

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

MAINTENANCE OPERATIONS										Starting Year/Month of Production	Model Code	Engine Code	Avensis	Avensis	Avensis
GASOLINE ENGINE													1ZR-FAE (1.6)	2ZR-FAE (1.8)	3ZR-FAE (2.0)
SERVICE INTERVALS:		ODOMETER READING								Months					
Odometer reading or months, whichever comes first											ZRT270	ZRT271	ZRT272		
MAINTENANCE ITEMS										() : for reference	2015/05 (MC)	2015/05 (MC)	2015/05 (MC)		
Timing Belt		Replace every 150,000 km (90,000 miles)													
Valve Clearance	Sensory Inspection *1									I	(Every 72 months)				
	Actual inspection									I	Every 12 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					
										I	Every 12 months				
Engine oil (API: SH, SJ) (ILSAC)	Normal	R	R	R	R	R	R	R	R	Every 12 months					
	Severe	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	Every 12 months					
	Severe	R	R	R	R	R	R	R	R	Every 6 months					
Engine Oil	5W-30 (preferred)	Normal	R	R	R	R	R	R	R	Every 12 months					
	10W-30, 15W-40, 20W-50	Severe	R	R	R	R	R	R	R	Every 6 months					
			Replace when the maintenance reminder appears *8												
	0W-20 (preferred)	Normal	R	R	R	R	R	R	R	Every 12 months					
	5W-30, 10W-30, 15W-40, 20W-50	Severe	R	R	R	R	R	R	R	Every 6 months					
			Replace when the maintenance reminder appears *8												
Engine oil filter	Normal	R	R	R	R	R	R	R	R	Every 12 months					
	Severe	R	R	R	R	R	R	R	R	Every 6 months					
Cooling and heater system *2			I	I	I	I	I	I	I	Every 24 months					
	S-LLC (pink) *4	First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)													
Engine coolant (Include intercooler coolant)	S-LLC (blue) *4	First replace at 210,000 km (126,000 miles); after, every 120,000 km (72,000 miles)								First, 11 years; then, 6 years					
			I	I	I	I	I	I	I						
Inverter coolant			I	I	I	I	I	I	I	Every 24 months					
	S-LLC (pink) *4	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)													
Engine oil cooler hoses and connections										I	Every 24 months				
Exhaust pipes and mountings										I	Every 24 months				
GPF hoses for checking exhaust pressure											R: 36 months				
Spark plugs	Platinum or Iridium Tipped type	Replace every 90,000 km (54,000 miles)*9													
	Others	I	R							I: Every 24 months R: Every 48 months					
Battery		No maintenance													
Fuel filter	Aygo	Replace every 180,000 km (108,000 miles)								15 years					
	GT 86	Replace every 120,000 km (72,000 miles)								8 years					
LPG gas filter		R	R	R	R	R	R	R	R	Every 12 months					
Fuel injection system *6			F	F	F	F	F	F	F						
	Valvematic system		Fill every 105,000 km								*	*	*		
Air cleaner filter	Normal	I	I	I	R	I	I	I	I	I: Every 24 months R: Every 48 months					
		I	I	R	I	I	R			I: Every 12 months R: Every 36 months					
	Dusty road *10	I	I	I	I	I	R	I	I	I	I: Every 12 months R: Every 48 months				
		I	I	I	I	R	I	I	I	R	I: Every 6 months R: Every 36 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	Every 24 months				
LPG system piping and connectors, tank, filler valve, wiring *7										I	Every 24 months				
LPG system operation settings										I	Every 12 months				
LPG tank		Replace every 10 years													
Charcoal canister											I	Every 24 months			
	Aygo only	Normal									I				
		Severe									I	Every 24 months			
Charcoal canister filter	Aygo only	Normal									R				
		Severe									R	Every 24 months			
HV battery cooling intake filter		Severe only		C	C	C	C	C	C						

*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) For GT 86, it is allowed to use Pink Toyota S-LLC for complete REPLACEMENT; in case of TOP-UP, Blue S-LLC is available in 1-litre bottles (P/N 08889-80190)
 *5: For Sweden, Norway and Finland only.
 *6: Use Toyota Genuine Fuel Injector Cleaner (08813-00820 or PZ463-00PB0-04) or equivalent
 *7: Check for leaks and tightness of piping, connectors, multivalve, wiring, tank and tank filler valve
 *8: Replace both the engine oil and filter, even when the maintenance reminder does not appear, after 12 months have passed, or when driven over 15,000 km (9,000 miles) since the last oil change. This may cause the maintenance reminder to appear even when driving less than 15,000 km (9,000 miles).
 Replace both engine oil and oil filter every 7,500 km (4,500 miles) or 6 months, in which the vehicle is mainly driven in dirt or dusty roads, when the maintenance reminder does not appear.
 *9: It is possible to replace at every 100,000km (60,000 miles)
 *10: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry

