

MAINTENANCE OPERATIONS										Starting Year/Month of Production	Model Code	Engine Code												
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 (): for reference											
MAINTENANCE ITEMS			× 1,000 km			1 7.5 15			22.5 30 37.5			45 52.5 60			67.5 75 82.5			90						
			× 1,000 miles			1 5 10			15 20 25			30 35 40			45 50 55			60						
Timing Belt			Replace every 150,000 km (90,000 miles)																					
Valve Clearance		Sensory Inspection *1																	*I (Every 72 months)					
		Actual inspection	I I																					

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

16/08/2017

CHASSIS AND BODY 1/2										MAINTENANCE OPERATIONS										Starting Year/Month of Production	Model Code												
										I: Inspect and correct or replace as necessary. T: Tighten to specified torque. R: Replace or change or lubricate. L: Lubricate																							
SERVICE INTERVALS: Odometer reading or months, whichever comes first										ODOMETER READING																							
																						Months											
										x 1,000 km																							
										x 1,000 miles																							
MAINTENANCE ITEMS																																	
Floor mat										Inspection at every maintenance																							
Clutch pedal, return spring and damper - Mechanical type																																	
Brake pedal and parking brake																																	
Brake linings and drums (Include brake linings and drums of parking brake)										Normal										Every 24 months		**** *											
										Severe										Every 12 months													
Brake pads and discs										Normal										Every 12 months													
										Severe										Every 6 months													
Clutch fluid										M/T - MMT (some Diesels)										SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4										Every 24 months		*	
																				R										Every 24 months		**	
										- MMT (Gasoline + some Diesels)										SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4										Every 24 months			
																				First replace at 120.000 km (72.000 miles) or 96 months; then, every 90.000 km (54.000 miles) or 72 months													
Brake fluid										SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4										R										Every 24 months			
Brake pipes and hoses																				I										Every 24 months			
Vacuum pump for brake booster																				Replace every 195.000 km (121.000 miles) or 120 months Inspect every 195.000 km (121.000 miles) or 120 months												***** **	
Power steering fluid										A/T fluid DEXRON® II or III TOYOTA P.S. fluid EH or equivalent										I										Every 24 months			
																				I										Every 24 months			
Steering wheel, linkage and steering gear box										Normal										I										Every 24 months			
										Severe										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										Every 24 months			
																				Severe										Every 12 months			
										NLGI No. 2										Normal										Every 24 months			
																				Severe										Every 12 months			
Propeller shaft bolts										Tighten bolts										Normal										Every 48 months			
																				Severe										Every 24 months			
Drive shaft boots																				Normal										Every 24 months			
																				Severe										Every 12 months			
																				Normal										Every 12 months			
																				Severe										Every 6 months			
Drive shaft bolts or nuts (on flange-type only)																				Normal										Every 24 months			
																				Severe										Every 12 months			
																				Normal										Every 12 months			
																				Severe										Every 6 months			
Suspension ball joints and dust covers																				Normal										Every 24 months			
																				Severe										Every 12 months			
																				Normal										Every 12 months			
																				Severe										Every 6 months			
Shift lever of 6-speed manual transmission (on both petrol and Diesel models)																				I										Every 36 months			
																				I										Every 24 months			
																				R										Every 60 months			
																				I										Every 48 months			
																				I										Every 36 months			
																				R										Every 72 months			
																				I										Every 48 months			
																				I										Every 36 months			
																				R										Every 72 months			
Automatic transmission fluid cooler hoses and connections																				I										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			
										Toyota Genuine Transfer Gear oil LF										Normal										Every 48 months			
																				Severe										Every 48 months			
										LV Gear oil API GL-4										Normal										Every 48 months			
																				Severe										Every 48 months			
Transfer oil										API Gear oil GL-5										R										Every 48 months			
										API Gear oil GL-5										Normal										Every 48 months			
																				Severe										Every 48 months			
										Toyota Genuine Transfer Gear oil LF										Normal										Every 48 months			
																				Severe										Every 48 months			
										Toyota Genuine Transfer gear oil LL80 (preferred), Toyota Genuine Differentail oil LX (API GL-5)										Normal										Every 48 months			
																				Severe										Every 48 months			
																				Normal										Every 48 months			
										Toyota Genuine ATF WS										Severe										Every 36 months			
																				I										Every 72 months			
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MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles

