter au manuel de réparations approprié du fabricant.
11. En ce qui concerne de la sécurité et de l'environnement, toujours obéir aux normes de l'État.

1-2. DEFINITION OF TERMS

1-2. DEFINITION DER VERWENDETEN KENNZEICHNUNGEN

1-2. DEFINITION DES TERMES

	WARNING / WARNUNG / AVERTISSEMENT
	NOTE / HINWEIS / REMARQUE
	Frontside vehicle arrow / Fahrzeugvorderseite Pfeil / Flèche façade véhicule
	Movement arrow / Bewegungspfeil / Flèche mouvement
	NG (Not Good) / Falsch / Faux
	OK (Good) / OK (Gut) / OK (Bien)
	Connect / Anschliessen / Brancher
	Disconnect / Abziehen / Debrancher
	Clean / Reinigen / Nettoyer
	Cut / Schneiden / Couper
	Tape / Klebeband / Ruban adhésif
	See & check / Sehen & prüfen / Voir & contrôler
	Waste / Wegwerfen / Jeter
	Snap fit / Schnappverbindung / Connexion sécurisée
	Screwdriver Phillips / Phillips Schraubendreher / Tournevis Phillips
	Hexagon socket X mm / Innensechskant X mm / Six pans creux X mm
	Hexagon driver / Aussensechskant schraubenschlüssel/ Cle hexagone
	Torx driver / Torx schraubenschlüssel / Cle torx
	Bag number / Beutel Nummer / Numéro de pochette

### 1-3. TIGHTENING TORQUES

#### ⚠ WARNING

1. Where tightening torque is specified, always tighten there with the specified torque.
2. Where tightening torque is not specified, refer to the tightening torque table.
3. Bolts marked with [8] must be used for engine components, which are likely to be subject to heavy load. Never substitute the bolts marked [8] with other bolts
4. Nuts must be fastened with the tightening torque specified for the related bolts.

### 1-3. ANZUGSDREHMOMENTEN

#### ⚠ WARNUNG

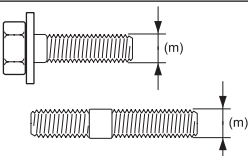
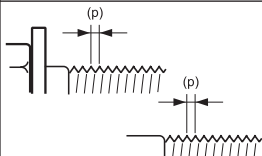



1. Wo ein Anzugsdrehmoment vorgeschrieben ist, immer genau mit diesem Anzugsdrehmoment festziehen.
2. Wo kein Anzugsdrehmoment vorgeschrieben ist, richten Sie sich nach der folgenden Tabelle für Anzugsdrehmomente.
3. Schrauben, die mit [8] markiert sind, müssen für Motorbauteile verwendet werden, die starker Belastung ausgesetzt sein können. Niemals andere Schrauben anstelle der mit [8] markierten verwenden.
4. Muttern müssen mit dem Anzugsdrehmoment festgezogen werden, das für die betreffenden Schrauben vorgeschrieben ist.

### 1-3. COUPLES DE SERRAGE

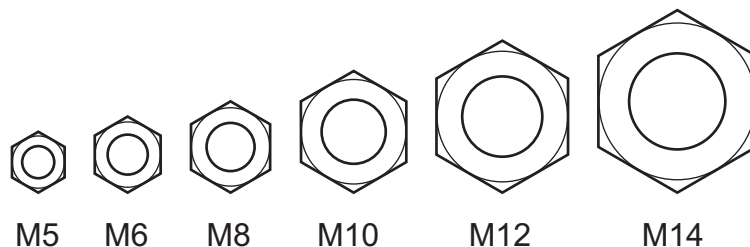
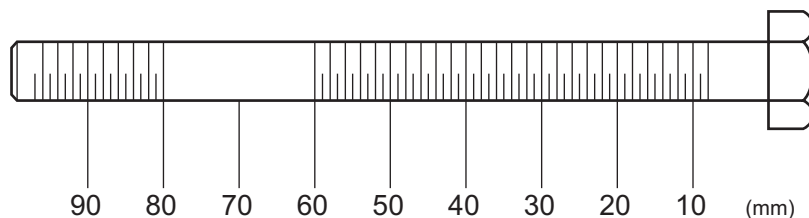
#### ⚠ AVERTISSEMENT

1. Quand le couple de serrage est spécifié, serrez toujours au couple spécifié.
2. Quand le couple de serrage n'est pas spécifié, reportez-vous au tableau de couples de serrage.
3. Les boulons portant le numéro [8] doivent être utilisés pour les pièces du moteur qui supportent généralement une lourde charge. Ne jamais remplacer les boulons [8] par d'autres.
4. Les écrous doivent être serrés au couple spécifié pour les boulons correspondants.



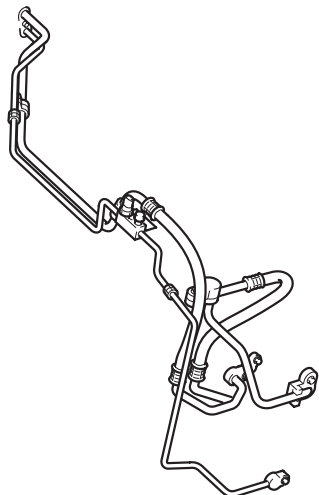
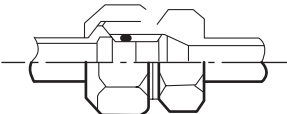
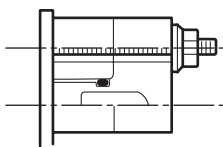

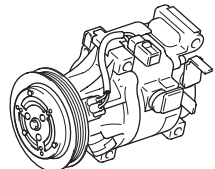
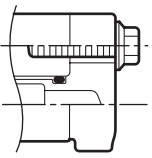
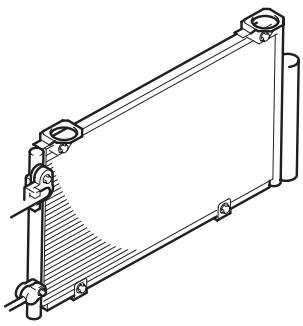
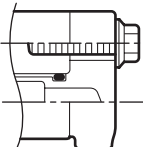
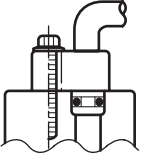
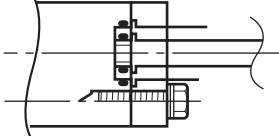
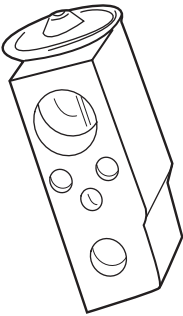
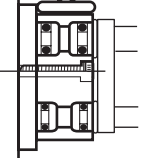
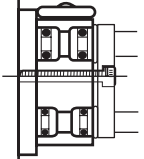
### (1) TIGHTENING TORQUE TABLE (GENERAL) / TABELLE DER ANZUGSDREHMOMENTE (ALLGEMEIN) / TABLEAU DE COUPLES DE SERRAGE (GENERAL)

[Unit / Einheit / unité: mm]		[Unit / Einheit / unité: N•m]		
				
6	1.00	5.4 ± 1.0	7.8 ± 1.4	—
8	1.25	12.7 ± 2.5	19.1 ± 3.4	29.4 ± 5.9
10	1.25	25.5 ± 4.9	39.2 ± 7.8	60.8 ± 11.8

### (2) DIMENSIONS RULER / DIMENSIONEN HERRSCHER / RÈGLE DIMENSIONS



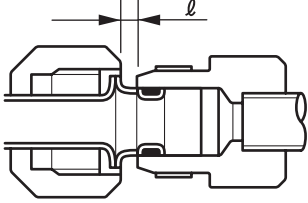
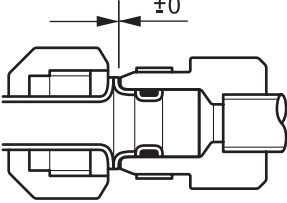
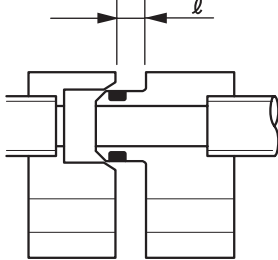
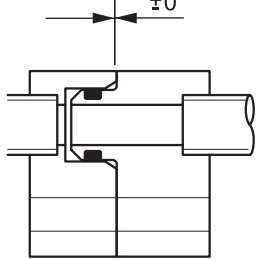
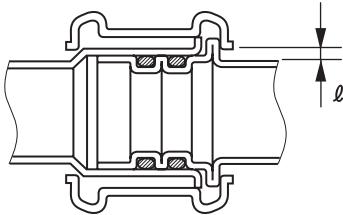
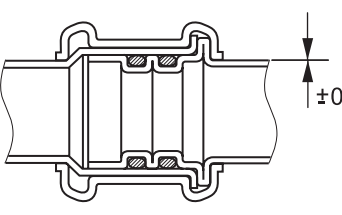
(3) TIGHTENING TORQUE TABLE (PIPING) / TABELLE DER ANZUGSDREHMOMENTE (LEITUNGSVERLEGUNG) /  
 TABLEAU DE COUPLES DE SERRAGE (TUYAUTERIE)

		[Unit / Einheit / unité: N•m]	
			
		8 mm	14
		5/8"	33
		[Unit / Einheit / unité: mm]	
			
		M6	10
		M6	10
	<del>MF-TYPE</del> 	M6	10
	MF-TYPE 	M6	6
			
		M5	4
		M5	4

1-4. PIPE JOINT INSTRUCTIONS

1-4. ANLEITUNG FÜR RÖHRENVERBINDUNGEN

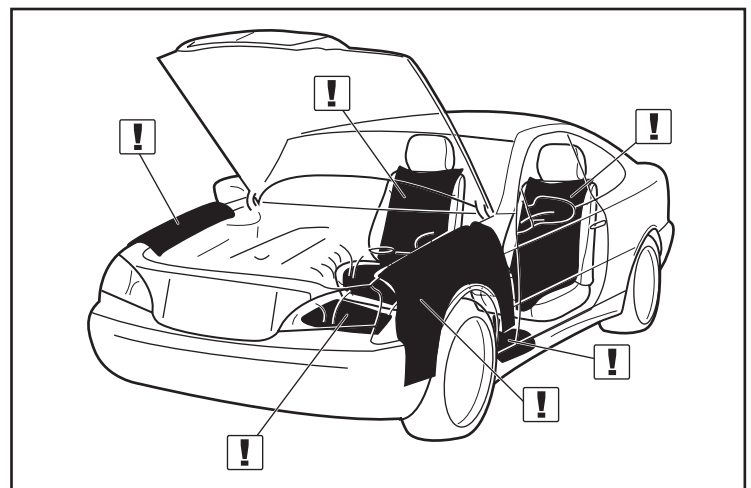
1-4. INSTRUCTIONS SUR LE RACCORDEMENT DES TUYAUX

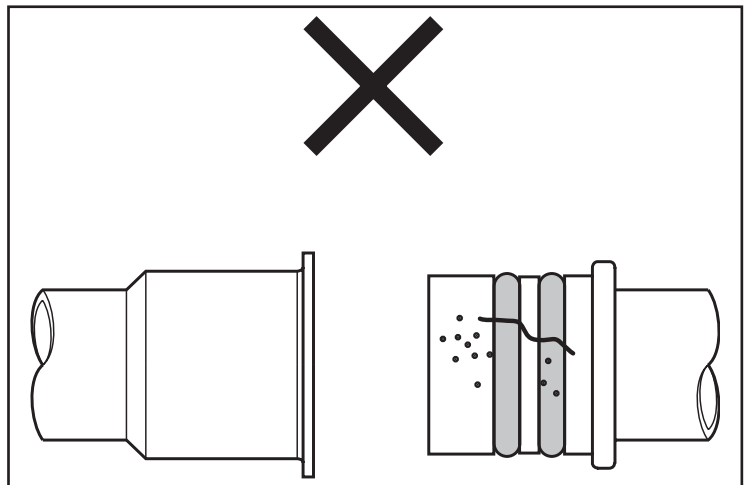
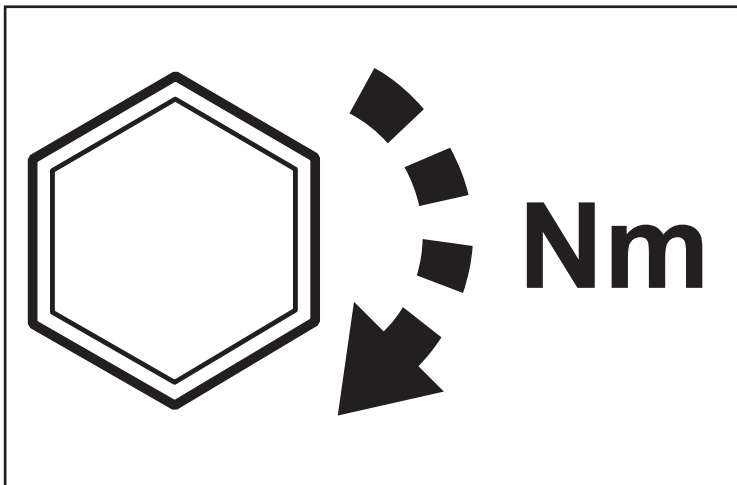
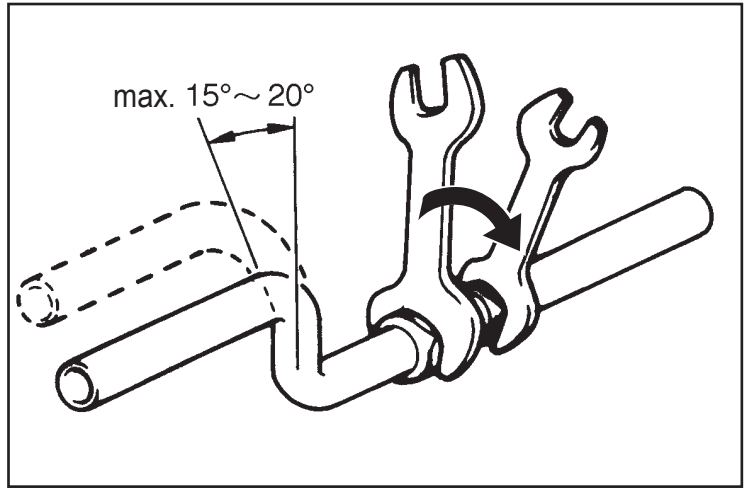
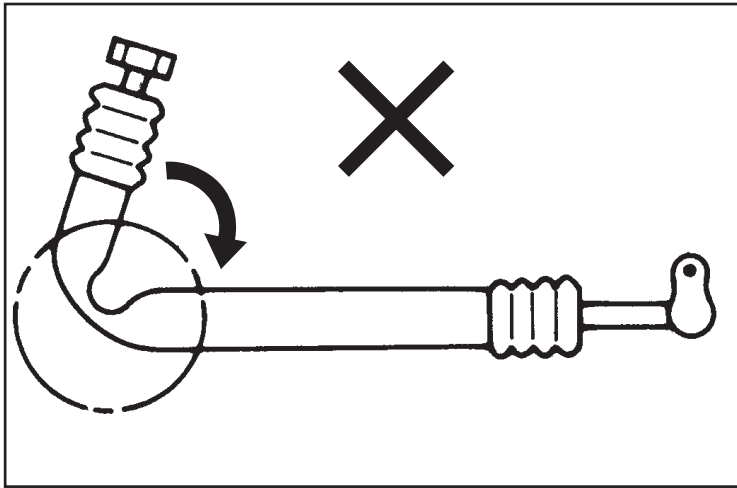
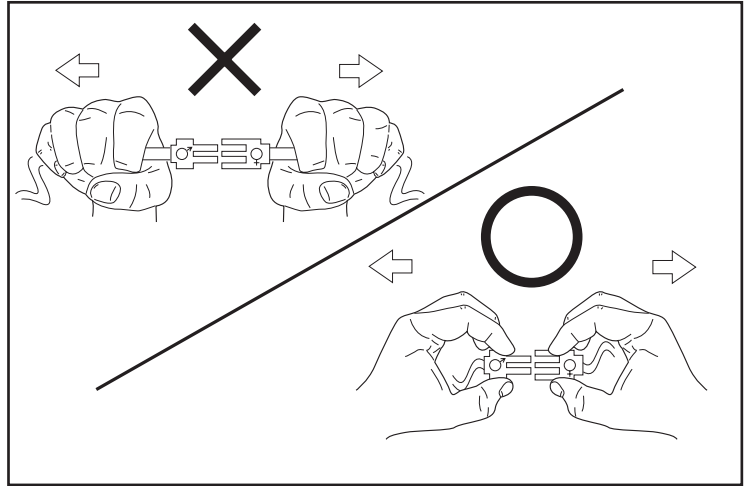
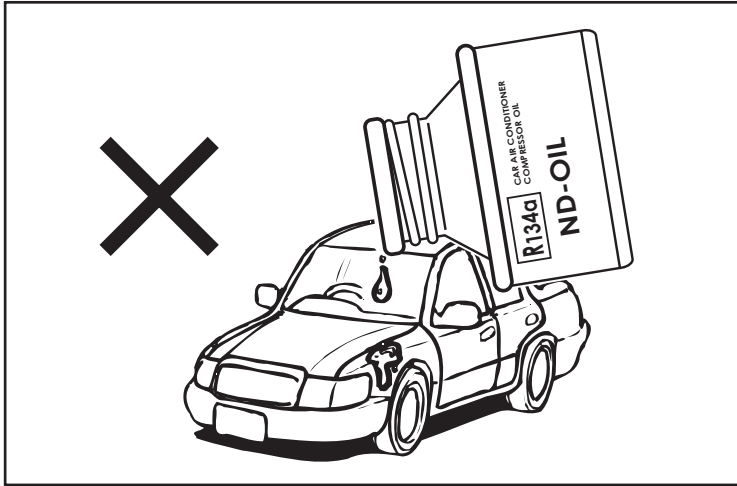
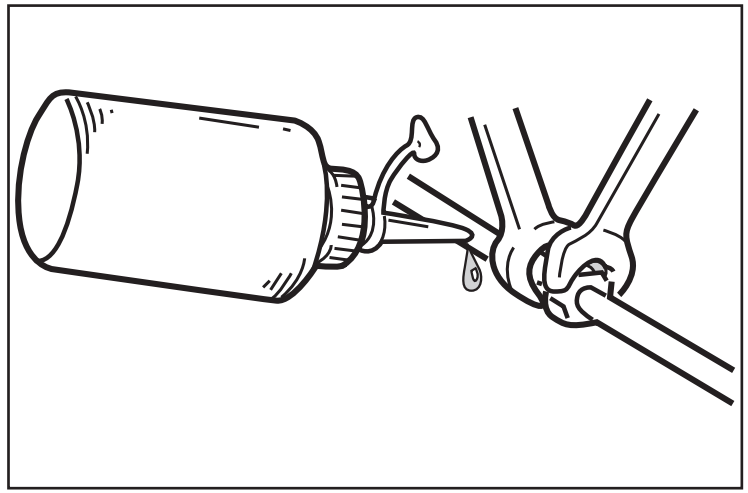
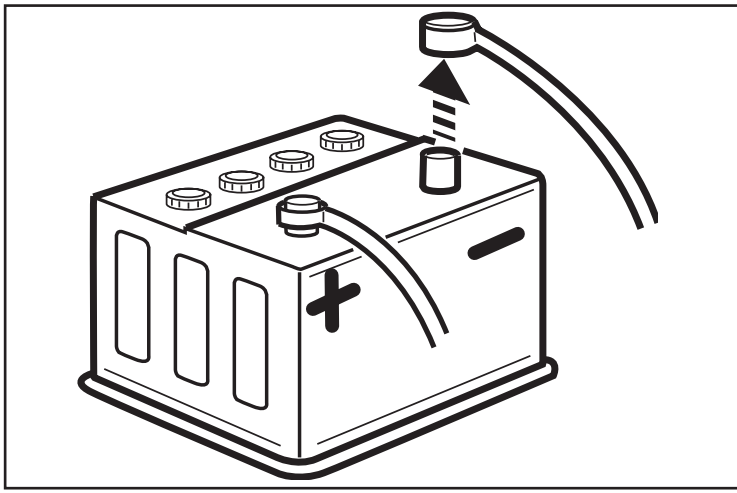
Joint type / Verbindungstyp / Type de joint	X	O
Nut union / Mutternverbindung / Ecrou-raccord		
Block joint / Anschraubverbindung / Eclisse avec joint d'isolation		
Quick joint / Schnellverbindung / Joint rapide		

