

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

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.
R: Replace or change or lubricate. F: Fill

GASOLINE ENGINE

SERVICE INTERVALS:

Odometer reading or months, whichever comes first

		ODOMETER READING											Months	Avensis												
														3ZZ-FE (1.6)		1ZZ-FE (1.8)		1AZ-FSE (2.0 D4)		1AZ-FE (2.0)		2AZ-FSE (2.4 D4)				
														ZZT250		ZZT251		AZT250		AZT250		AZT251				
MAINTENANCE ITEMS		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	() : for reference	03/01	06/04(MC) 07/06	03/01	06/04(MC) 07/06	03/01	06/04(MC) 07/06	07/06	03/07	06/04(MC) 07/06	
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	R	R	R	R	R	R	R	R	Every 12 months									
		Severe	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	R	R	R	R	R	R	R	R	Every 12 months	●	●	●	●	●	●	●	●	●
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	●	●	●	●	●	●	●	●	●
Engine oil (API: SL, SM) (ILSAC)		5W-30, 10W-30 (preferred), 15W-40, 20W-50	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months		●	●	●	●	●	●	●	●
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months		●	●	●	●	●	●	●	●
Engine oil (API: SL, SM) (ILSAC)		0W-20 (preferred), 5W-30, 10W-30, 15W-40, 20W-50	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months									
		Severe	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	R	R	R	R	R	R	R	R	Every 12 months	●	●	●	●	●	●	●	●	●
		Severe	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					I	Every 24 months	●	●	●	●	●	●	●	●	●
Engine coolant		LLC (red/green) *3										R			R	Initial: 36 months	(●**)		(●**)		(●)			(●)		
		S-LLC (pink) *4		I			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				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				I	Every 24 months	●	●	●	●	●	●	●	●	●	●
Spark plugs		Platinum or Iridium Tipped type														—										
		Others		I			R				I				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		I: Every 24 months R: Every 48 months	●	●	●	●	●	●	●	●	●	●
		Dusty road	I	I	I	I	I	I	R	I	I	I	I	I	I	I: Every 12 months R: Every 48 months	●	●	●	●	●	●	●	●	●	●
Air cleaner filter		Normal	I		I		R	I		I		R		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				I	Every 24 months	●	●	●	●	●	●	●	●	●	●
Charcoal canister		*5													I	—	●	●	●	●	●	●	●	●	●	●
		Others					I								I	Every 24 months	●	●	●	●	●	●	●	●	●	●
		Aygo only													I	—										
		Severe					I								I	Every 24 months										
Charcoal canister filter		Aygo only													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.

*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.

(●): Until August 2003
 (**): Vehicles for Cyprus, Gibraltar and Malta

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

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.
 R: Replace or change or lubricate.
 S: Special C: Clean

