

MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles

27/02/2009

MAINTENANCE OPERATIONS															Corolla Verso								
I: Inspect and correct or replace as necessary. R: Replace or change or lubricate. F: Fill																							
GASOLINE ENGINE				ODOMETER READING												Months (): for reference	3ZZ-FE (1.6)		1ZZ-FE (1.8)				
SERVICE INTERVALS: Odometer reading or months, whichever comes first		× 1,000 km		1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5		90	ZNR10		ZNR11			
MAINTENANCE ITEMS		× 1,000 miles		1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5		54	04/02		05/08 07/05(MC)	04/02	05/08 07/05(MC)	
Timing Belt				Replace every 150,000 km (90,000 miles)												—							
Valve Clearance (Sensory Inspection)*1														*I		(Every 72 months)		●	●	●	●		
Drive belt		V-ribbed belt		Inspect 105,000 km (63,000 miles), after 105,000 km Inspect every 15,000 km (9,000 miles)												Initial: 72 and then every 12 months		●	●	●	●		
Engine oil (API: SH, SJ) (ILSAC)		Normal		R		R		R		R		R		R		Every 12 months							
		Severe		R R		R R R		R R R		R R R		R R R		R		Every 6 months							
Engine oil (API: SJ, SL) (ILSAC)		Normal		R		R		R		R		R		R		Every 12 months		●		●			
		Severe		R R		R R R		R R R		R R R		R R R		R		Every 6 months		●		●			
Engine oil (API: SL, SM) (ILSAC)		Normal		R		R		R		R		R		R		Every 12 months			●		●		
		Severe		R R		R R R		R R R		R R R		R R R		R		Every 6 months			●		●		
Engine oil (API: SL, SM) (ILSAC)		Normal		R		R		R		R		R		R		Every 12 months							
		Severe		R R		R R R		R R R		R R R		R R R		R		Every 6 months							
Engine oil filter		Normal		R		R		R		R		R		R		Every 12 months		●	●	●	●		
		Severe		R R		R R R		R R R		R R R		R R R		R		Every 6 months		●	●	●	●		
Cooling and heater system *2						I				I				I		Every 24 months		●	●	●	●		
Engine coolant		LLC (red/green) *3								R				R		Initial: 36 months							
		S-LLC (pink) *4				I				I				I				●	●	●	●		
		First replace at 150,000 km (90,000 miles); after, every 90.000 km (54.000 miles)														●	●	●	●				
Inverter coolant		S-LLC (pink) *4		I				I						I									
				First replace at 150,000 km (90,000 miles); after, every 90.000 km (54.000 miles)																			
		First replace at 240,000 km (150,000 miles); after, every 90.000 km (54.000 miles)																					
Exhaust pipes and mountings						I				I				I		Every 24 months		●	●	●	●		
Spark plugs		Platinum or Iridium Tipped type		Replace every 90,000 km (54,000 miles)												—							
		Others				I				R				I		I: Every 24 months R: Every 48 months		●	●	●	●		
Battery				No maintenance												—							
Fuel filter (Aygo only)				Replace every 180.000 km (108.000 miles)												15 years							
Fuel injection system *6				F		F		F		F		F		F		—							
				Fill every 105.000 km												—							
Air cleaner filter (from October 2002, applicable to all models in production)		Normal		I		I		I		R		I		I		I: Every 24 months R: Every 48 months		●	●	●	●		
		Dusty road		I I		I I I		I I R		I I I		I		I		I: Every 12 months R: Every 48 months		●	●	●	●		
Air cleaner filter		Normal		I		I		R		I		I		R		I: Every 24 months R: Every 48 months							
		Dusty road		Inspect every 2,500 km(1,500 miles) and replace every 45,000 km(27,000 miles) or 48 months.												—							
Fuel tank cap, fuel lines, connections and fuel vapor control valve						I				I				I		Every 24 months		●	●	●	●		
Charcoal canister		*5												I		—		●	●	●	●		
		Others						I						I		Every 24 months		●	●	●	●		
		Aygo only		Normal						I				I		—							
		Severe						I						I		Every 24 months							
Charcoal canister filter		Aygo only		Normal										R		—							
		Severe						R						R		Every 24 months							

*1: Check for tappet noise and engine vibration and adjust if necessary.
*2: Check that the radiator and condenser are not blocked with leaves, dirt or insects; check radiator fins; check hoses and connections for correct installation, corrosion etc.; clean if necessary
*3: After 60,000 km (36,000 miles) or 36 months, replace every 30,000 km (18,000 miles) or 24 months.
*4: Only use "Toyota Super-Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrate and non-borate coolant with long-life hybrid organic acid technology (coolant with long-life hybrid organic acid technology is a combination of low phosphates and organic acids)
*5: For Sweden, Norway and Finland only.
*6: Use Toyota Genuine Fuel Injector Cleaner (08813-00820) or equivalent

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DIESEL ENGINE											
SERVICE INTERVALS:											
Odometer reading or months, whichever comes first											
MAINTENANCE ITEMS											
Timing Belt											
Timing pulley*6											
Timing belt cover*6											
Valve Clearance											
Drive belt											
Engine oil											
Engine oil filter											
Cooling and heater system *2											
Engine coolant											
Exhaust pipes and mountings											
Battery											
Fuel injection pipes											
Fuel filter											
Fuel pump											
Diesel smoke											
Air cleaner filter (from October 2002, applicable to all models in production)											
Air cleaner filter											
Air flow meter (for EURO IV vehicles)*5											
Fuel tank cap, fuel lines, connections											

*1: You may also use API CE or CD.