1-5. INSTALLATION PRECAUTIONS

1-5. EINBAU VORSICHTSMASSNAHMEN

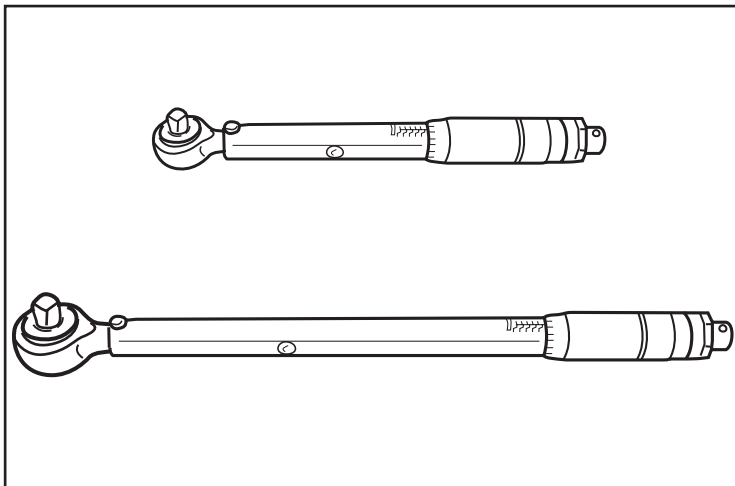
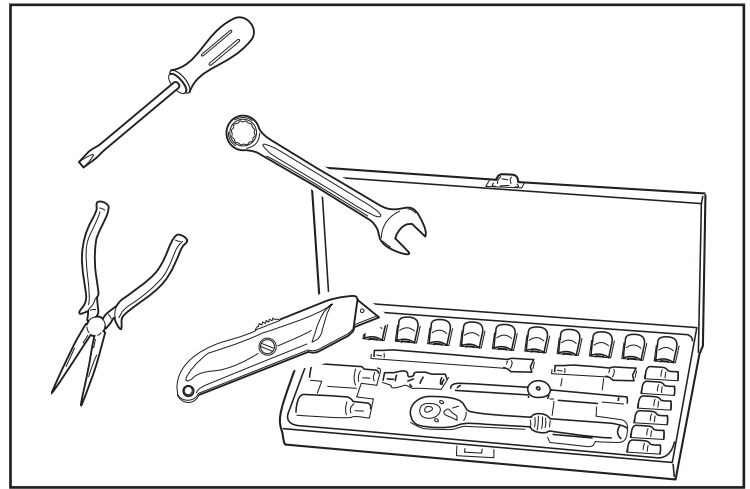
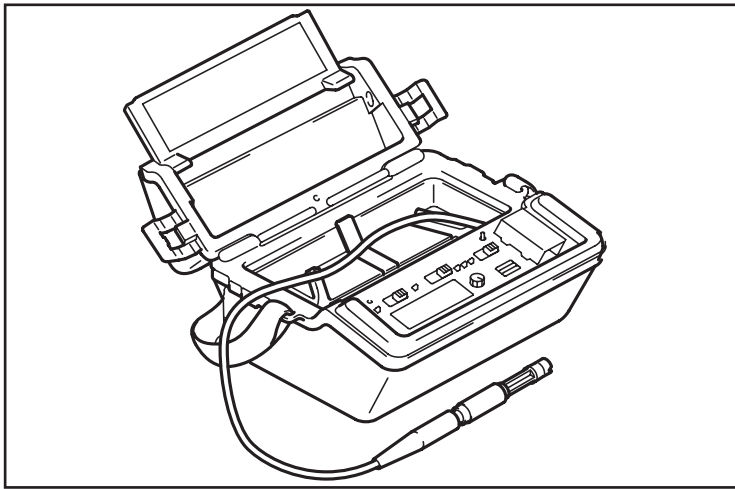
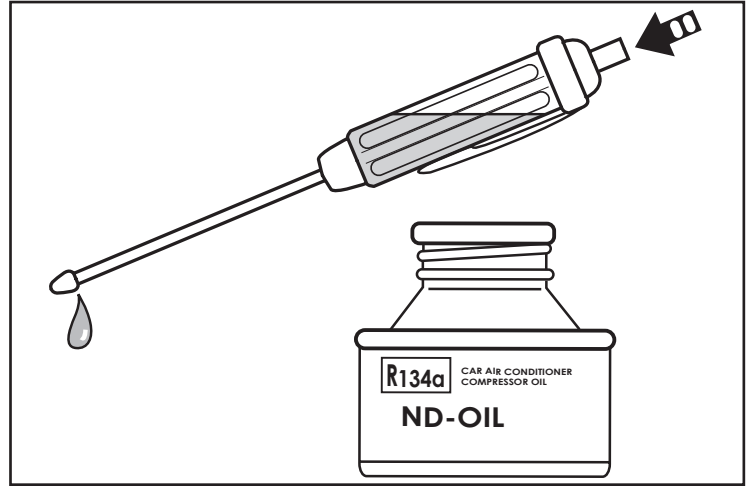
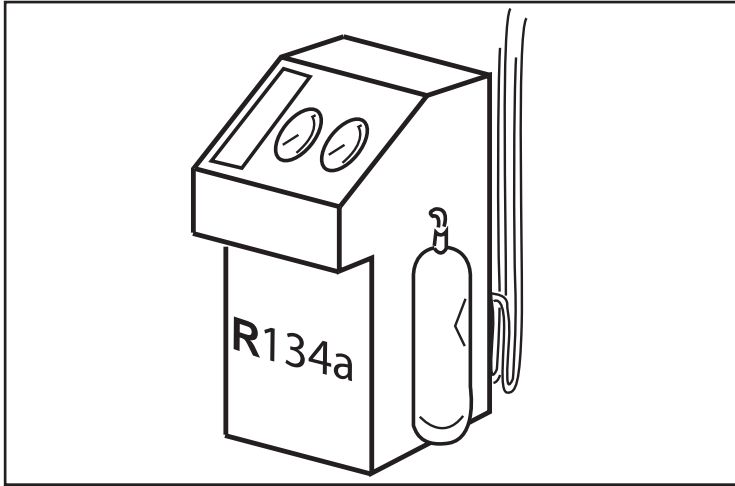
1-5. PRECAUTIONS D'INSTALLATION







1-6. NECESSARY TOOLS  
1-6. BENÖTIGTE WERKZEUGE  
1-6. OUTILS NÉCESSAIRE



**2. INSTALLATION INSIDE PASSENGER COMPARTMENT**

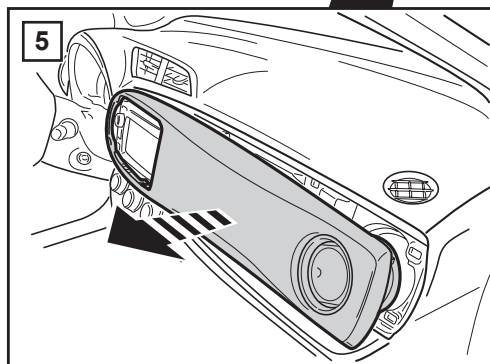
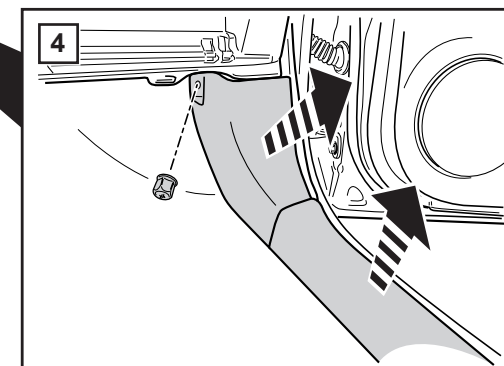
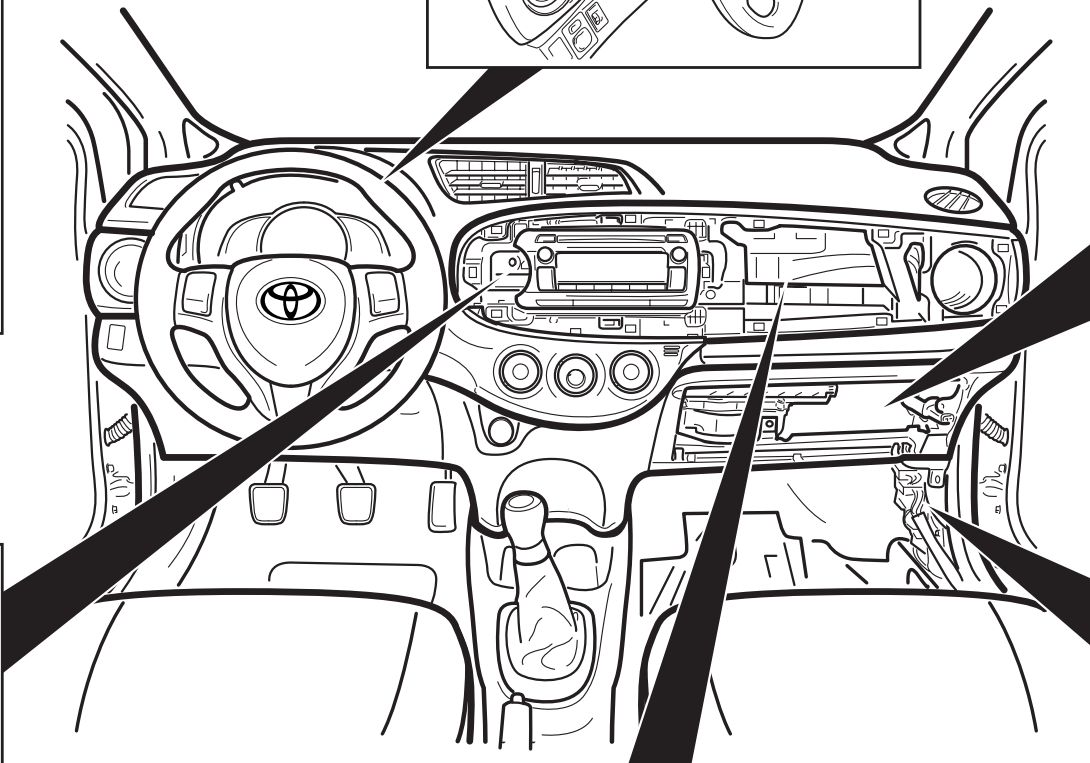
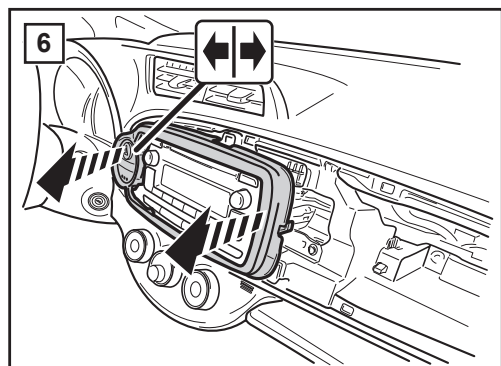
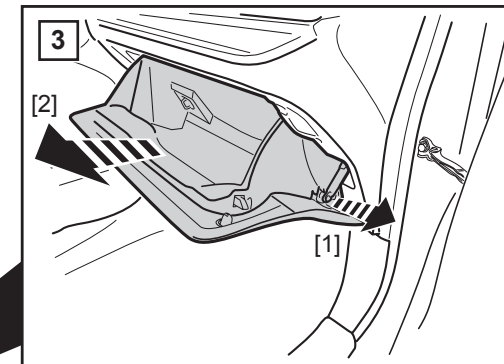
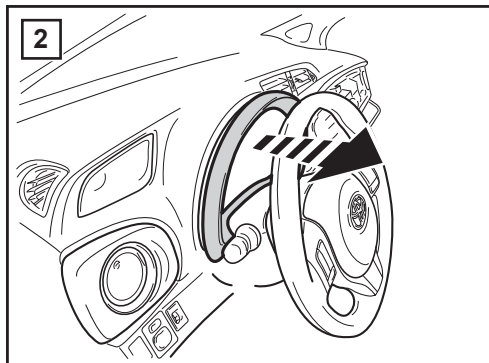
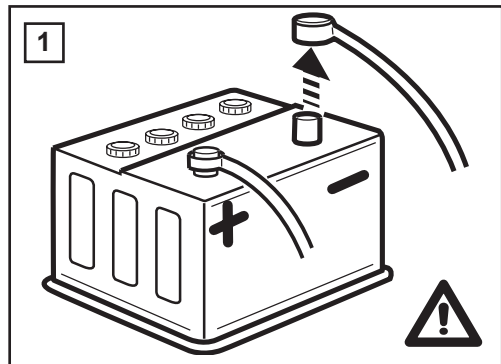
**2. EINBAUARBEITEN IM FAHRZEUGINNENRAUM**

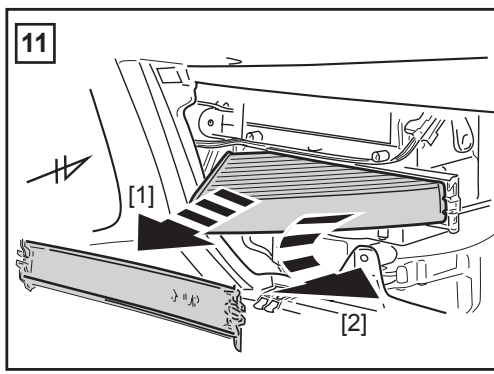
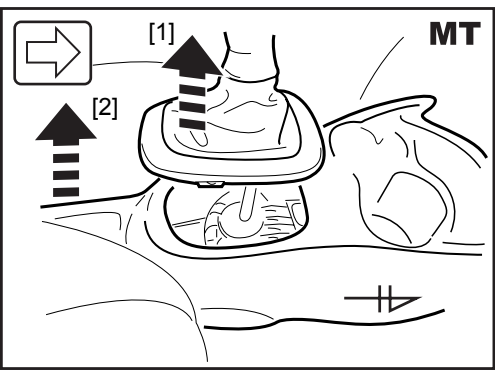
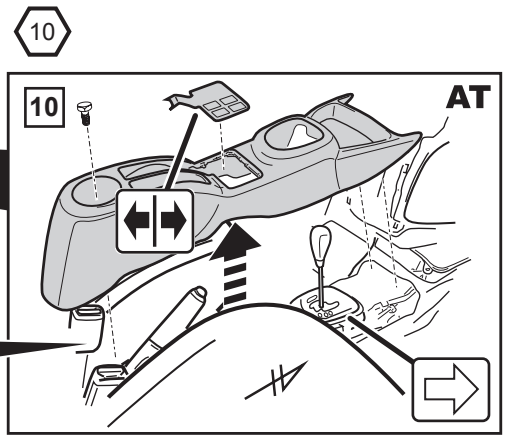
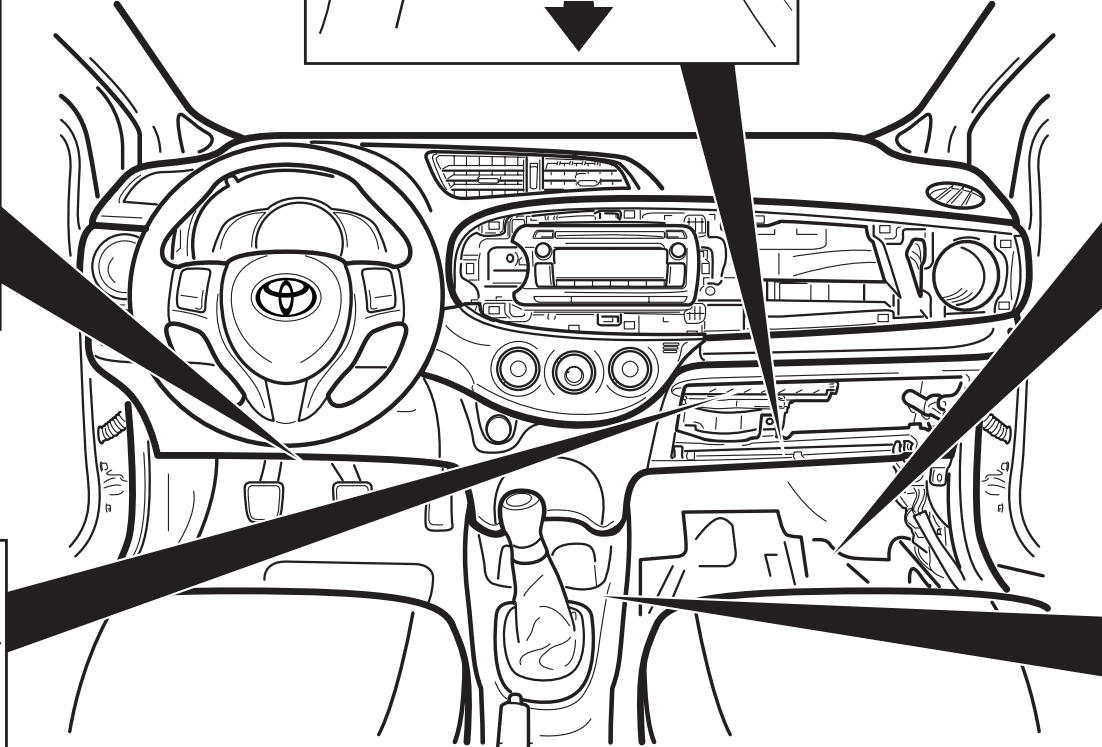
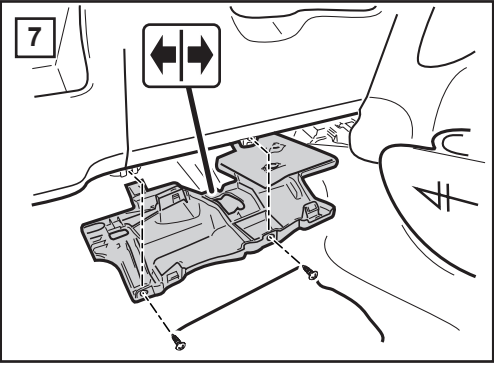
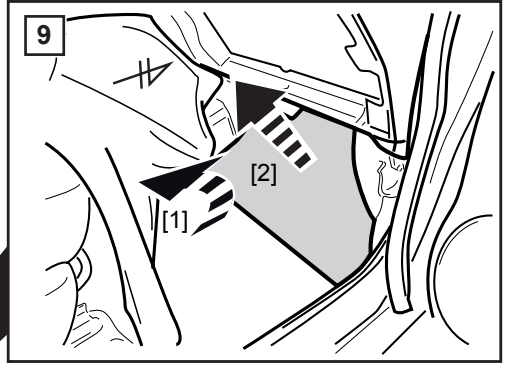
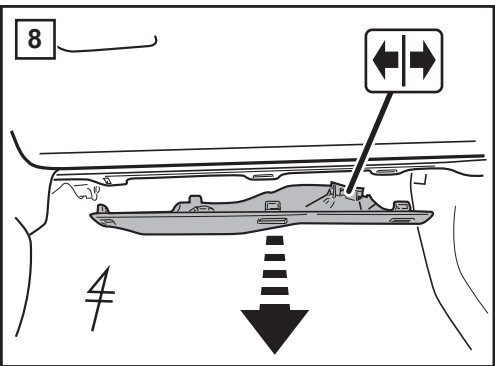
**2. MONTAGE DANS COMPARTIMENT PASSAGER**