DIESEL ENGINE

SERVICE INTERVALS:		ODOMETER READING								Months () : for reference	Avensis													
Odometer reading or months, whichever comes first		1	7.5	15	22.5	30	37.5	45	52.5		60	67.5	75	82.5	90	1CD-FTV (2.0 D-4D)	1AD-FTV (2.0 D-4D) DPF/CCo	2AD-FTV (2.2 D-4D)	2AD-FHV (2.2 D-CAT)					
MAINTENANCE ITEMS	× 1,000 km / × 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54	CDT250	ADT250	ADT251	ADT251						
															03/01	03/09	06/04(MC) 07/06	05/03	06/04(MC) 07/06	05/03	06/04(MC) 07/06			
Timing Belt	*6	I			I			I						I										
		Replace every 105,000 km (60,000 miles)													—	●	●							
		Replace every 150,000 km (90,000 miles)													—									
Timing pulley*6		I			I			I						I										
Timing belt cover*6		C			C			C						C										
Valve Clearance	*1 : Sensory Inspection							*1						*1	(Every 48 months)	●	●							
	A: Adjust	A		A		A		A		A			A	A	Every 12 months									
Drive belt	Normal belt	I		I		I		I		I			I	I	Every 12 months									
	V-ribbed belt	Inspect at 105.000 km (63.000 miles). After, inspect every 15.000 km (9.000 miles)													Initial 72 months; then, every 12 months	●	●	●	●	●	●	●	●	
Engine oil ACEA: B1 API: CF-4 or CF	5W-30, 10W-30, 15W-40, 20W-50	Normal	R		R		R		R		R		R	R	Every 12 months	●	●	●*	●	●	●	●	●	
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	●	●	●*	●	●	●	●	●
		OMMS	Replace when the reminder light illuminates or after max. 30,000km/24months															●*	●	●	●	●	●	
Engine oil ACEA: C2 (preferred), B1	C2: 5W-30 B1: 5W-30, 10W-30, 15W-40, 20W-50	Normal	R		R		R		R		R		R	R	Every 12 months			●**	●	●	●	●	●	
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months			●**	●	●	●	●	●
		OMMS	Replace when the reminder light illuminates or after max. 30,000km/24months															●**						
Engine oil ACEA: C2	0W-30, 5W-30	Normal	R		R		R		R		R		R	R	Every 12 months									
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months								
		OMMS	Replace when the reminder light illuminates or after max. 30,000km/24months																					
Engine oil filter		Normal	R		R		R		R		R		R	R	Every 12 months	●	●	●	●	●	●	●	●	
		Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	●	●	●	●	●	●	●	●
		OMMS	Replace when the reminder light illuminates or after max. 30,000km/24months															●	●	●	●	●	●	
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)	●	●	●	●	●	●	●	●		
Exhaust pipes and mountings		I		I		I		I		I			I	Every 12 months	●	●	●	●	●	●	●	●		
				I				I					I	Every 24 months			●		●			●		
Battery		No maintenance													—									
Fuel injection pipes		Replace every 150,000 km (90,000 miles)													—									
Fuel filter	In-tank filter and in-line filter							R					R		Every 72 months	●	●	●	●	●	●	●	●	
																Every 90 months								
Fuel pump		Replace every 300,000 km (180,000 miles)																						
Diesel smoke								I					I	Every 48 months	●	●		●		●		●		
								I					I	Every 48 months			●		●			●		
Air cleaner filter (from October 2002, applicable to all models in production)	Normal	I		I		I		R		I		I	I	I: Every 24 months R: Every 48 months	●	●	●	●	●	●	●	●		
	Dusty road	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 12 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.													—									
Air flow meter (for EURO IV vehicles)*5								S						Every 48 months										
Fuel tank cap, fuel lines, connections				I				I					I	Every 24 months	●	●	●	●	●	●	●	●		

*1: You may also use API CE or CD. NMSC's ch NMSC's ch NMSC's ch NMSC's ch NMSC's ch

*2: Check that 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 Remove dust and sand from the timing belt cover.