*2: Check that the radiator and condenser are not blocked with leaves, dirt or insects; check radiator fins; check hoses and connections for correct installation, corrosion etc.; clean if necessary

*3: After 60,000 km (36,000 miles) or 36 months, replace every 30,000 km (18,000 miles) or 24 months.

*4: Only use "Toyota Super-Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrate and non-borate coolant with long-life hybrid organic acid technology (coolant with long-life hybrid organic acid technology is a combination of low phosphates and organic acids)

*5: Blow air to the sensor intermittently for about 30 seconds

*6: For vehicles often operated in extremely dusty conditions, such as mining. Inspect for cracks on the timing belt and abnormal wear on the timing pulley. Remove dust and sand from the timing belt cover.

*: engines WITHOUT DPF
**: engines WITH DPF

MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary. T: Tighten to specified torque.

R: Replace or change or lubricate. L: Lubricate

CHASSIS AND BODY 1/2

[illegible]

*1: After 120 months from the vehicle registration date, inspect every 24 months.

11: Includes necessary replacement of the blades

20: except AUR10 model
21: AUR10 model

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary. T: Tighten to specified torque.
 R: Replace or change or lubricate. C: Clean

CHASSIS AND BODY 2/2

SERVICE INTERVALS:					ODOMETER READING										Corolla Verso										
Odometer reading or months, whichever comes first																Months	ZNR1# CUR10	ZNR1# AUR10							
					× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5		75	82.5	90						
MAINTENANCE ITEMS					× 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5		45	49.5	54						
Front Differential oil	Differential integrated with transmission	M/T model	API Gear oil GL-4 or GL-5	Normal								I							Every 48 months	●	20				
				Severe								R							Every 48 months	●	20				
			LV Gear oil API GL-4	Normal									I							Every 48 months		21			
				Severe									R							Every 48 months		21			
		A/T model	Toyota Genuine ATF type T-IV	Normal									I							I	Every 36 months				
				Normal										I						Every 48 months					
				Severe									I							R	I: Every 36 months R: Every 72 months				
				Normal									I							I	Every 36 months				
			Toyota Genuine ATF WS	Normal												I					Every 48 months				
				Severe										I							R	I: Every 36 months R: Every 72 months			
				Normal												I						Every 48 months			
			Toyota Genuine CVTF TC	Normal												I					R	I: Every 36 months R: Every 72 months			
				Severe											I										
Differential separated from transmission (API Gear oil GL-5)																									
Rear differential oil		API Gear oil GL-5																	R	Every 48 months					
		A/T fluid WS	Normal								I							I	Every 36 months						
			Severe									I							R	I: Every 36 months R: Every 72 months					
Wheel bearing grease (tapered roller type wheel bearing only) and ball joint grease			NLGI No. 2	Normal															R	Every 24 months					
			Severe																R	Every 12 months					
Front and rear suspension				Normal														I	Every 24 months	●	●				
				Severe																I	Every 12 months	●	●		
Active height control suspension fluid - Suspension fluid AHC or equivalent																		R	—						
Active height control gas chamber																			I	I: initial 48 months; then every 12 months					
Bolts and nuts on chassis and body				Severe only															T	Every 12 months	●	●			
Tires and inflation pressure				Normal															I	Every 24 months	●	●			
				Severe																I	Every 12 months	●	●		
Air conditioning filter																									
					Normal																	I	Every 24 months		
					Dusty road																	I	Every 12 months		
					Normal																	R	Every 24 months		
Particle filter		Foldable type	Dusty road															R	Every 12 months						
			Normal															I	Every 24 months						
			Dusty road																R	Every 12 months					
		Pollen removal type	Normal																R	Every 24 months					
			Dusty road																R	Every 12 months					
			**																R	Every 12 months					
Standard type & high efficiency type	Normal																R	Every 24 months	●	●					
	Dusty road																R	Every 12 months	●	●					
	Combination filter (high efficiency type)	Normal															R	Every 24 months							
Replace when the service indicator light illuminates																									
Corrosion Inspection																		I	Every 24 months	●	●				

**: with Solar power ventilation system

20- except AUR10 model
 21- AUR10 model