2-1. REMOVAL OF ORIGINAL PARTS

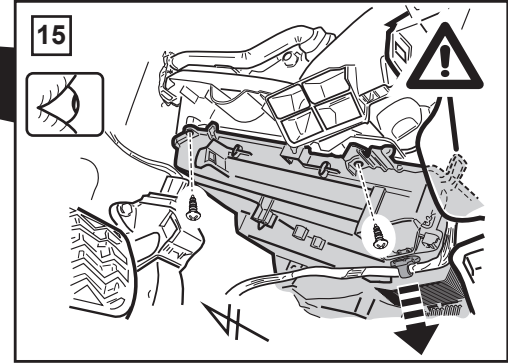
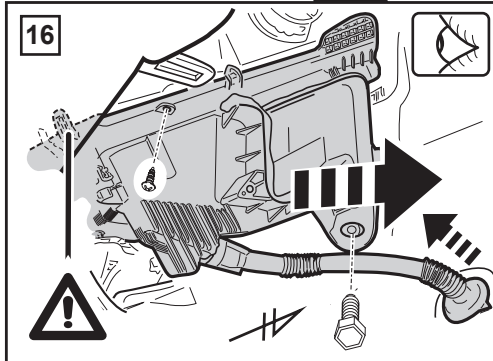
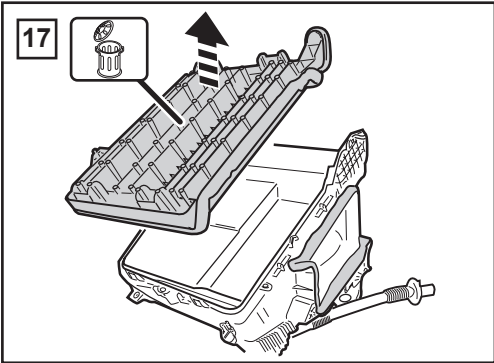
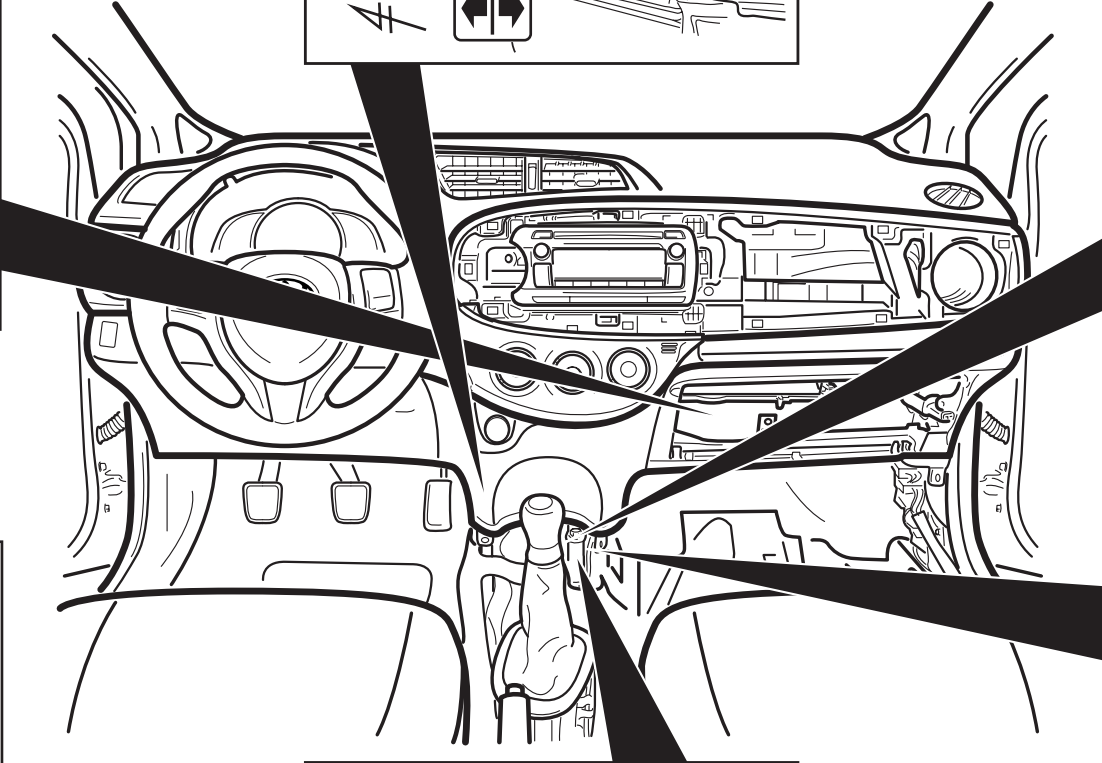
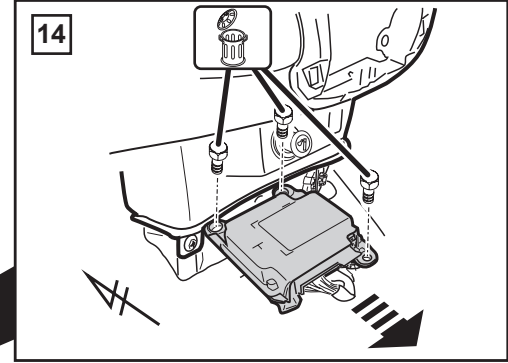
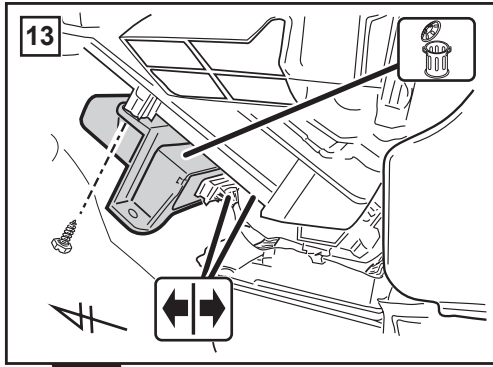
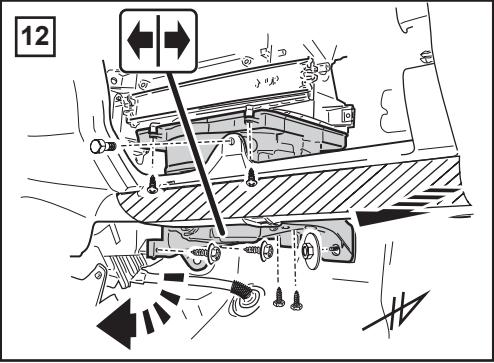
2-1. AUSBAU DER ORIGINALTEILE

2-1. DÉPOSE DES PIÈCES D'ORIGINE



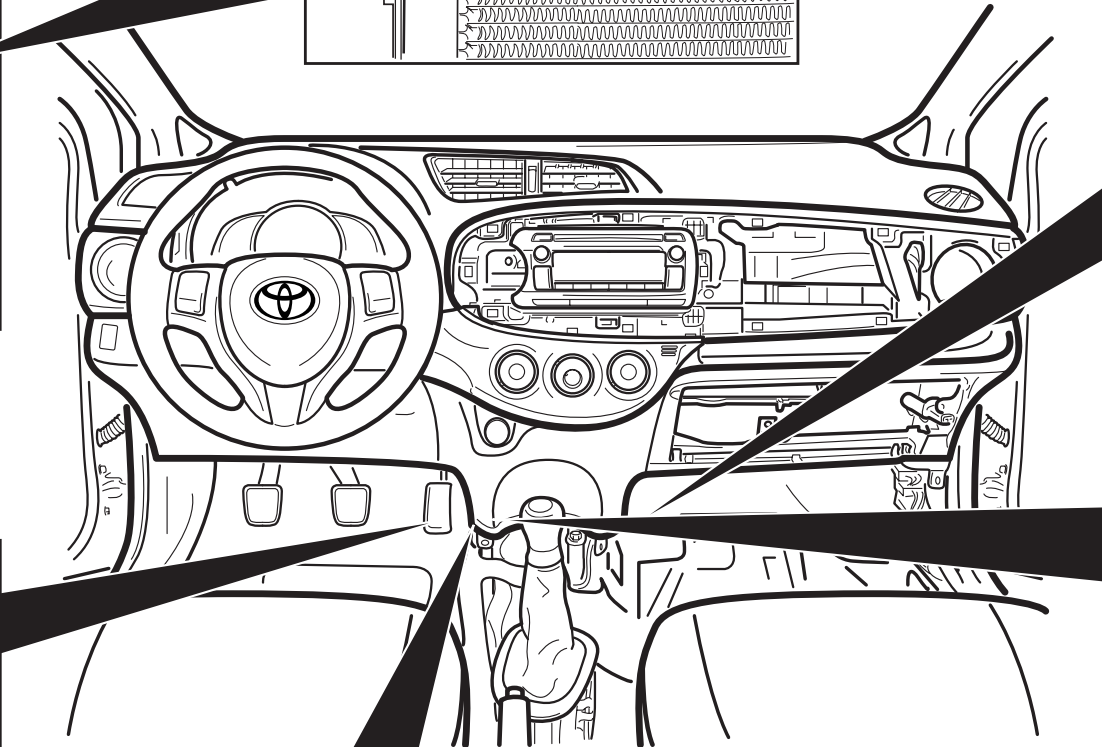
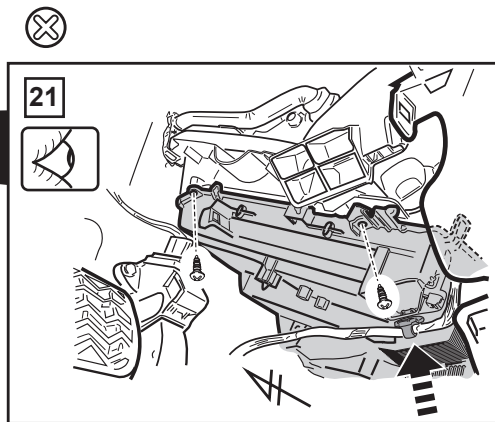
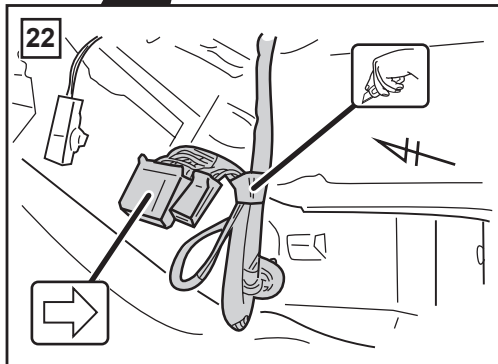
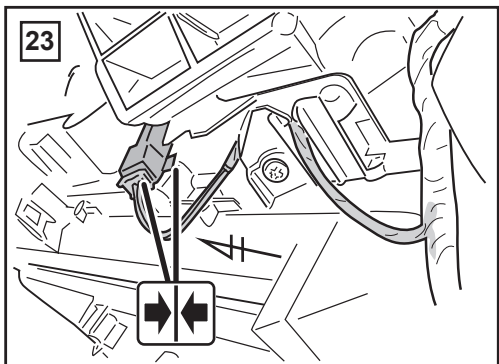
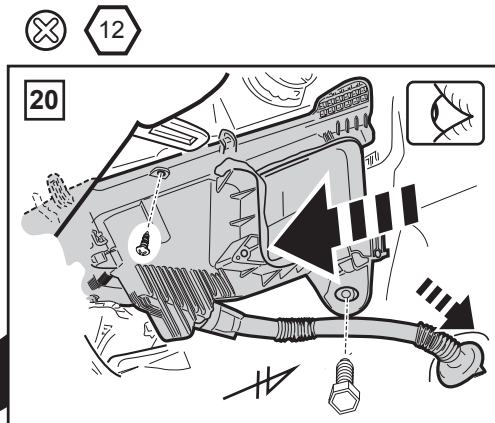
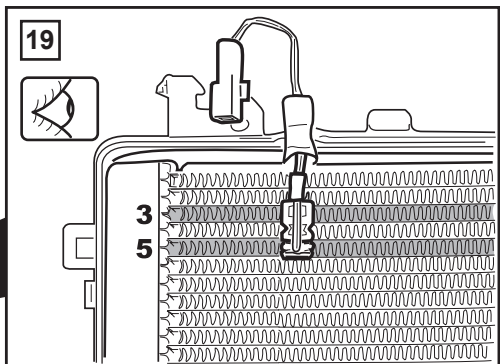
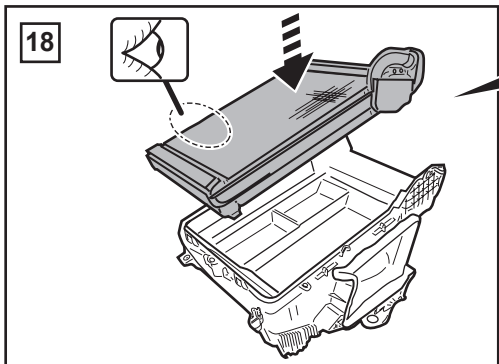


- For vehicles with PTC heater only [13]
- Nur für Fahrzeuge mit PTC Heizung [13]
- Uniquement pour véhicules avec chauffage PTC [13]