●: Until August 2003

*: 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

SERVICE INTERVALS:	x 1,000 km	ODOMETER READING										Months	Avenis							
		1	7.5	15	22.5	30	37.5	45	52.5	60	67.5		75	82.5	90	AZT250	AZT25#	ZZT25#		
		1	4.5	9	13.5	18	22.5	27	31.5	36	40.5		45	49.5	54	CDT250	CDT25#	ADT25#		
MAINTENANCE ITEMS	x 1,000 miles																03/01	05/03	06/04(MC) 07/06	
Clutch pedal, return spring and damper - Mechanical type		I	I	I	I	I	I	I	I	I	I	I	I							
Brake pedal and parking brake														Every 24 months	●	●	●			
Brake linings and drums (Include brake linings of parking brake)	Normal													Every 24 months	●	●	●			
	Severe	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●	●	●			
Brake pads and discs	Normal													Every 12 months	●	●	●			
	Severe	I	I	I	I	I	I	I	I	I	I	I	I	Every 6 months	●	●	●			
Clutch fluid	- M/T - MMT (Diesel)	SAE J1703 or FMVSS No. 116 DOT3												Every 24 months						
			R	R	R	R	R	R	R	R	R	R	R	Every 24 months						
		SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4													Every 24 months					
		R	R	R	R	R	R	R	R	R	R	R	R	Every 24 months						
		I	I	I	I	I	I	I	I	I	I	I	I	Every 24 months	●	●	●			
		SAE J1704 or FMVSS No. 116 DOT4													Every 24 months					
		R	R	R	R	R	R	R	R	R	R	R	R	Every 24 months						
		I	I	I	I	I	I	I	I	I	I	I	I	Every 24 months						
	- MMT (Gasoline)	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4	First replace at 120,000 km (72,000 miles) or 96 months; then, every 90,000 km (54,000 miles) or 72 months																	
Clutch fluid for auto clutch system			R	R	R	R	R	R	R	R	R	R	R	Every 24 months						
Sequential M/T system fluid			I	I	I	I	I	I	I	I	I	I	I	Every 24 months						
Brake fluid	SAE J1703 or FMVSS No. 116 DOT3													Every 24 months						
	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4													Every 24 months						
	SAE J1704 or FMVSS No. 116 DOT4													Every 24 months	●	●	●			
Brake pipes and hoses													Every 24 months	●	●	●				
Vacuum pump for brake booster (Diesel and Valvematic engines)	ixetic (Luk-AT) or Pierburg	Diesel	Replace every 195,000 km (121,000 miles) or 120 months												11**	●				
	Valvematic	Valvematic	Inspect every 195,000 km (121,000 miles) or 120 months												11	11*				
Power steering fluid	A/T fluid DEXRON® II or III													Every 24 months	14	14	14			
	TOYOTA P.S. fluid EH or equivalent													Every 24 months						
Steering wheel, linkage and steering gear box	Normal													Every 24 months	●	●	●			
	Severe	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●	●	●			
SRS airbag *1		Initial inspect at first 120 months from the vehicle registration date.																		
Propeller shaft	NLGI No. 1 or No. 2	Normal	L	L	L	L	L	L	L	L	L	L	L	Every 24 months						
		Severe	L	L	L	L	L	L	L	L	L	L	L	Every 12 months						
Propeller shaft bolts	Normal			T			T					T	Every 24 months							
	Severe	T	T	T	T	T	T	T	T	T	T	T	Every 12 months							
Drive shaft boots	Normal												Every 24 months	●	●	●				
	Severe	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●	●	●				
	Normal	I	I	I	I	I	I	I	I	I	I	I	Every 12 months							
	Severe	I	I	I	I	I	I	I	I	I	I	I	Every 6 months							
Drive shaft bolts	Normal			T			T					T	Every 24 months							
	Severe	T	T	T	T	T	T	T	T	T	T	T	Every 12 months							
	Normal	T	T	T	T	T	T	T	T	T	T	T	Every 12 months							
	Severe	T	T	T	T	T	T	T	T	T	T	T	Every 6 months							
Suspension ball joints and dust covers	Normal												Every 24 months	●	●	●				
	Severe	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●	●	●				
	Normal	I	I	I	I	I	I	I	I	I	I	I	Every 12 months							
	Severe	I	I	I	I	I	I	I	I	I	I	I	Every 6 months							
Shift lever of 6-speed manual transmission																●*	●*			
Automatic transmission fluid	Vehicles produced before July, '99	Normal												I: Every 12 months R: Every 48 months						
		Severe	I	R	I	R	I	R	I	R	I	R	I	R	I: Every 12 months R: Every 24 months					
	Vehicles produced after August, '99	Toyota Genuine ATF type T-IV	Normal												Every 36 months	●	●	●		
			Normal													Every 48 months				
		Severe													I: Every 36 months R: Every 72 months	●	●	●		
		Normal													Every 36 months					
		Normal													Every 48 months					
		Severe													I: Every 36 months R: Every 72 months					
		Normal													Every 48 months					
		Severe													I: Every 36 months R: Every 72 months					
Other	Normal													I: Every 36 months R: Every 72 months						
	Severe													I: Every 18 months R: Every 36 months						
Manual transmission oil and transfer oil if so equipped (including auto clutch system)	API Gear oil GL-5	Normal												Every 48 months						
		Severe													Every 48 months	●	18	18		
	API Gear oil GL-4 or GL-5	Normal													Every 48 months	●	18	18		
		Severe													Every 48 months	●	18	18		
	LV Gear oil API GL-4	Normal													Every 48 months		19	19		
		Severe													Every 48 months		19	19		
	Other (GL-4 or GL-5)	Normal													Every 48 months					
		Severe													Every 48 months					
Transfer oil	API Gear oil GL-4 or GL-5	Normal												Every 48 months						
		Severe													Every 48 months					
	API Gear oil GL-5	Normal													Every 48 months					
		Severe													Every 48 months					
	Toyota Genuine Differential Oil LX85 (API GL-5)	Normal													Every 48 months					
		Severe													Every 48 months					
	Toyota Genuine ATF WS	Normal													Every 48 months					
		Severe													I: Every 36 months R: Every 72 months					