*: For Croatia, Bosnia Herzegovina, Serbia, Macedonia, Estonia, Latvia, Romania and Ukraine
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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												Starting Year/Month of Production	Model Code						
Odometer reading or months, whichever comes first																		Avensis	Avensis				
				Months														ZRT270 ZRT271 ZRT272	ZRT270 ZRT271 ZRT272				
MAINTENANCE ITEMS				× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	2015/05(MC)	2017/10				
				× 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60						
Front Differential oil	Differential integrated with transmission	M/T model	API Gear oil GL-4 or GL-5	Normal									I					Every 48 months					
			Severe											R					Every 48 months				
		A/T model	LV Gear oil API GL-4	Normal											I					Every 48 months			
			Severe												R					Every 48 months			
	Differential separated from transmission (API Gear oil GL-5)			Toyota Genuine ATF WS	Normal									I				I	Every 36 months				
				Severe															R	I: Every 36 months R: Every 72 months			
				Toyota Genuine CVTF TC	Normal											I					Every 48 months		***
				Severe																R	I: Every 36 months R: Every 72 months		***
				Toyota Genuine CVTF FE	Normal											I					Every 48 months		
				Severe																R	I: Every 36 months R: Every 72 months		
Rear differential oil			API Gear oil GL-5															R	Every 48 months				
			RAV4 HV (4WD), NX300h (4WD) and RX450h/450hL (4WD) only	Normal											I				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	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 *2				Severe only														T	Every 12 months				
Tires and inflation pressure Tyres, lights, wiper blades and washer fluid				Normal														I	Every 24 months				
				Severe																I	Every 12 months		
A/C filter- Particle filter	Pollen removal type	Stamped "C", "E", "K", or "N"	Normal															R	"Clean" replaced by "Inspect"				
			Dusty road*4															R	Refer to TME letter of October 2007				
		1*																R					
		Stamped "P" or "L"	Normal																I	on "Potential Health Risk From Cleaning of Cabin Air Filter Elements"			
	Dusty road*4																	I					
	1*																	I					
A/C filter - Combination filter	High efficiency type			Normal															R				
				Dusty road*4															R				
				Normal*3																R	Every 12 months		
				Dusty road*4																R	Every 12 months		
Air conditioner filter Aygo only				Replace when the service indicator light illuminates																			
Corrosion Inspection																		I	Every 24 months				

1*: with Solar power ventilation system
2*: For seat mounting bolts, front and rear suspension member retaining bolts.
3*: For New models, model changed or minor change vehicles, produced from January 2015
4*: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry

***: models with K111 and K311 CVT

MAINTENANCE SCHEDULE - EUROPE 20,000 km/12,500 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: Odometer reading or months, whichever comes first		ODOMETER READING										Months	Starting Year/Month of Production	Model Code	Avensis	
		x 1,000 km														
MAINTENANCE ITEMS		x 1,000 miles										Months	Starting Year/Month of Production	Model Code	Avensis	
		1	6.25	12.5	18.75	25	31.25	37.5	43.75	50	56.25					62.5
Floor mat		Inspection at every maintenance														
Brake pedal and parking brake						I				I			Every 24 months			*
Brake linings and drums of parking brake		Normal		I		I		I		I		Every 24 months				
		Severe		I		I		I		I		Every 12 months				
Brake pads and discs		Normal		I		I		I		I		Every 12 months				
		Severe		I		I		I		I		Every 6 months				
Clutch fluid		SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4										Every 24 months				
Brake fluid		SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4										Every 24 months				
Brake pipes and hoses		I		I		I		I		I		Every 24 months				
Steering wheel, linkage and steering gear box		Normal		I		I		I		I		Every 24 months				
		Severe		I		I		I		I		Every 12 months				
Drive shaft boots		Normal		I		I		I		I		Every 24 months				
		Severe		I		I		I		I		Every 12 months				
Suspension ball joints and dust covers		Normal		I		I		I		I		Every 24 months				
		Severe		I		I		I		I		Every 12 months				
Shift lever of 6-speed manual transmission		I										Every 48 months				
Automatic transmission fluid		Toyota Genuine ATF WS										Every 48 months				
		Severe		I		I		R		R		I: Every 36 months R: Every 72 months				
Manual transmission oil		LV Gear oil API GL-4										Every 48 months				
		Severe		I		R		R		R		Every 48 months				
Transfer oil		API Gear oil GL-5										Every 48 months				

*: Parking brake inspection not necessary

MAINTENANCE SCHEDULE - EUROPE 20,000 km/12,500 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										Starting Year/Month of Production	Model Code				
Odometer reading or months, whichever comes first															Avensis			
MAINTENANCE ITEMS			x 1,000 km	1	10	20	30	40	50	60	70	80	90	100	Months	WWT270	WWT271	
			x 1,000 miles	1	6.25	12.5	18.75	25	31.25	37.5	43.75	50	56.25	62.5		2015/05		
Front Differential oil	M/T model	LV Gear oil API GL-4	Normal						I						Every 48 months			
			Severe						R						Every 48 months			
Front Differential oil	A/T model	Toyota Genuine ATF WS	Normal						I						Every 48 months			
			Severe				I				R				I: Every 36 months R: Every 72 months			
Rear differential		API Gear oil GL-5					R				R				Every 48 months			
Front and rear suspension			Normal		I		I		I		I		I		Every 24 months			
			Severe	I	I	I	I	I	I	I	I	I	I	I	Every 12 months			
Bolts and nuts on chassis and body *1			Severe only		T		T		T		T		T		Every 12 months			
			Normal		I		I		I		I		I		Every 12 months			
Tires and inflation pressure			Severe	I	I	I	I	I	I	I	I	I	I	I	Every 6 months			
Particle filter/Cabin Air Filter	Standard type		Normal			I		R		I		R		I				
			Dusty road		I	R		I	R		I	R		I	R			
	Pollen removal type		Normal			I		R		I		R		I				
			Dusty road		I	R		I	R		I	R		I	R			
			Normal			R		R		R		R		R				
			Dusty road		R	R		R	R		R	R		R	R			
Combination filter	Combination filter (High efficiency type)	Normal			I		R		I		R		I					
		Dusty road		I	R		I	R		I	R		I	R				
Corrosion Inspection							I				I			Every 24 months				

*1: For seat mounting bolts, front and rear suspensions member retaining bolts