2-2. INSTALLATION OF A/C PARTS  
 2-2. INSTALLATION DER A/C-TEILE  
 2-2. INSTALLATION DES PIÈCES A/C



➔ **NOTE**

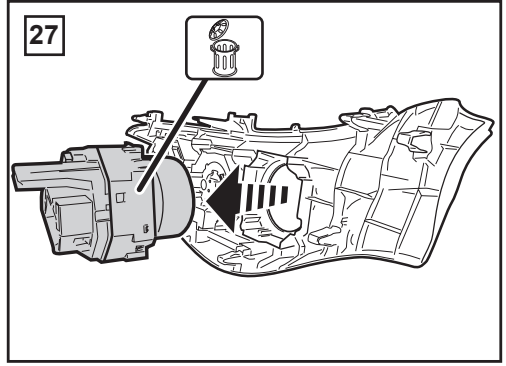
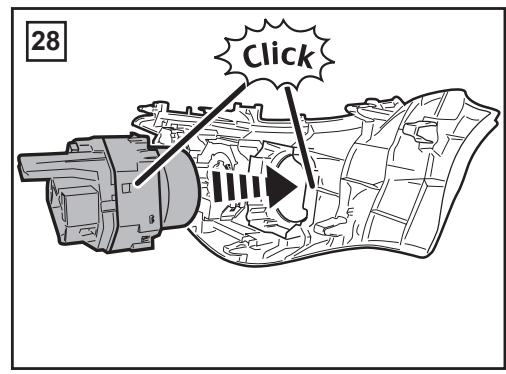
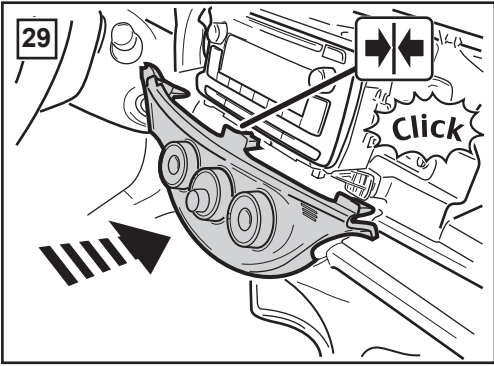
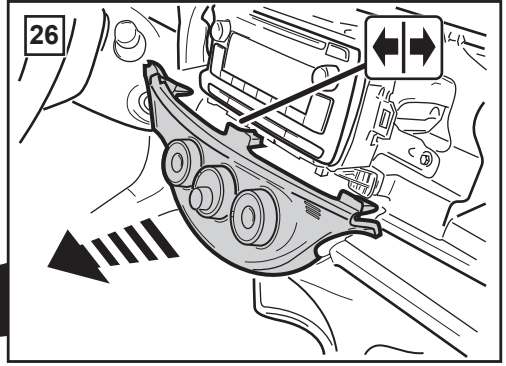
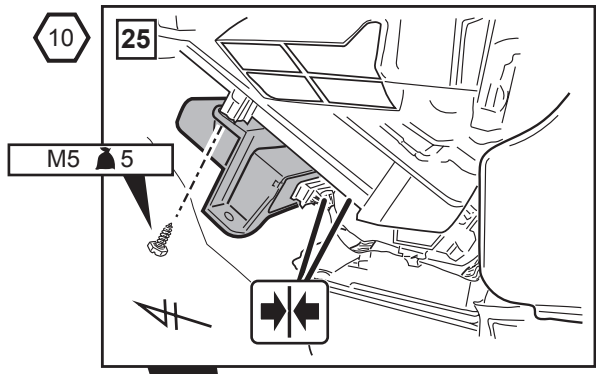
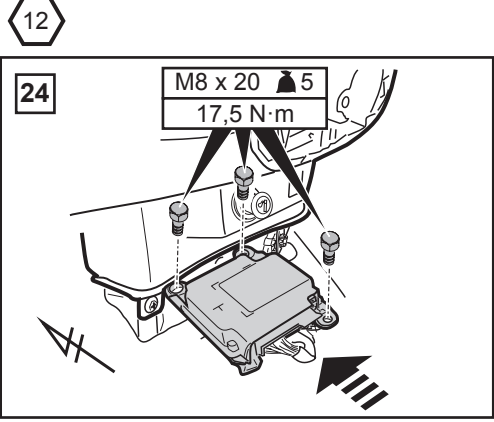
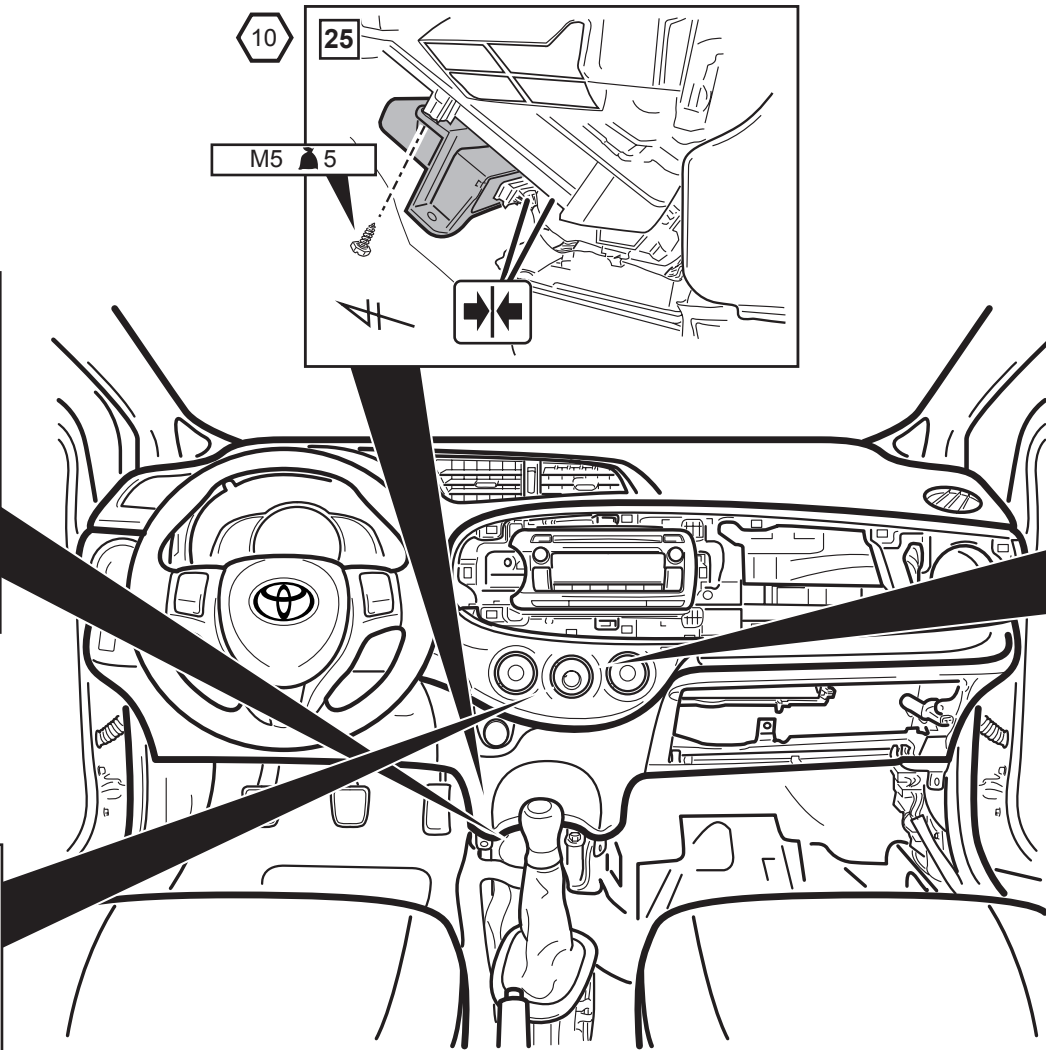
Vehicles without PTC heater only.

➔ **HINWEIS**

Nur Fahrzeuge ohne PTC Heizung.

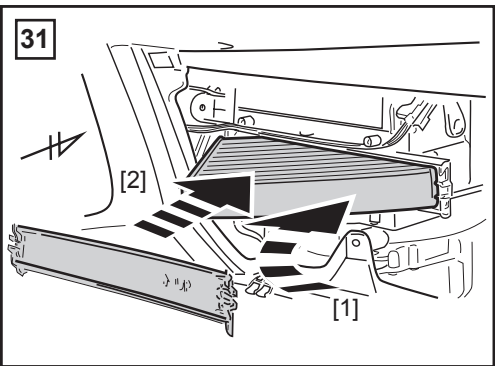
➔ **REMARQUE**

Véhicules sans chauffage PTC uniquement.

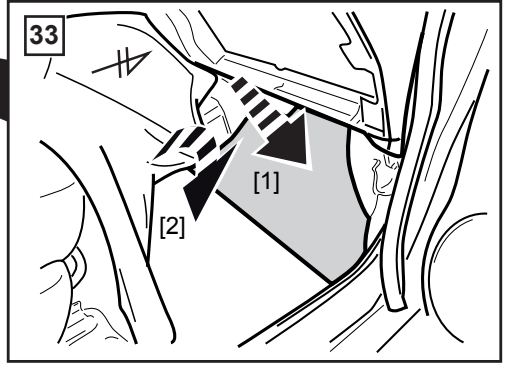
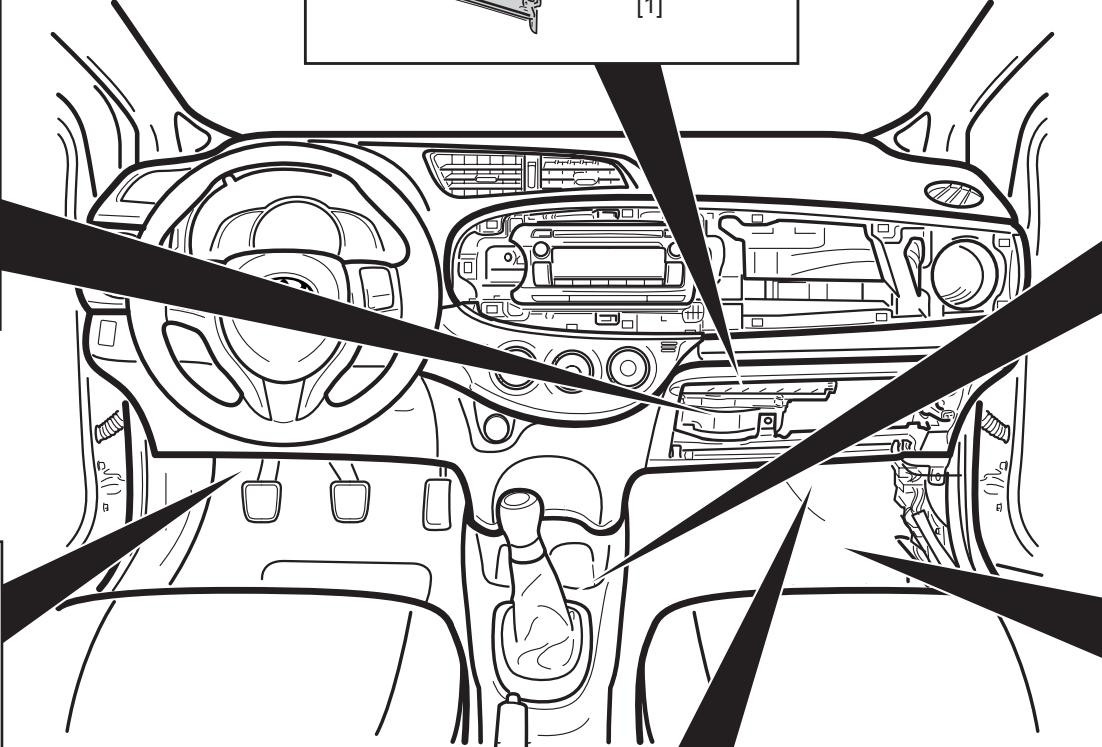
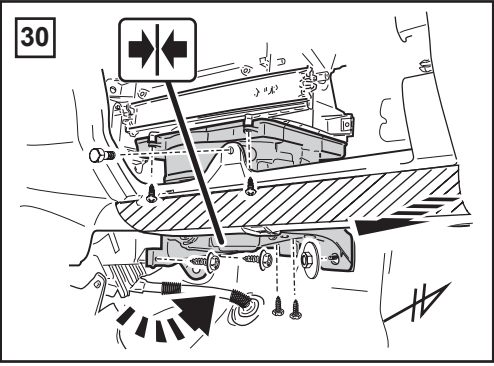
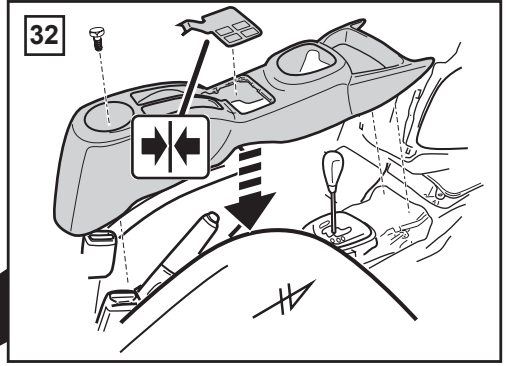


2-3. REINSTALLATION OF ORIGINAL PARTS  
2-3. WIEDEREINBAU DER ORIGINALTEILE  
2-3. REPOSE DES PIÈCES D'ORIGINE

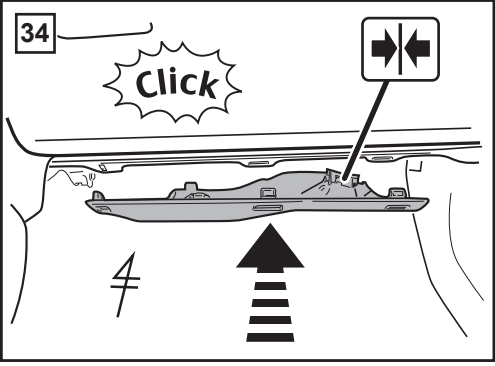
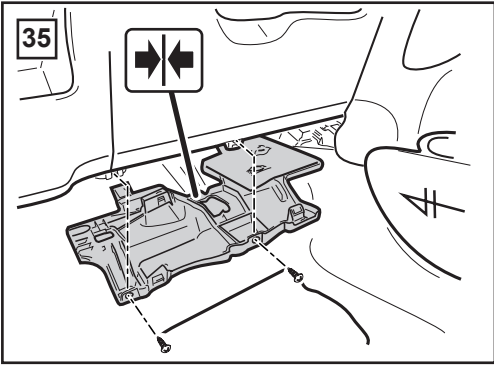
⊗ 12 ⊕

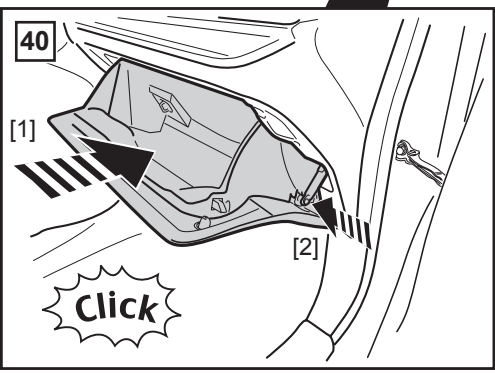
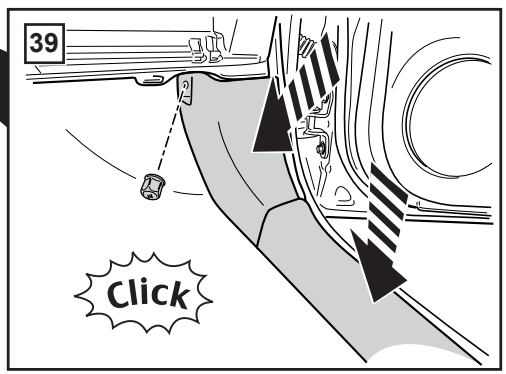
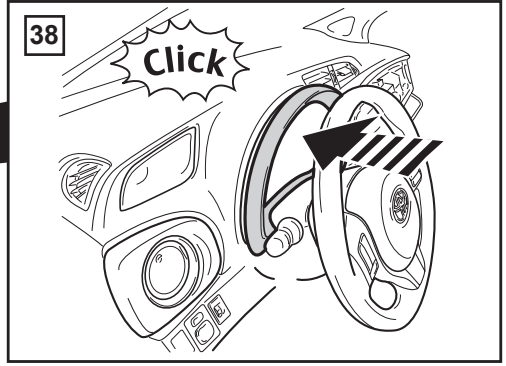
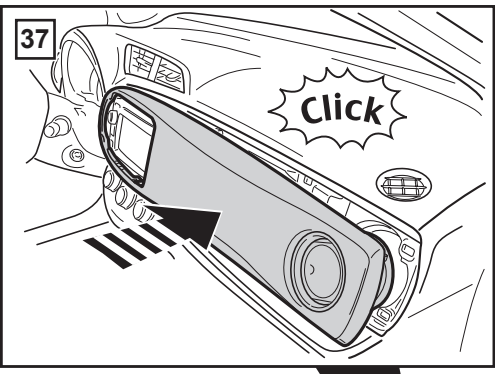
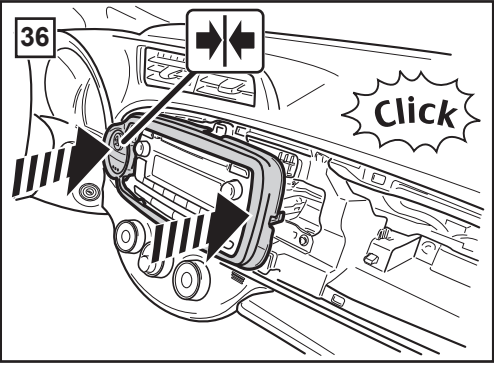
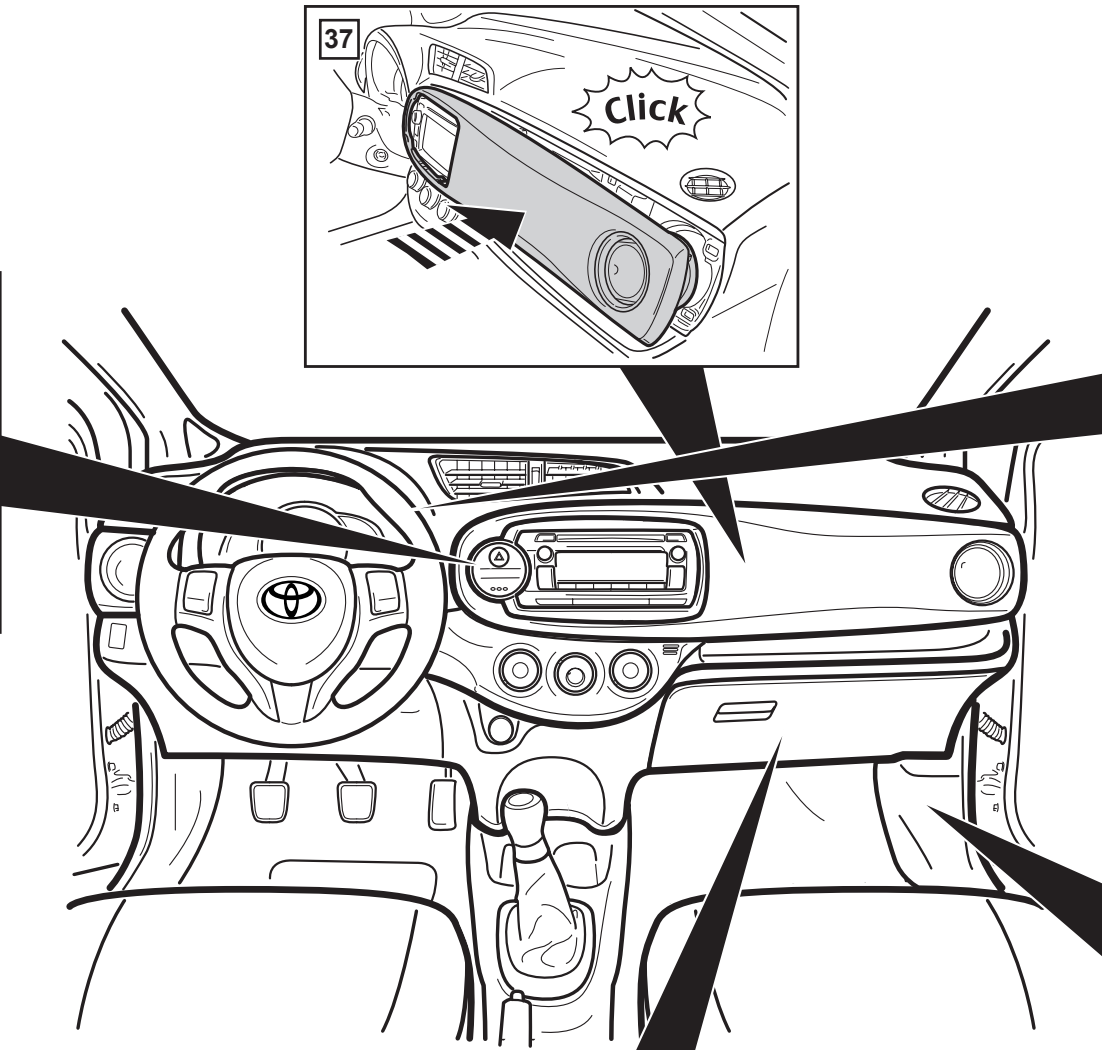