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

11: w/ blades replacement
 14: vehicles with AZ and CD engines
 11*: CDT250 - w/ blades replacement
 11** ADT251 only - Assy replacement
 14: AZT25# CDT250 and ADT251 only
 18: except ADT251 19: ADT251 only
 *: ADT251 only
 **: ADT25#
 14: AZT25# and ADT251 only
 18: except ADT251
 19: ADT251 only

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. C: Clean

CHASSIS AND BODY 2/2

SERVICE INTERVALS:		ODOMETER READING												Months	Avensis						
															AZT250 ZZT25# CDT25#	AZT25# ZZT25# CDT250 ADT251	ZZT25# AZT25# ADT25#				
MAINTENANCE ITEMS		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	03/01	05/03	06/04(MC) 07/06			
		× 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	●	18	18		
			Severe															●	18	18	
		LV Gear oil API GL-4	Normal											I						19	19
			Severe																	19	19
	A/T model	Toyota Genuine ATF type T-IV	Normal										I				Every 36 months	●	●		
			Normal											I						●	
			Severe														R	I: Every 36 months R: Every 72 months	●	●	●
		Toyota Genuine ATF WS	Normal											I				Every 36 months			
			Normal															Every 48 months			
			Severe															R	I: Every 36 months R: Every 72 months		
	Toyota Genuine CVTF TC	Normal															Every 48 months				
		Severe															R	I: Every 36 months R: Every 72 months			
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	Every 36 months			
			Severe														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	R	R	R	R	R	R	R	R	R	R	R	Every 12 months				
Front and rear suspension			Normal														I	Every 24 months	●	●	●
			Severe			I	I	I	I	I	I	I	I	I	I	I		I	Every 12 months	●	●
Active height control suspension fluid - Suspension fluid AHC or equivalent																R	—				
Active height control gas chamber																				I: initial 48 months; then every 12 months	
Bolts and nuts on chassis and body			Severe only			T	T	T	T	T	T	T	T	T	T				●	●	●
Tires and inflation pressure			Normal																●	●	●
			Severe			I	I	I	I	I	I	I	I	I	I	I			●	●	●
Air conditioning filter			Normal																		
			Dusty road			I	I	I	I	I	I	I	I	I	I	I					
			Normal																		
			Dusty road			R	R	R	R	R	R	R	R	R	R	R					
			Normal & Dusty road																		
Particle filter	Foldable type	Normal			I	R	I	R	I	R	I	R	I	R	I						
		Dusty road			I	I	I	R	I	I	R	I	I	I	R	I					
	Pollen removal type	Normal																			
		Dusty road			I	R	I	R	I	R	I	R	I	R	I	R					
	**				R	R	R	R	R	R	R	R	R	R	R						
Standard type & high efficiency type	Normal																		●	●	●
	Dusty road				R	R	R	R	R	R	R	R	R	R	R				●	●	●
Combination filter (high efficiency type)	Normal																				
	Dusty road				R	R	R	R	R	R	R	R	R	R	R						
Replace when the service indicator light illuminates																					
Corrosion Inspection																			●	●	●

** : with Solar power ventilation system

18: except ADT251
19: ADT251 only

18: except ADT251
19: ADT251 only