16/08/2017

CHASSIS AND BODY 2/2

SERVICE INTERVALS: Odometer reading or months, whichever comes first					ODOMETER READING													Starting Year/Month	Avensis				
					1 7.5 15			22.5 30 37.5			45 52.5 60			67.5 75 82.5			90		Months	ZRT270 ZRT271 ZRT272			
MAINTENANCE ITEMS				× 1,000 km	1	5	10	15	20	25	30	35	40	45	50	55	60			2015/05(MC) 2017/10			
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				
			Toyota Genuine ATF WS	Normal								I						I	Every 36 months				
				Normal									I						Every 48 months				
	Severe										I						R	I: Every 36 months R: Every 72 months					
	Toyota Genuine CVTF TC			Normal									I						Every 48 months		***		
		Severe								I					R	I: Every 36 months R: Every 72 months		***					
	Toyota Genuine CVTF FE	Normal										I					Every 48 months						
		Severe								I					R	I: Every 36 months R: Every 72 months							
	Differential separated from transmission (API Gear oil GL-5)																R	Every 48 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									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			R	Every 24 months					
			Severe				R				R				R		R	Every 12 months					
Front and rear suspension				Normal										I			I	Every 24 months					
				Severe				I				I				I		I	Every 12 months				
Active height control suspension fluid - Suspension fluid AHC or equivalent																	R						
Active height control gas chamber													I		I		I	I: initial 48 months; then every 12 months					
Bolts and nuts on chassis and body *2				Severe only				T				T	T	T	T		T	Every 12 months					
Tires and inflation pressure Tyres, lights, wiper blades and washer fluid				Normal										I			I	Every 24 months					
				Severe				I				I			I		I		I	Every 12 months			
A/C filter- Particle filter	Pollen removal type	Stamped "C", "E", "K", or "N"	Normal										R				R	"Clean" replaced by "Inspect"					
			Dusty road*4										R				R	Refer to TME letter of October 2007					
			1*										R				R						
		Stamped "P" or "L"	Normal									I				R		R	on "Potential Health Risk From				
			Dusty road*4									I	R	I	R	I	R	I	R	Cleaning of Cabin Air Filter Elements			
			1*									I	R	I	R	I	R	I	R				
	Standard type & high efficiency type	Normal															R						
		Dusty road*4															R						
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					
						Replace when the service indicator light illuminates																	
Air conditioner filter Aygo only																	R						
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

DIESEL ENGINE

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.

R: Replace or change or lubricate.

S: Special

C: Clean

SERVICE INTERVALS: Odometer reading or months, whichever comes first			ODOMETER READING										Months (): for reference	Starting Year/Month				1WW Euro6 (1.6D)	1WW Euro6 (1.6D)	2WW Euro6 (2.0D)	
		× 1,000 km	1	10	20	30	40	50	60	70	80	90						100	WWT270	WWT270	WWT271
MAINTENANCE ITEMS		× 1,000 miles	1	6.25	12.5	18.75	25	31.25	37.5	43.75	50	56.25						62.5			
Drive belt	V-ribbed belt		Inspect at 100.000 km (62,500 miles). After, inspect every 20.000 km (12,500 miles)										Initial 72 months; then, every 12 months								
Engine oil ACEA: C2	0W-30, 5W-30	Normal*3	R		R		R		R		R		Every 12 months								
		Severe*3	R		R		R		R		R		Every 6 months								
Engine oil ACEA	5W-30 PFE 1WW/2WW	*3	Replace every 20.000 km (12.500 miles) or when the remi										Every 12 months				*	*	*		
Engine oil filter		Normal*3	R		R		R		R		R		Every 12 months								
		Severe*3	R		R		R		R		R		Every 6 months								
		*3	Replace every 20.000 km (12.500 miles) or when the remi										Every 12 months				*	*	*		
Cooling and heater system *1					I				I				Every 24 months								
Engine coolant (Include intercooler coolant)	S-LLC (pink) *2		I		I		I		I		I										
			First replace at 160,000 km (100,000 miles); then, every 80.000 km (50.000 miles)																		
	Premium-LLC 1WW/2WW *4		I		I		I		I		I										
			First replace at 160,000 km (100,000 miles); then, every 80,000 km (25,000 miles)																		
Exhaust pipes and mountings			I		I		I		I		I		Every 24 months								
Fuel filter	Drain water		I		I		I		I		I										
0							R						Every 72 months								
Diesel smoke							I						Every 48 months								
Air cleaner filter	Normal	Dusty road *5	I		I		R		I		I		I: Every 12 months R: Every 48 months								
			I		I		I		R		I		I	I	I: Every 6 months R: Every 48 months						
Fuel tank cap, fuel lines, connections			I		I		I		I		I		Every 24 months								