⊕ 10



⊗







### 3. INSTALLATION INSIDE ENGINE COMPARTMENT

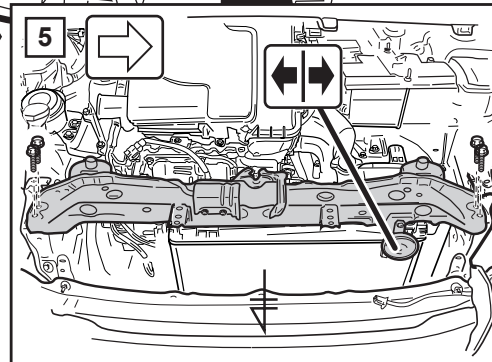
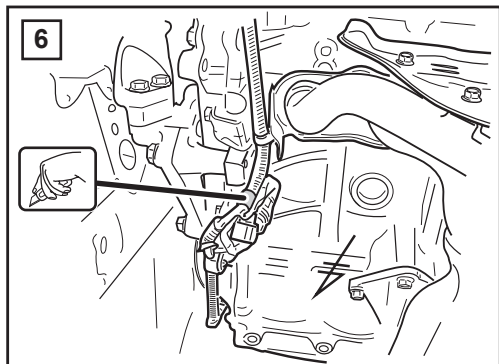
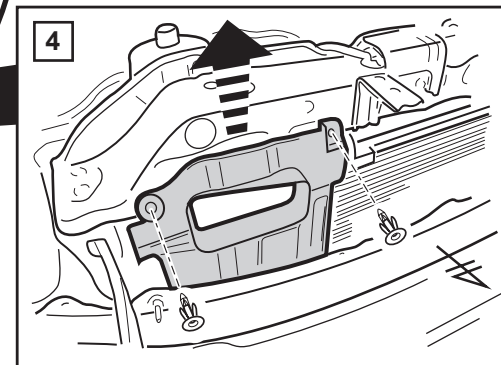
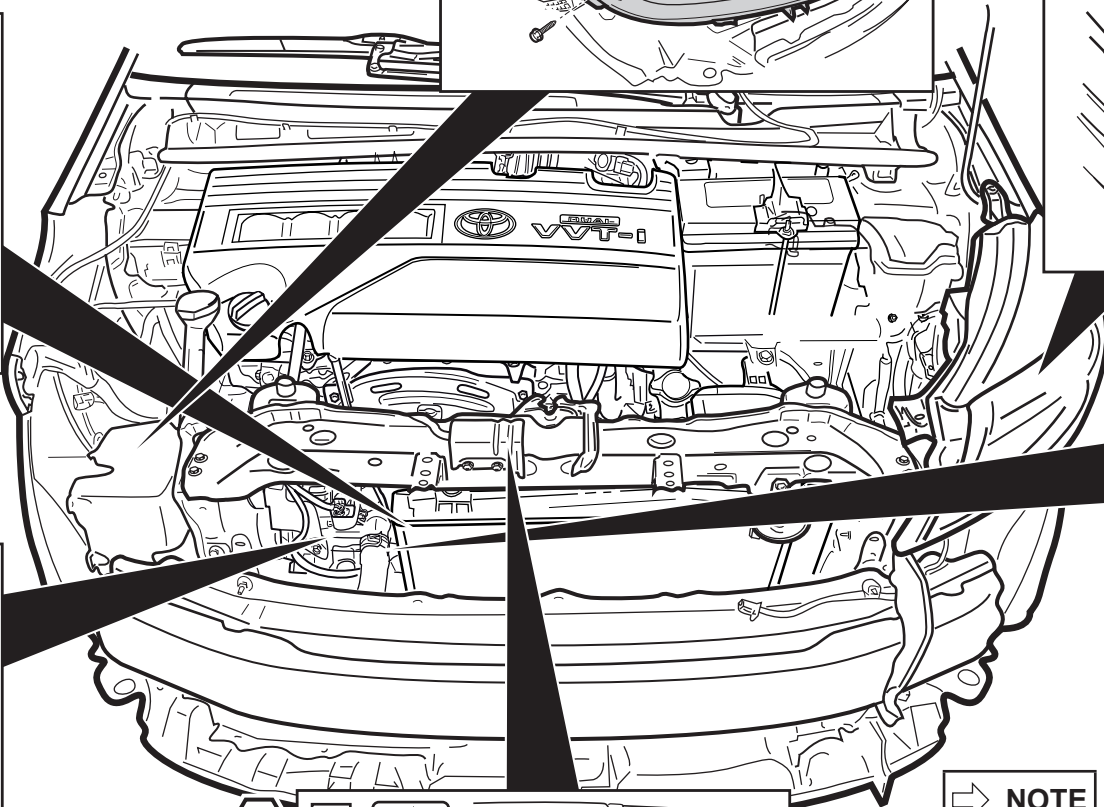
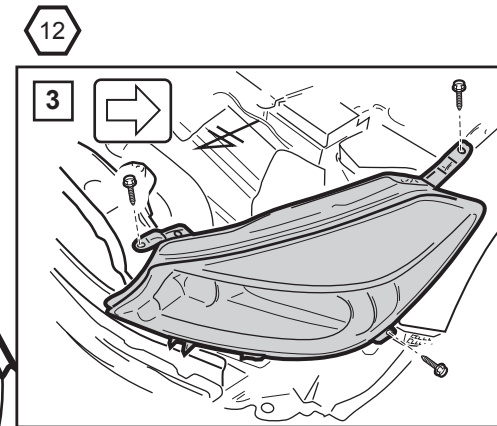
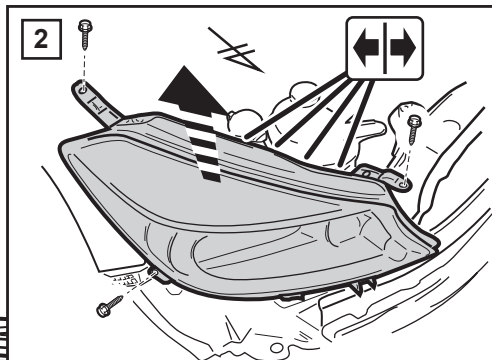
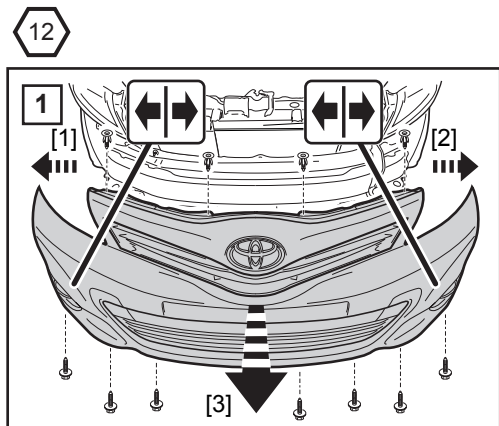
### 3. EINBAUARBEITEN IM MOTORRAUM

### 3. MONTAGE DANS COMPARTIMENT MOTEUR

#### 3-1. REMOVAL OF ORIGINAL PARTS

#### 3-1. AUSBAU DER ORIGINALTEILE

#### 3-1. DÉPOSE DES PIÈCES D'ORIGINE



➡ NOTE

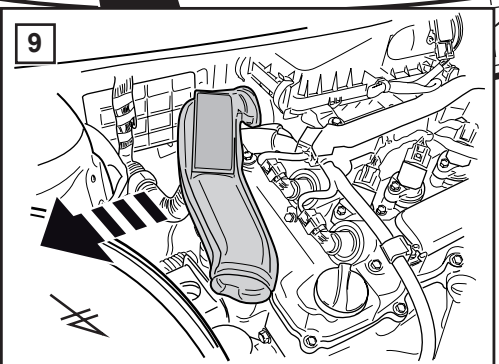
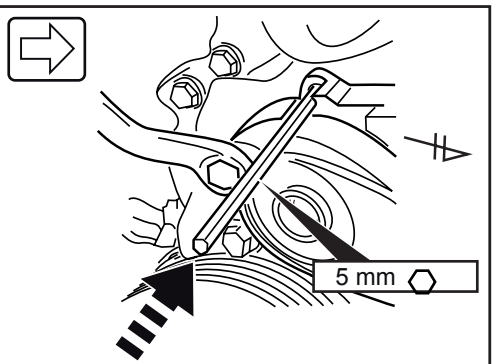
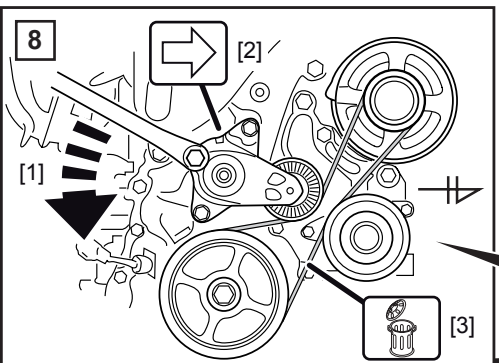
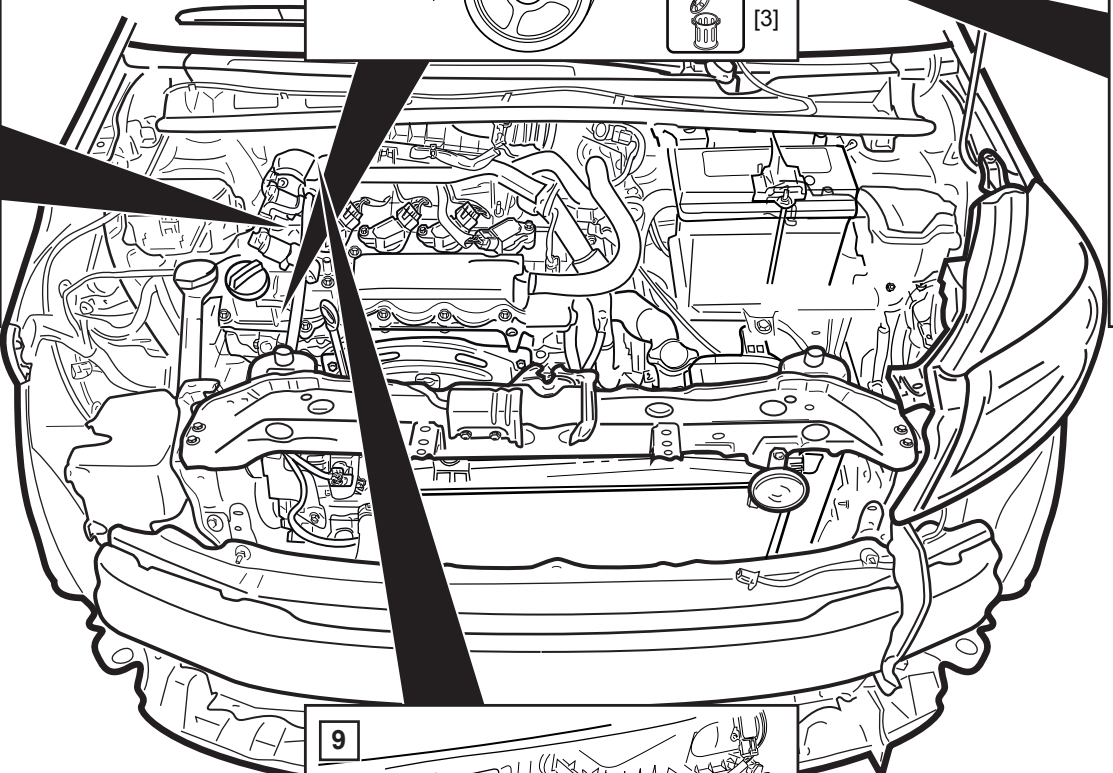
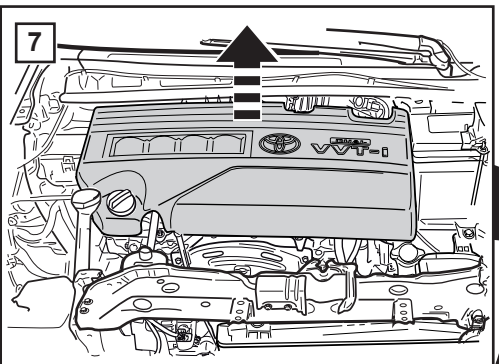
Don't remove.

➡ HINWEIS

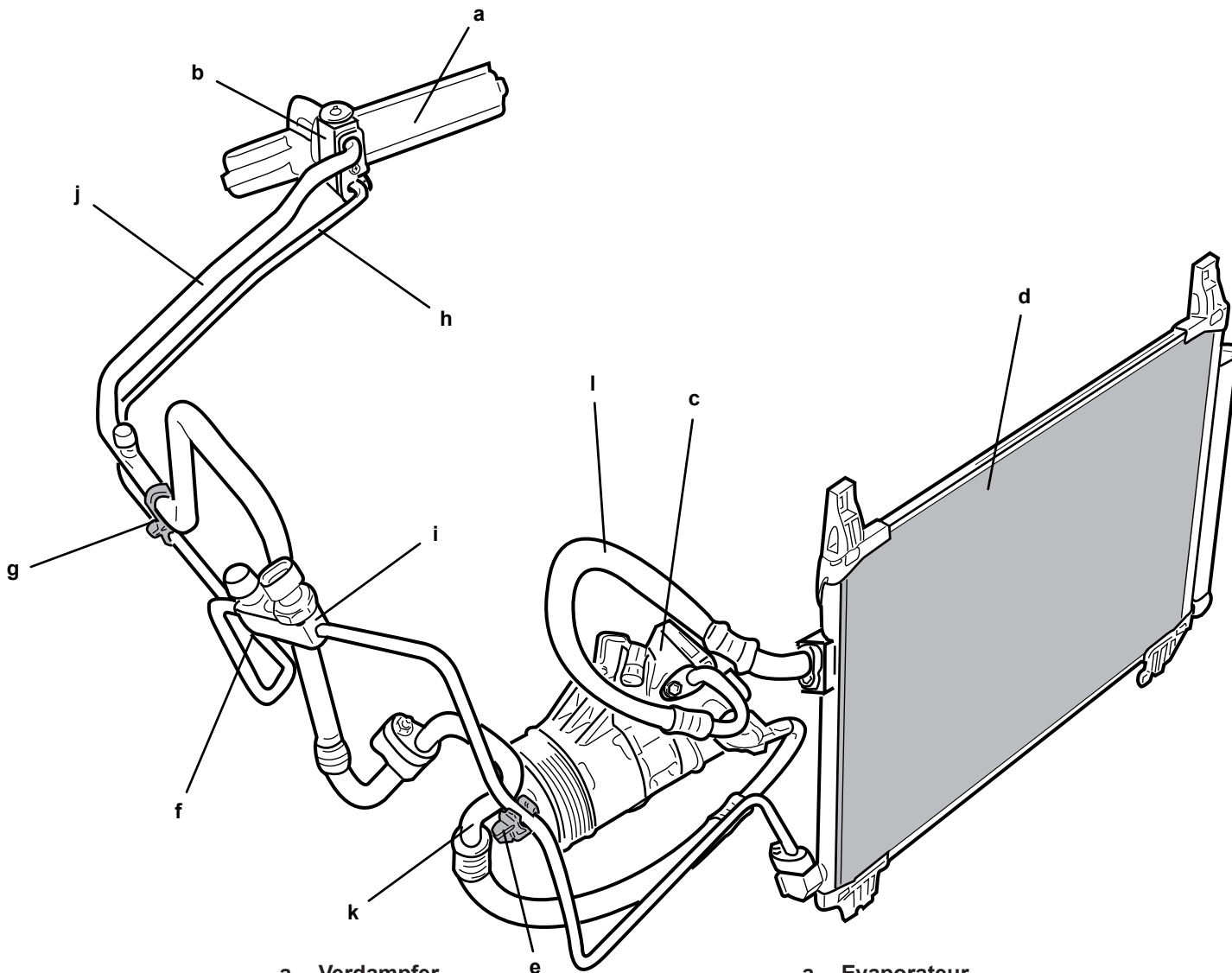
Nicht entfernen.

➡ REMARQUE

Ne retirez pas.



