MAINTENANCE OPERATIONS

GASOLINE ENGINE			I: Inspect R: Repla											Augmaia								
SERVICE INTERVALS:				ce oi	change	or lubric	ale.	F: F	1111				1	Avensis								
Odometer reading or months, whichever comes first			ODOMETER READING										(1.6)		12Z-FE 1AZ-FSE (2.0 D4)			(2.0) (2.4 D4)				
		× 1,000 km	1 7.5	15	22.5	30 37.5	45	52.5	60 6	67.5 7	5 82.5	90	Months	ZZT250		ZZT251		AZT250		AZT250	AZT251	
MAINTENANCE ITEMS × 1,0		× 1,000 miles	1 4.5	9	13.5	18 22.5	27	31.5	36 4	40.5 4	5 49.5	54	(): 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		1	Replace	every	150,00	0 km (90	,000,	miles)				1	_									
Valve Clearance (Sensory Inspection)*1												*	(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)		Normal		R		R	R		R	F	₹	R	Every 12 months									
(ILSAC)		Severe	R	R	R	R R	R	R	R	R F	R R	R	Every 6 months									
Engine oil (API: SJ, SL)		Normal		R		R	R		R	F	3	R	Every 12 months	•		•		•			•	
(ILSAC)		Severe	R	R	R	R R	R	R	R	R F	R R	R	Every 6 months	•		•		•			•	
	5W-30, 10W-30 (preferred),	Normal		R		R	R		R	F	?	R	Every 12 months		•		•		•	•		•
	15W-40, 20W-50	Severe	R	R	R	R R	R	R	R	R F	R R	R	Every 6 months		•		•		•	•		•
	0W-20 (preferred) 5W-30, 10W-30,	Normal		R		R	R	ļ	R	F	?	R	Every 12 months									
	15W-40, 20W-50	Severe	R	R	R	R R	R	R	R	R F	R R	R	Every 6 months									
Engine oil filter		Normal		R		R	R		R	F	₹	R	Every 12 months	•	•	•	•	•	•	•	•	•
Engine oil filter		Severe	R	R	R	R R	R	R	R	R F	R	R	Every 6 months	•	•	•	•	•	•	•	•	•
Cooling and heater system *2						I			I			ı	Every 24 months	•	•	•	•	•	•	•	•	•
Engine coolant		Ш							R			R	Initial: 36 months	(●**)		(●**)		(•)			(•)	
· ·	LLC (red/green) *3					ı			ı			1	initial of months			/		_ ` /				
	S-LLC (pink) *4		First repl	ace a		•	0,000		•	every	90.000 I	m (5	4.000 miles)	•	•	•	•	•	•	•	•	•
						ı			ı			ı										
Inverter coolant	S-LLC (pink) *4		First replace at 150,000 km (90,000 miles); after, every 90.000 km (54.000 miles)						4 000 miles)													
	· ()		First replace at 240,000 km (150,000 miles); after, every 90.000 km (54.000 miles)																			
Exhaust pipes and mountings				100 4	. = .0,00	1	,,,,,,		ı	., 0.0.,		1	Every 24 months	•	•	•	•	•	•	•	•	•
	Platinum or Iridium	Tipped type	Replace	everv	90 000	km (54 (000 m	niles)	•				_					•		•	•	•
Spark plugs	Others	ppod typo	Пориссо	,	00,000	I			R			1	I: Every 24 months R: Every 48 months	•	•	•	•					
													The Every Te members									
Battery			No maint	onan	20								_									
· ·	(Avgo only)		Replace			0 km (10	0 000) miles)					15 years									
ruei ilitei	(Aygo only)		Replace	F		F KIII (10	6.000 F		FΙ	F	-	F	To years									
Fuel injection system *6			Fill avenu			<u> </u>	Г		F	Г		Г	_									
			Fill every	105.0	JUU KIII																	
Air cleaner filter (from October 2002, applicable to	all models in	Normal		I		1	I	ļ	R	ı		I	I: Every 24 months R: Every 48 months	•	•	•	•	•	•	•	•	•
production)		Dusty road	I	I	I	1 1	I	1 1	₹	1 1	I	ı	I: Every 12 months R: Every 48 months	•	•	•	•	•	•	•	•	•
Air cleaner filter Dusty roa		Normal		I		I	R		ı	ı		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.								45,000	1	_									
Fuel tank cap, fuel lines, connections and fuel vapor control valve		KIII(21,00	יווווו טי			·.						F		_	_		_	_	_	_	_	
ruei tank cap, tuei lines, connecti	ons and fuel vapor o		-			I			I			 -	Every 24 months	•	•	•	•	•	•	•	•	•
		*5 Others											— — — — — — — — — — — — — — — — — — —	•	•	•	•	•	•	•	•	•
Charcoal canister												 -	Every 24 months	•	•	•	•	•	•	•	•	•
	Aygo only	Normal										 -	Eveny 24 menths						+			
		Severe Normal	-									R	Every 24 months	-					+			
Charcoal canister filter	Aygo only	Severe	-				R						Every 24 months	-			+					
*1: Check for tannet noise and en	-iibti		<u> </u>									Γ.	LVGIY 27 IIIOIIIIIS	-		1	1	1	1	1		1

Until August 2003 /ehicles for Cyprus, Gibraltar

^{*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, corrosic *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