*1: 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

*2: 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)

***3: Engine oil; it is imperative to RESET the OMMS after EVERY oil change**

It is possible that the oil change reminder light illuminates before 20,000 km/12,500 miles depending on the usage and driving conditions

Should this happen, change the engine oil and oil filter and reset the OMMS.

***4: Engine coolant (1WW) only exists concentrated, 50% dilution.**

*5: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry

*: Replace every 10.000 km or when the reminder light illuminates (For Macedonia only).

*.: Replace every 10.000 km or when the reminder light illuminates (For Macedonia, Montenegro, Serbia, Bosnia and Herzegovina only).

*: Replace every 10.000 km or when the remainder light illuminates (For Macedonia only).

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

CHASSIS AND BODY		R: Replace or change of lubricate.		L: Lubricate		Starting Year/Month of inspection	Avenis								
SERVICE INTERVALS: Odometer reading or months, whichever comes first		ODOMETER READING										Months			
		× 1,000 km													
MAINTENANCE ITEMS		× 1,000 miles													
Floor mat		Inspection at every maintenance													
Brake pedal and parking brake												Every 24 months			*
Brake linings and drums of parking brake		Normal										Every 24 months			
		Severe										Every 12 months			
Brake pads and discs		Normal										Every 12 months			
		Severe										Every 6 months			
Clutch fluid	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4											Every 24 months			
												Every 24 months			
Brake fluid	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4											Every 24 months			
Brake pipes and hoses												Every 24 months			
Steering wheel, linkage and steering gear box		Normal										Every 24 months			
		Severe										Every 12 months			
Drive shaft boots		Normal										Every 24 months			
		Severe										Every 12 months			
Suspension ball joints and dust covers		Normal										Every 24 months			
		Severe										Every 12 months			
Shift lever of 6-speed manual transmission															
Automatic transmission fluid		Normal										Every 48 months			
Toyota Genuine ATF WS		Severe										I: Every 36 months R: Every 72 months			
Manual transmission oil		Normal										Every 48 months			
		Severe										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													Starting Year/Month of Production	Model Code	Avensis						
CHASSIS AND BODY 2/2																					
SERVICE INTERVALS: Odometer reading or months, whichever comes first																					
					ODOMETER READING																
				× 1,000 km	1	10	20	30	40	50	60	70	80	90	100	Months			WWT270	WWT271	
MAINTENANCE ITEMS				× 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					
		A/T model	Toyota Genuine ATF WS	Normal							I						Every 48 months				
				Severe									R				I: Every 36 months R: Every 72 months				
Rear differential			API Gear oil GL-5										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	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	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	I	R					
			Pollen removal type	Normal					I		R		I		R		I				
				Dusty road			I	R	I	R	I	R	I	R	I	R	I	R			
				Normal					R		R		R		R		R				
			Dusty road		R	R	R	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	I	R						
Corrosion Inspection									I				I			Every 24 months					