- Piping Layout
- Rohrlaufplan
- Schéma tuyauterie

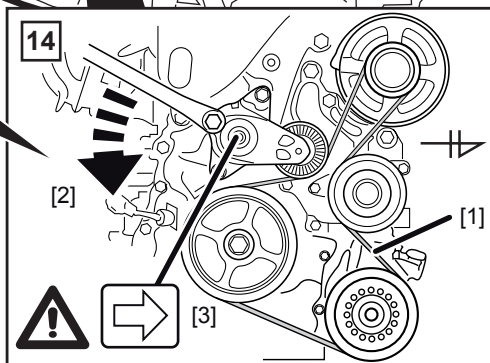
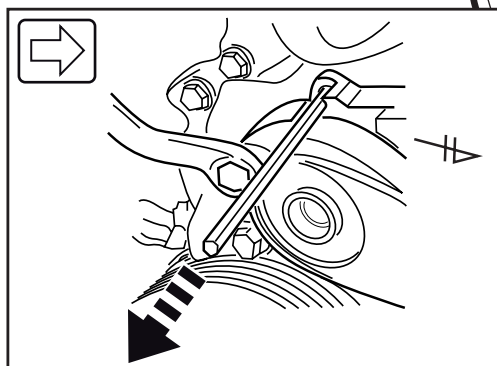
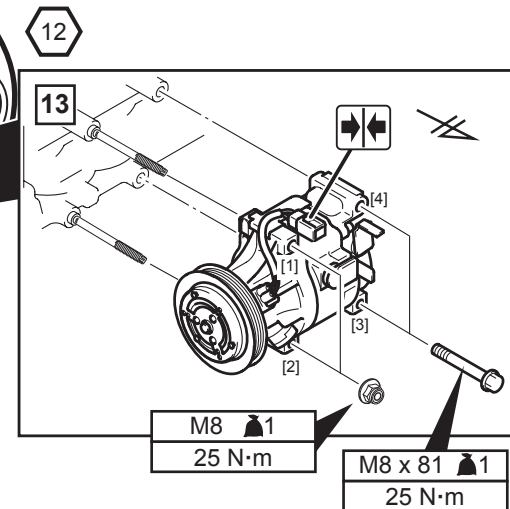
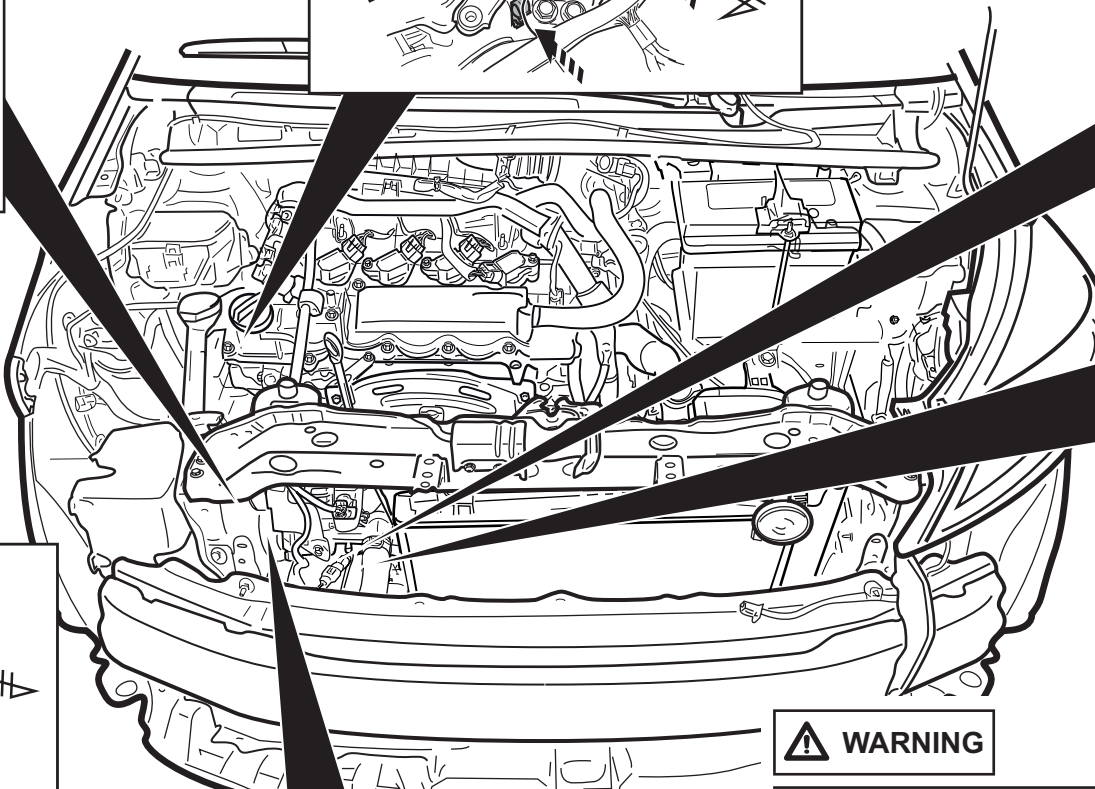
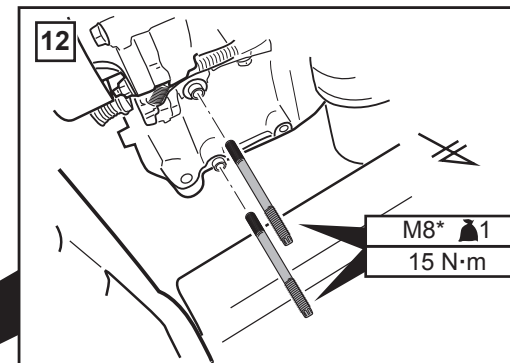
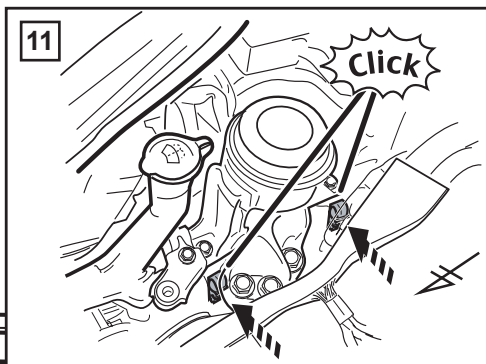
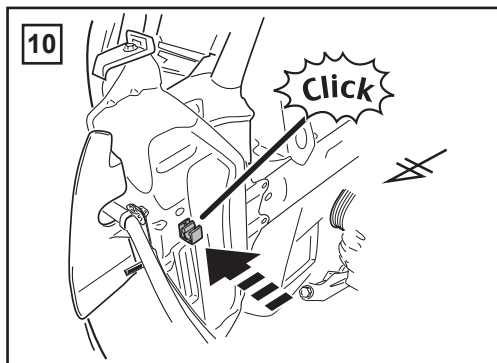


- a. Evaporator
- b. Expansion valve
- c. Compressor
- d. Condenser
- e. Plastic clamp 1
- f. Plastic clamp 2
- g. Plastic clamp 3
- h. Liquid tube 1
- i. Liquid tube 2
- j. Suction tube
- k. Suction hose
- l. Discharge hose

- a. Verdampfer
- b. Expansionsventil
- c. Kompressor
- d. Kondensator
- e. Kunststoffschellen 1
- f. Kunststoffschellen 2
- g. Kunststoffschellen 3
- h. Kältemittelleitung 1
- i. Kältemittelleitung 2
- j. Ansaugleitung
- k. Ansaugschlauch
- l. Auslassschlauch

- a. Evaporateur
- b. Valve d'expansion
- c. Compresseur
- d. Condensateur
- e. Collier en plastique 1
- f. Collier en plastique 2
- g. Collier en plastique 3
- h. Tube de liquide 1
- i. Tube de liquide 2
- j. Tube d'admission
- k. Durite d'admission
- l. Durite d'échappement

3-2. INSTALLATION OF A/C PARTS  
 3-2. INSTALLATION DER A/C-TEILE  
 3-2. INSTALLATION DES PIÈCES A/C



**⚠ WARNING**

Vehicle L/PTC (80A alternator): use V-belt 90916-02694  
 Vehicle W/PTC (100A alternator): use V-belt 90916-02696

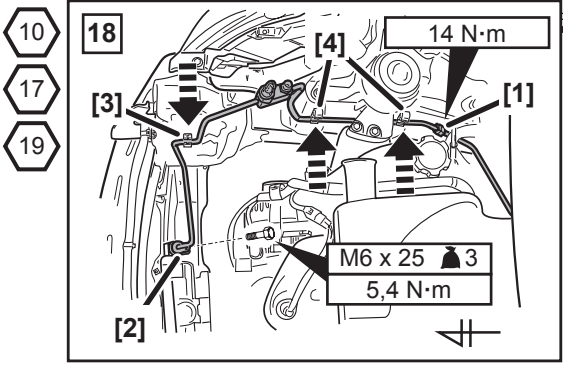
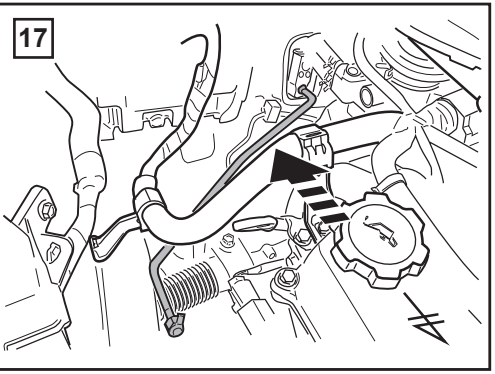
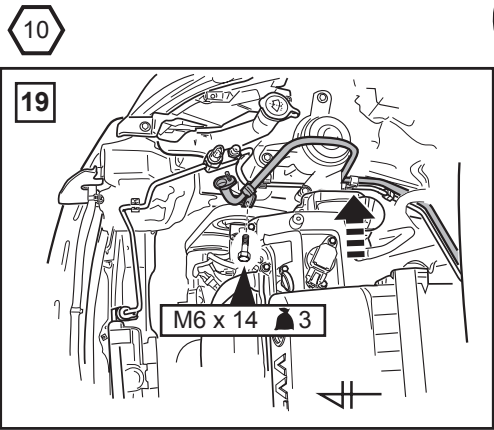
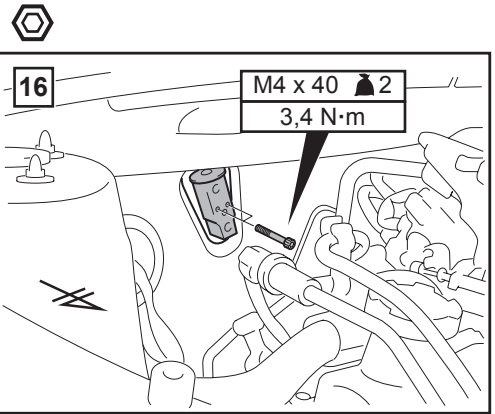
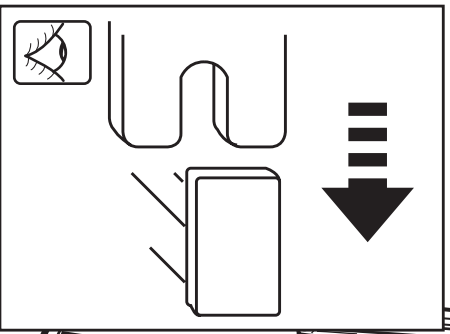
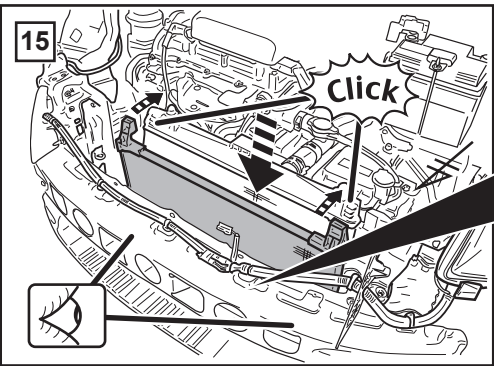
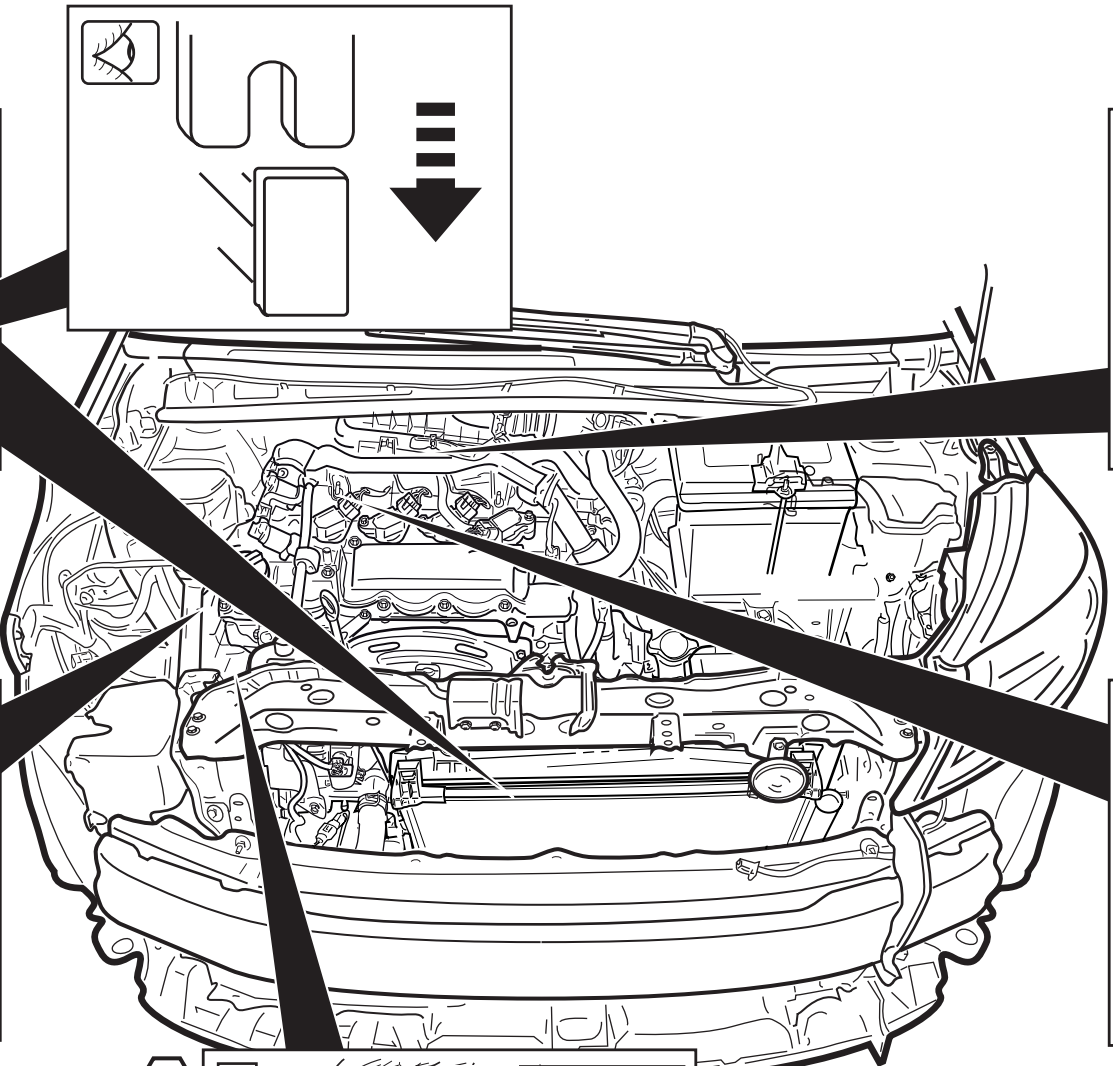
**⚠ WARNUNG**

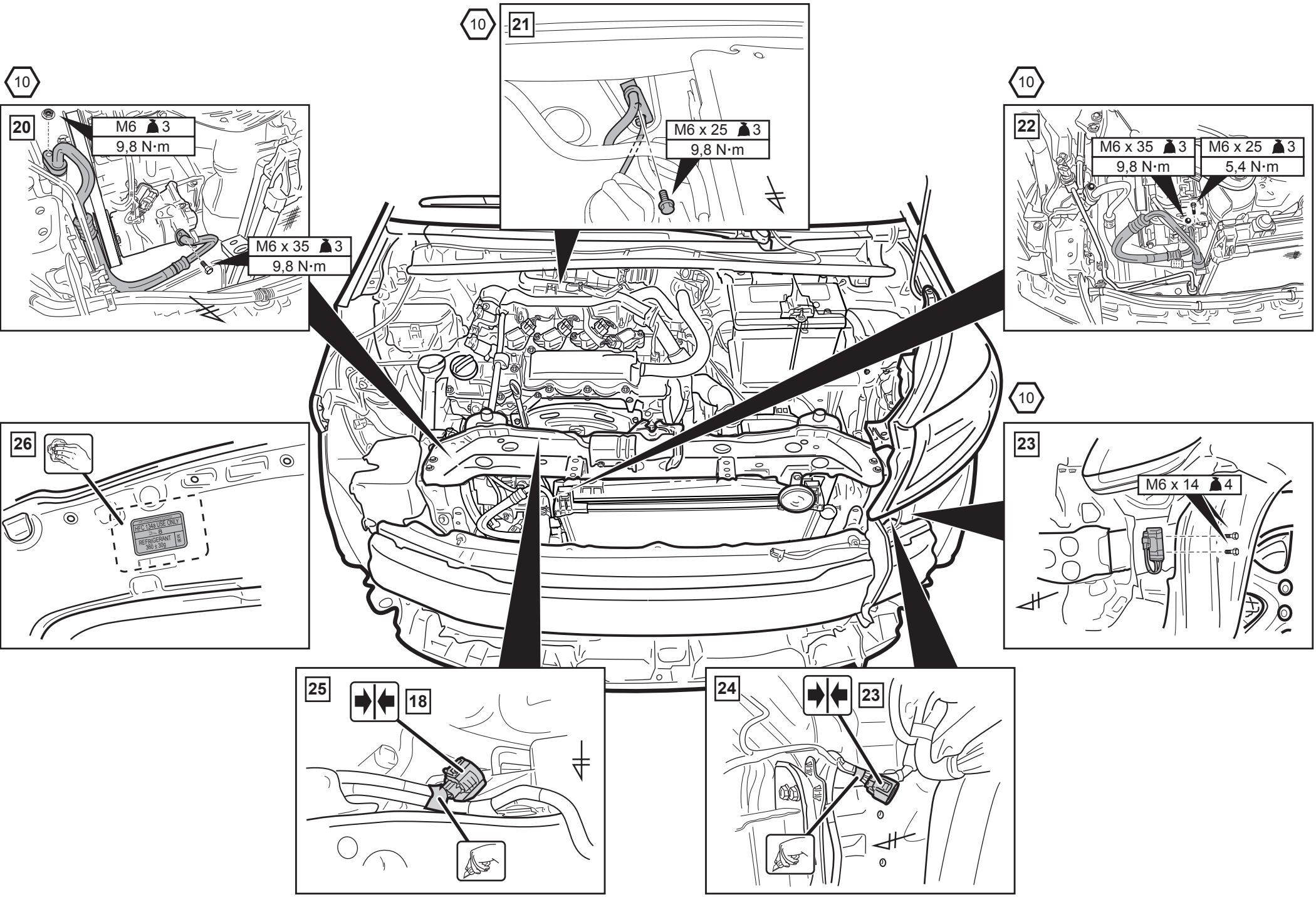
Fahrzeug L/PTC (80A Dynamo): Riemen 90916-02694 verwenden  
 Fahrzeug W/PTC (100A Dynamo): Riemen 90916-02696 verwenden

**⚠ AVERTISSEMENT**

Véhicule L/PTC (alternateur 80A): usager la courroie 90916-02694  
 Véhicule W/PTC (alternateur 100A): usager la courroie 90916-02696



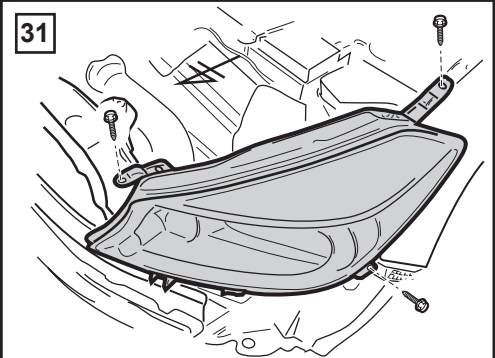
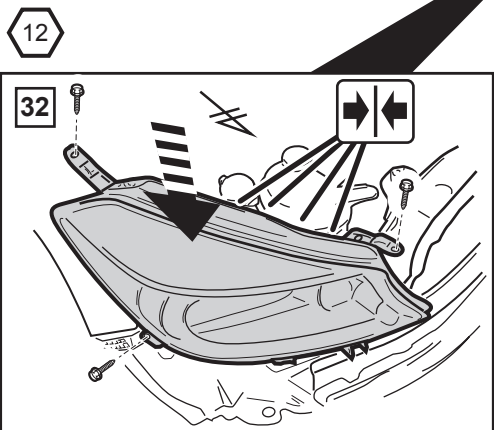
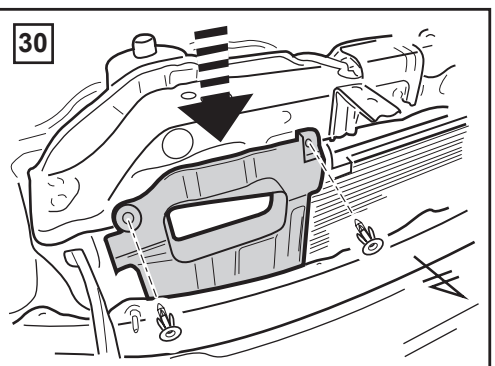
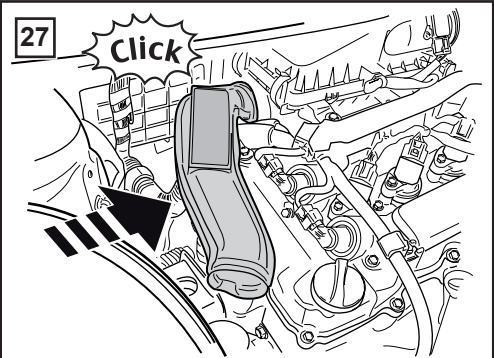
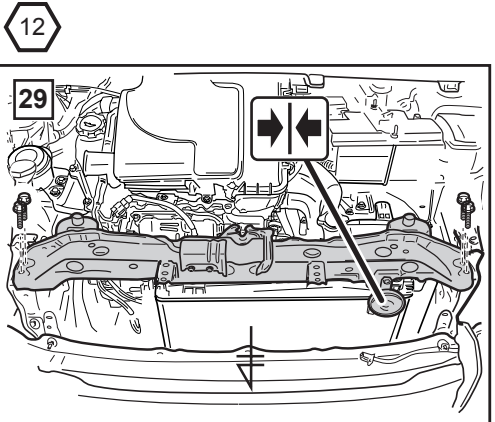
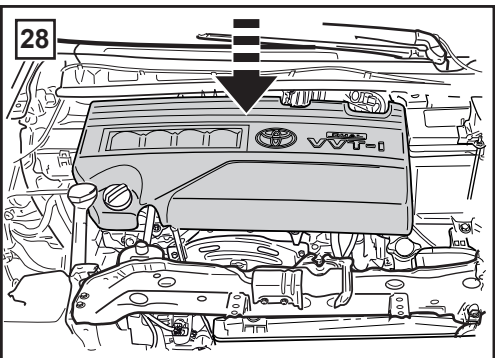
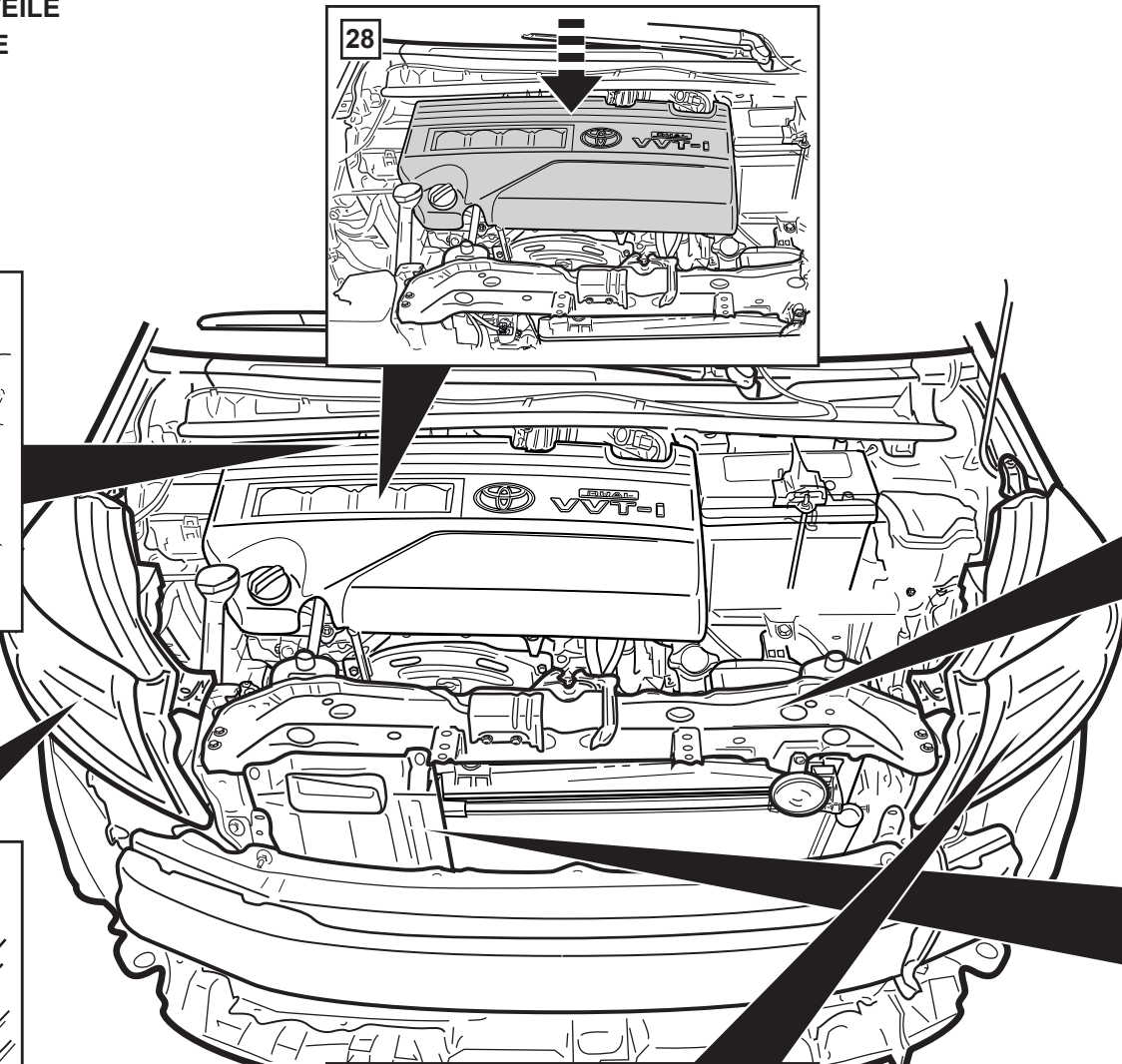




3-3. REINSTALLATION OF ORIGINAL PARTS

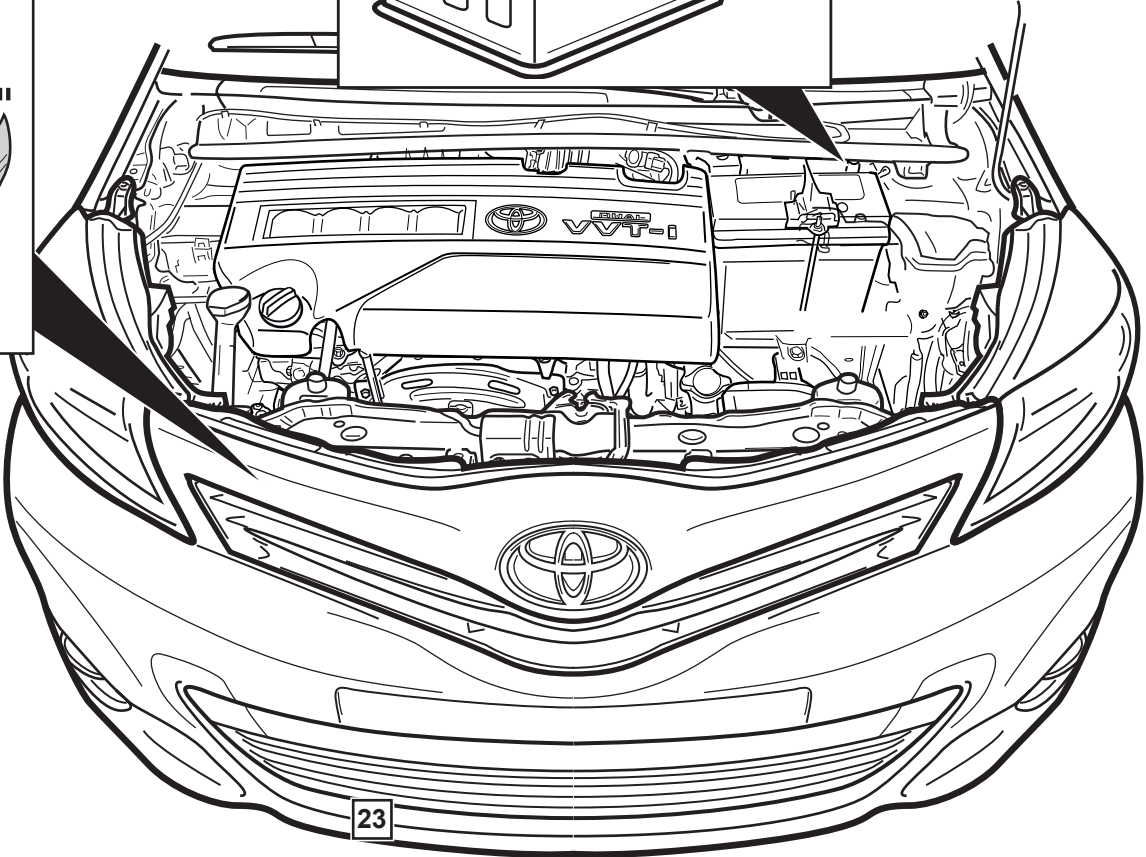
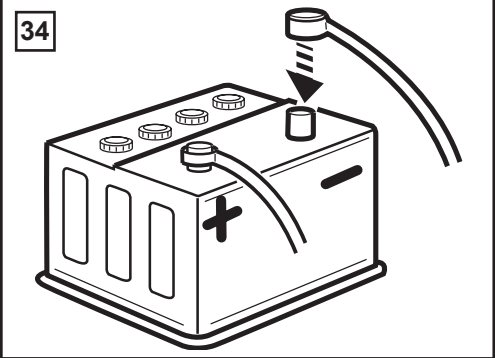
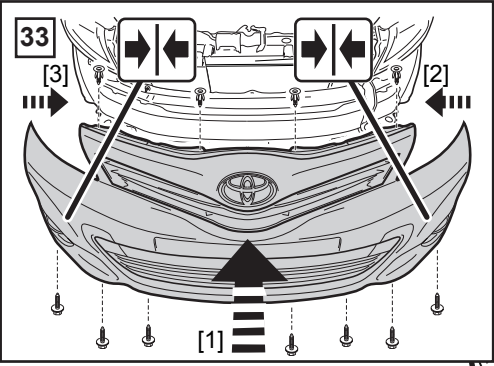
3-3. WIEDEREINBAU DER ORIGINALTEILE

3-3. REPOSE DES PIÈCES D'ORIGINE





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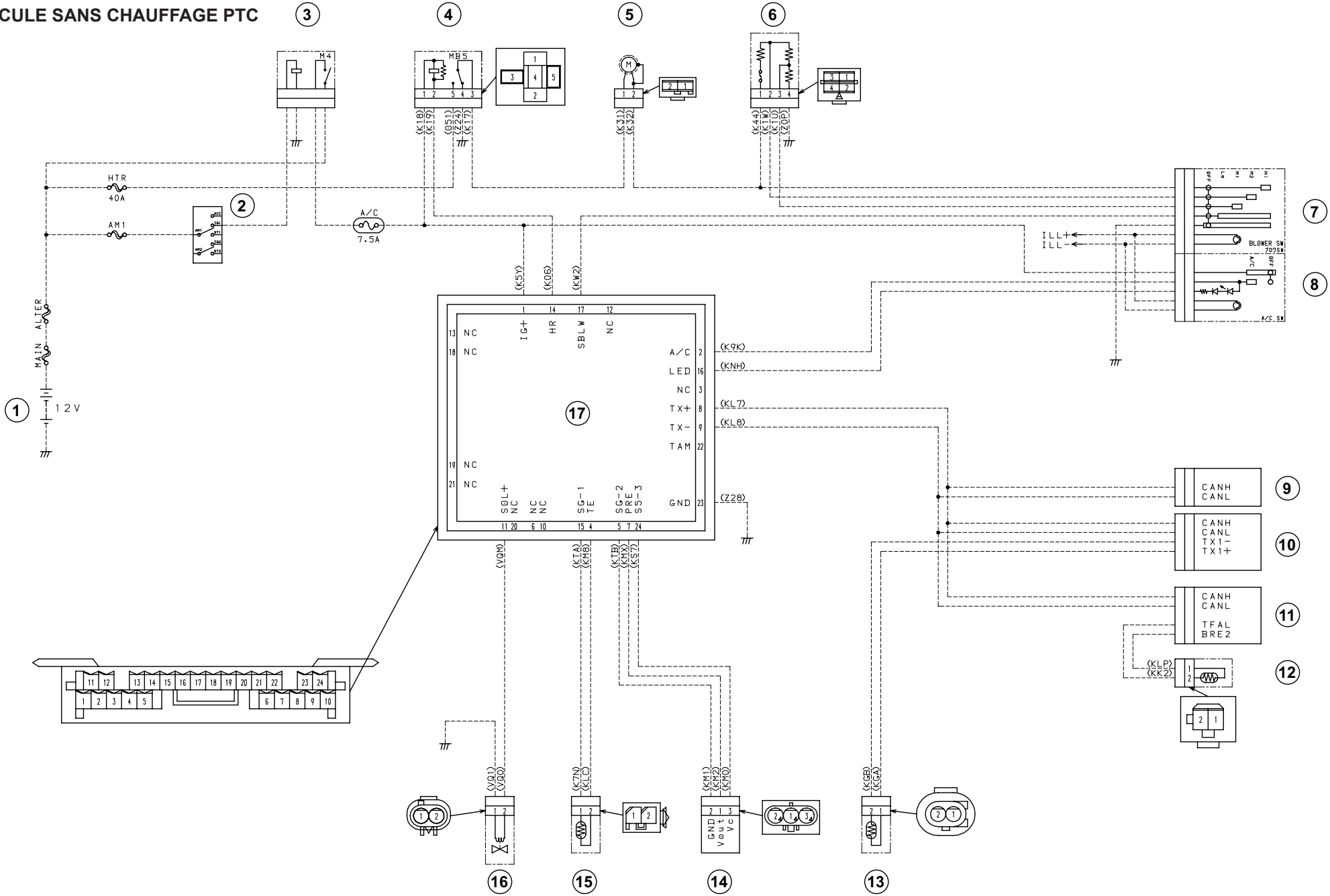


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# 4. WIRING DIAGRAM 4. SCHALTPLÄNE 4. SCHEMA ELECTRIQUE

4-1. VEHICLE WITHOUT PTC HEATER  
4-1. FAHRZEUG OHNE PTC HEIZUNG  
4-1. VÉHICULE SANS CHAUFFAGE PTC

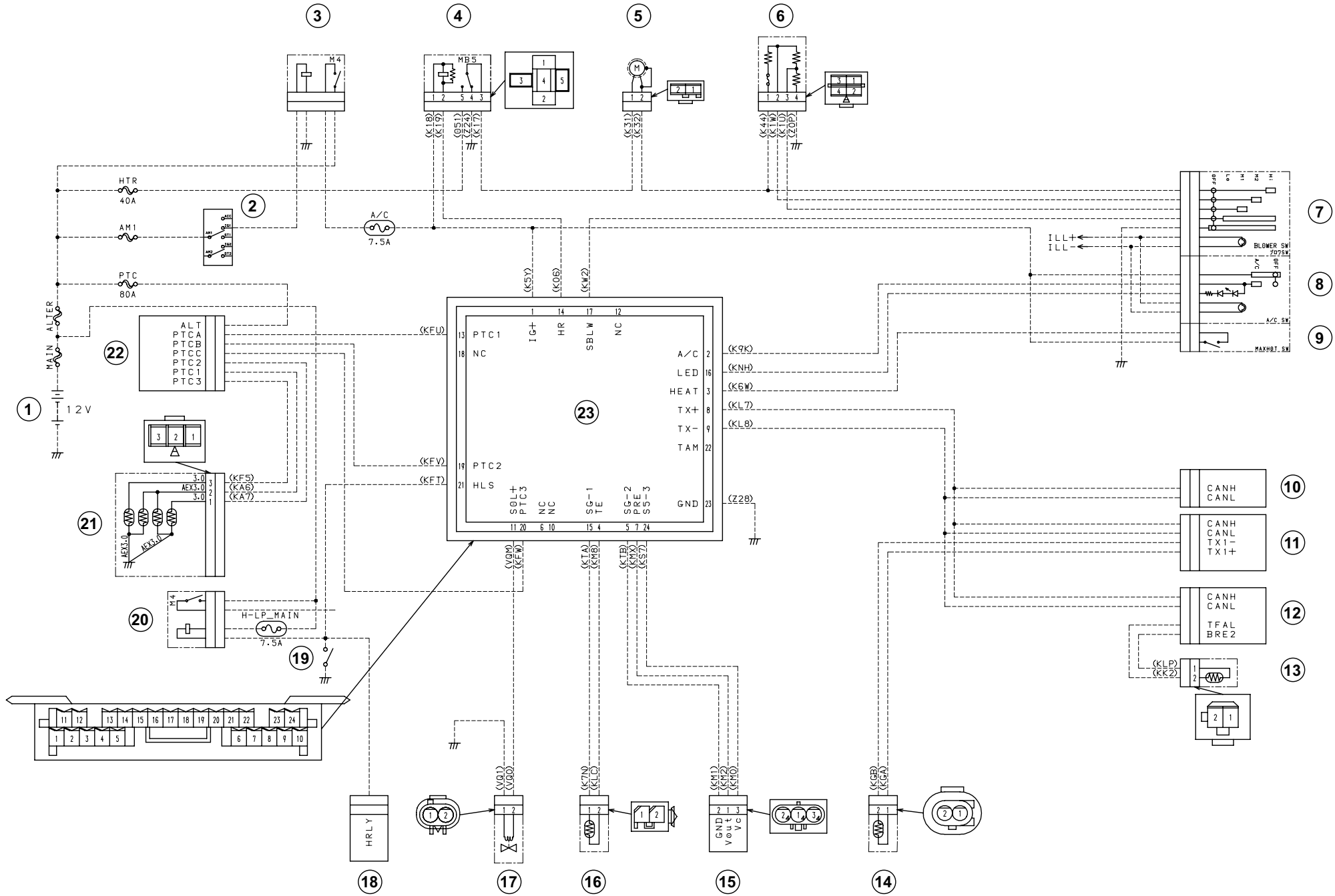


1. Battery
2. Ignition switch
3. Ignition relay
4. Heater main relay
5. Blower motor
6. Blower resistor
7. Blower switch
8. A/C switch
9. Engine C/U
10. Meter
11. Power management C/U
12. Temperature sensor
13. Ambient sensor
14. Pressure sensor
15. Evaporator thermistor
16. Compressor
17. A/C C/U

1. Batterie
2. Zündungsschalter
3. Zündungsrelais
4. Hauptrelais Heizung
5. Gebläsemotor
6. Gebläsewiderstand
7. Gebläseschalter
8. A/C Schalter
9. Motor C/U
10. Messer
11. Power-Management C/U
12. Temperatursensor
13. Umgebungssensor
14. Drucksensor
15. Verdampfer Thermistor
16. Kompressor
17. Klimagerät C/U

1. Batterie
2. Contacteur de démarrage
3. Relais de démarrage
4. Relais principal de chauffage
5. Moteur soufflerie
6. Résistance soufflerie
7. Contacteur soufflerie
8. Contacteur A/C
9. C/U moteur
10. Compteur
11. Power management C/U
12. Capteur de température
13. Capteur atmosphère
14. Capteur de pression
15. Thermistor de l'évaporateur
16. Compresseur
17. C/U du climatiseur

4-2. VEHICLE WITH PTC HEATER  
4-2. FAHRZEUG MIT PTC HEIZUNG  
4-2. VÉHICULE AVEC CHAUFFAGE PTC



1. Battery
2. Ignition switch
3. Ignition relay
4. Heater main relay
5. Blower motor
6. Blower resistor
7. Blower switch
8. A/C switch
9. Max Hot switch
10. Engine C/U
11. Meter
12. Power management C/U
13. Temperature sensor
14. Ambient sensor
15. Pressure sensor
16. Evaporator thermistor
17. Compressor
18. Body C/U
19. Headlamp switch
20. Headlamp relay
21. PTC heater
22. Semiconductor P1
23. A/C C/U

1. Batterie
2. Zündungsschalter
3. Zündungsrelais
4. Hauptrelais Heizung
5. Gebläsemotor
6. Gebläsewiderstand
7. Gebläseschalter
8. A/C Schalter
9. Max Hot Schalter
10. Motor C/U
11. Messer
12. Power-Management C/U
13. Temperatursensor
14. Umgebungssensor
15. Drucksensor
16. Verdampfer Thermistor
17. Kompressor
18. Karosserie C/U
19. Scheinwerfer Schalter
20. Scheinwerfer Relais
21. PTC Heizung
22. Halbleiter P1
23. Klimagerät C/U

1. Batterie
2. Contacteur de démarrage
3. Relais de démarrage
4. Relais principal de chauffage
5. Moteur soufflerie
6. Résistance soufflerie
7. Contacteur soufflerie
8. Contacteur A/C
9. Contacteur max chaud
10. C/U moteur
11. Compteur
12. Power management C/U
13. Capteur de température
14. Capteur atmosphère
15. Capteur de pression
16. Thermistor de l'évaporateur
17. Compresseur
18. Carrosserie C/U
19. Contacteur de phares
20. Relais de phares
21. Chauffage PTC
22. Semiconductor P1
23. C/U du climatiseur

**5. CONTENTS LIST**

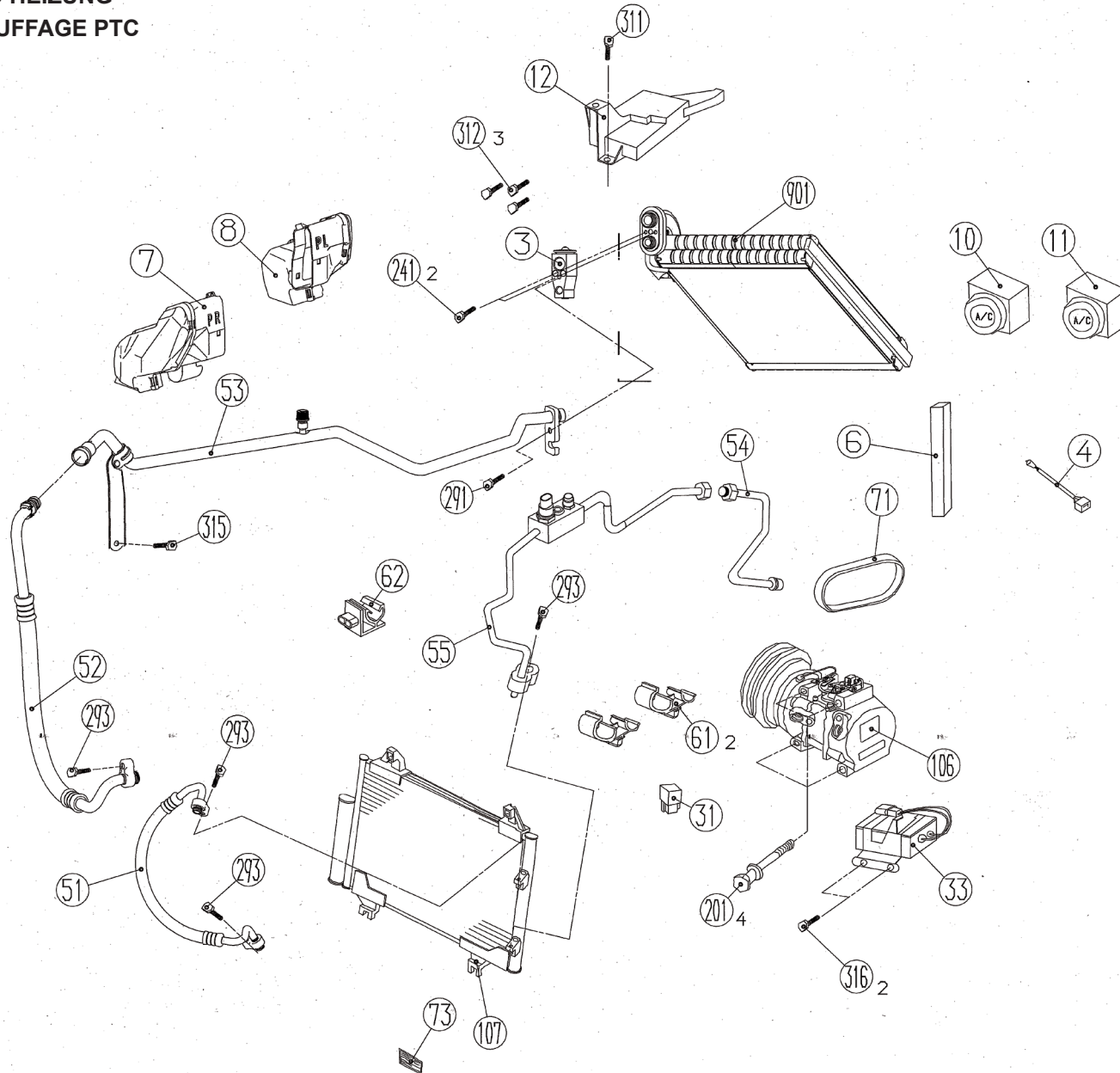
**5. INHALTSLISTEN**

**5. LISTE DU CONTENU**


5-1. VEHICLE WITHOUT PTC HEATER

5-1. FAHRZEUG OHNE PTC HEIZUNG

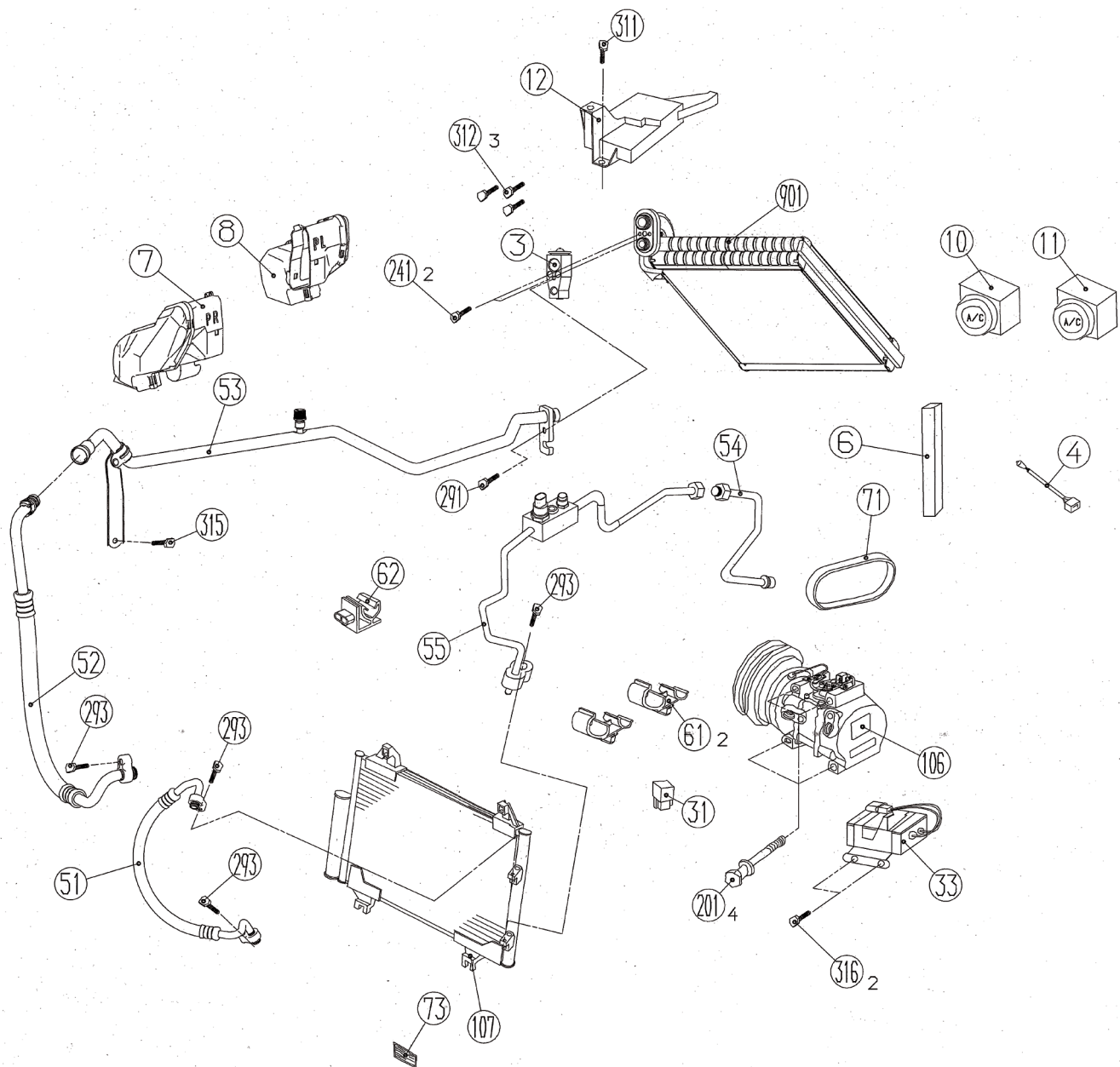
5-1. VÉHICULE SANS CHAUFFAGE PTC




<b>List no.</b>	<b>Part name</b>	<b>Q'ty</b>	<b>Part no.</b>
3	Expansion valve	1	88515-68010
4	Thermistor assy	1	88625-02110
6	Packing	1	88578-52100
7	Air duct sub-assy	1	87211-0D260
8	Air duct sub-assy	1	87211-0D230
10	A/C switch assy	1	55901-0D130
11	A/C switch assy	1	55901-0D150
12	A/C C/U assy	1	88650-0D320
31	Relay	1	90987-04004
33	Blower resistor	1	85928-52030
51	Discharge hose	1	88711-0D320
52	Suction hose	1	88712-0D410
53	Suction tube	1	88707-0D230
54	Liquid tube 1	1	88716-0D450
55	Liquid tube 2	1	88708-0D440
61	Clamp	2	88718-0D170
62	Clamp	1	88718-0D220
71	V-belt	1	90916-02694
72	V-belt	1	90916-02698
73	Caution plate	1	88733-0D030
106	Compressor	1	88310-0D400
107	Condenser	1	88460-0D200
901	Evaporator	1	88501-0D200

<b>List no.</b>	<b>Part name</b>	<b>Q'ty</b>	<b>Part no.</b>	<b>Dimensions</b>	
201	Bolt, w/washer	4	90119-08C78	M8 x 72	1
241	Bolt	2	90099-04542	M4 x 40	2
291	Bolt, flange	1	90091-40623	M6 x 20	3
293	Bolt, flange	4	90091-40647	M6 x 25	3
294	Nut	1	90179-06032	M6	3
311	Screw, tapping	1	90159-60303		5
312	Bolt, w/washer	3	90119-08C89	M8 x 20	5
315	Bolt, flange	1	91551-A0618	M6 x 14	3
316	Bolt, flange	2	91673-80616	M6 x 14	4

5-1. VEHICLE WITH PTC HEATER  
5-1. FAHRZEUG MIT PTC HEIZUNG  
5-1. VÉHICULE AVEC CHAUFFAGE PTC



<b>List no.</b>	<b>Part name</b>	<b>Q'ty</b>	<b>Part no.</b>
3	Expansion valve	1	88515-68010
4	Thermistor assy	1	88625-02110
6	Packing	1	88578-52100
7	Air duct sub-assy	1	87211-0D260
8	Air duct sub-assy	1	87211-0D230
10	A/C switch assy	1	55901-0D130
11	A/C switch assy	1	55901-0D150
12	A/C C/U assy	1	88650-0D330
31	Relay	1	90987-04004
33	Blower resistor	1	85928-52030
51	Discharge hose	1	88711-0D320
52	Suction hose	1	88712-0D410
53	Suction tube	1	88707-0D230
54	Liquid tube 1	1	88716-0D450
55	Liquid tube 2	1	88708-0D440
61	Clamp	2	88718-0D170
62	Clamp	1	88718-0D220
71	V-belt	1	90916-02694
72	V-belt	1	90916-02698
73	Caution plate	1	88733-0D030
106	Compressor	1	88310-0D400
107	Condenser	1	88460-0D200
901	Evaporator	1	88501-0D200

<b>List no.</b>	<b>Part name</b>	<b>Q'ty</b>	<b>Part no.</b>	<b>Dimensions</b>	
201	Bolt, w/washer	4	90119-08C78	M8 x 72	1
241	Bolt	2	90099-04542	M4 x 40	2
291	Bolt, flange	1	90091-40623	M6 x 20	3
293	Bolt, flange	4	90091-40647	M6 x 25	3
294	Nut	1	90179-06032	M6	3
311	Screw, tapping	1	90159-60303		5
312	Bolt, w/washer	3	90119-08C89	M8 x 20	5
315	Bolt, flange	1	91551-A0618	M6 x 14	3
316	Bolt, flange	2	91673-80616	M6 x 14	4



## 6. LISTE DE VÉRIFICATION

POINT	VERIFICATION	
	Avant	Après
<i>Feux de direction</i>		
<i>Clignotants</i>		
<i>Phares</i>		
<i>Feux-stop</i>		
<i>Feux-arrière</i>		
<i>Feux de recul</i>		
<i>Lampes intérieures</i>		
<i>Klaxon</i>		
<i>Lave-vitre</i>		
<i>Essuie-glace</i>		
<i>Lève-glace électrique</i>		
<i>Rétroviseurs électroniques</i>		
<i>Vitre arrière chauffante</i>		

POINT	VERIFICATION	
	Avant	Après
<i>Siège chauffant</i>		
<i>Allume-cigares</i>		
<i>Horloge</i>		
<i>Radio</i>		
<i>Moteur de soufflerie</i>		
<i>Changement de vitesse du moteur de la soufflerie</i>		
<i>Changement de sortie d'air</i>		
<i>Changement de FRS / REC</i>		
<i>Réglage de la température</i>		
<i>Ventilateur du radiateur</i>		
<i>Ventilateur du condenseur</i>		
<i>Activation de l'embrayage magnétique</i>		

 **AVERTISSEMENT**

Le montage effectué, vérifier que:

1. les pièces du climatiseur sont correctement reposées et fixées;
2. les faisceaux de câbles ne sont pas pincés;
3. les branchements sont corrects;
4. les flexibles à dépression ne sont pas excessivement pliés, pincés ou étranglés;
5. les orifices de sécurités sont positionnés comme indiqué dans le manuel de montage;
6. le compresseur, la courroie en V et le système de climatisation n'émettent pas de bruits de fonctionnement anormaux.

**6. PRÜFLISTE**

GEGENSTAND	PRÜFEN	
	Vor	Nach
Blinkersignale		
Lichthupe		
Scheinwerfer		
Bremsleuchten		
Heckleuchten		
Rückfahrleuchten		
Innenleuchten		
Hupe		
Wascher		
Scheibenwischer		
Elektrischer Fensterheber		
Elektrischer Aussenspiegel		
Heckscheibenheizung		

GEGENSTAND	PRÜFEN	
	Vor	Nach
Sitzheizung		
Zigarettenanzünder		
Uhr		
Radio		
Gebläsemotor		
Gebläsemotor Geschwindigkeits- änderung		
Luftauslass Umstellung		
FRS / REC Umstellung		
Temperatureinstellung		
Kühlergebläse		
Kondensatorgebläse		
Aktivierung der Magnetkupplung		

 <b>WARNUNG</b>
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Nach Abschluss des Einbaus sicherstellen, dass:

1. Klimaanlage eingebaut und richtig befestigt sind
2. Kabelbäume nicht eingeklemmt sind
3. Anschlüsse sicher sind
4. Unterdruckschläuche nicht übermäßig verbogen, eingeklemmt oder verengt sind
5. Sicherheitsabstände wie in Einbauanleitung angegeben eingehalten werden
6. Kompressor, Keilriemen und Klimaanlage während des Betriebs keine ungewöhnlichen Geräusche erzeugen.

## 6. CHECKLIST

ITEM	CHECK	
	Before	After
Turn Signals		
Flashers		
Head lights		
Stop lights		
Tail lights		
Back up lights		
Inside lights		
Horn		
Washer		
Wipers		
Power windows		
Electrical mirrors		
Rear defroster		

ITEM	CHECK	
	Before	After
Seat heating		
Cigarette lighter		
Clock		
Radio		
Blower motor		
Blower motor speed change		
Air outlet change		
FRS / REC change		
Temperature adjustment		
Radiator fan		
Condenser fan		
Activation of magnetic clutch		

 **WARNING**

Inspect after completion of installation, that:

1. A/C parts are installed and fastened properly;
2. Wiring harnesses are not pinched;
3. Connections are secure;
4. Vacuum hoses are not bent excessively, pinched or constricted;
5. Safety gaps are maintained as specified in the installation manual;
6. The compressor, V-belt and A/C system make no abnormal noise during operation.