			NAA INITENIANI	OF OD!	-DATION	10												
			MAINTENAN															
	I: Inspect and R: Replace or				sary.													
DIESEL ENGINE			S: Special	Change	C: Clea					Avensis	Avensis							
SERVICE INTERVALS:			- C. Opecia:		0. 0.00					1CD-FTV		1AD-FTV	2AD-FTV		2AD-FHV			
Odometer reading or month	hs, whichever comes				ODOM	ETER READ	ING			(2.0 D-4D)		(2.0 D-4D) DPF/CCo	(2.2 D-4D)	(2.2 D-CAT	ī)		
first				1												ADTOGA		
× 1,000 km			1 7.5 15	22.5	30 37.	5 45 52.5	60	67.5 75 82.5 90	Months	CDT250		ADT250	ADT251		ADT251			
MAINTENANCE ITEMS × 1,000 miles			1 4.5 9	13.5	18 22.	5 27 31.5	36	40.5 45 49.5 54	(): for reference	e 03/01	03/09	06/04(MC) 07/06	05/03	06/04(MC) 07/06	05/03	06/04(MC) 07/06		
		*6			1		1	1				07/06		07/00		07700		
Timing Belt			Replace ever	v 105 00	1 10 km (6	0 000 miles)	•	<u>'</u>	_	•	•					_		
9 20			Replace ever		•				 							_		
Timing pulley*6			Tropiado ever	y 100,00	1	0,000 1111100)	ı									_		
Timing belt cover*6					C		С	C								_		
Valve Clearance	*I : Sensory Inspectio	un.			-	*		*1		•	•					_		
valve Clearance	A: Adjust	"11	A		A	A	Α		Every 12 months		•					_		
	A. Aujust				Α	Α		A A	Every 12 months							_		
	Normal belt		1		1	1	- 1	1 1	Every 12 months									
Drive belt			In	000 1	- (00 00)!l\ Aft-			1 ::: 1 70							_		
	V-ribbed belt		Inspect at 105.000 km (63.000 miles). After, inspect every 15.000 Initial 72 months; then km (9.000 miles)							en,	•	•	•	•	•	•		
			,	, 	_				every 12 months		_	- *	_	-	-			
Engine oil	5W-30, 10W-30,	Normal	R		R R R	R	R		Every 12 months	•	•	•*	•	•	•	•		
ACEA: B1 API: CF-4 or CF	15W-40, 20W-50	Severe	R R						Every 6 months	•	•	•*			•	•		
Al 1. Cl -4 0l Cl		OMMS	-			_		after max. 30,000km				**	•	•	•	•		
Engine oil ACEA: C2 (preferred), B1	C2: 5W-30 B1: 5W-30, 10W-30, 15W-40, 20W-50	Normal	R		R	R	R		Every 12 months									
		Severe	R R		R R		R	L	Every 6 months			•** •**						
		OMMS	· ·			_		after max. 30,000km				• " "						
Engine oil	0W-30, 5W-30	Normal	R		R	R	R		Every 12 months									
ACEA: C2		Severe	R R		R R		R	L	Every 6 months									
		OMMS	-	the re		_		after max. 30,000km										
Engine oil filter		Normal	R		R	R	R		Every 12 months	•	•	•	•	•	•	•		
		Severe	R R	1	R R		R	L	Every 6 months	•	•	•	•	•	•	•		
	Г	OMMS	Replace wher	the rei	minder li	ght illuminate	es or	after max. 30,000km	1			•	•	•	•	•		
Cooling and heater system *2					I		ı	1	Every 24 months	•	•	•	•	•	•	•		
Engine coolant	LLC (red/green) *3						R	R	Initial: 36 months	(●)								
	S-LLC (pink) *4				1		ı	1		•	•	•	•	•	•	•		
				First replace at 150,000 km (90,000 miles); after, every 90.000 km (54						•	•	•	•	•	•	•		
Exhaust pipes and mountings	3		I		I	I	I	1 1	Every 12 months	•	•		•		•			
					I		I	1	Every 24 months			•		•		•		
Battery			No maintenar	No maintenance					_									
Fuel injection pipes			Replace ever	y 150,00	00 km (9	0,000 miles)			_									
Fuel filter							R		Every 72 months	•	•	•	•	•	•	•		
	In-tank filter and in-lin	ne filter						R	Every 90 months									
Fuel pump			Replace ever	y 300,00	00 km (1	80,000 miles	s)											
Diesel smoke					Į		1	Every 48 months	•	•		•		•				
							-		Every 48 months			•		•		•		
Air cleaner filter (from October 2002, applicable to all models in		Normal					R	1 1	I: Every 24 months									
		Nomiai	'		1	'	К	' '	R: Every 48 months	. •	•	•	•	•	•	•		
production)	ie to all models in	Dusty road	1 1	I	1 1	1 1	R	1 1 1 1	I: Every 12 months R: Every 48 months		•	•	•	•	•	•		
		Normal	ı		ı	R	ı	I R	I: Every 12 months									
Air cleaner filter			Inspect every 2,500 km (1,500 miles) and replace every 45			00 0V0P/ 45 000 I	1 , 12			+				+				
			(27,000 miles			illies) aliu i	rehia	Ce every 40,000 KIII	_									
		+	1, , , , , , , , , , , , , , , , , , ,						-			-	+	+	+			

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Air flow meter (for EURO IV vehicles)*5

(●): Until August 2003

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Every 48 months

I Every 24 months

*: engines WITHOUT DPF **: engines WITH DPF

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IMSC's cho

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MSC's cheNMSC's cheNMSC's choi

Fuel tank cap, fuel lines, connections
*1: You may also use API CE or CD.

^{*2:} Check that ratiator 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 interrmittently 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.

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

MAINTENANCE OPERATIONS I: Inspect and correct or replace as necessary. T: Tighten to specified torque. CHASSIS AND BODY 1/2
SERVICE INTERVALS: R: Replace or change or lubricate. L: Lubricate

ODOMETER READING ZZT25# AZT25# ADT25# Months × 1,000 km 1 7.5 15 22.5 30 37.5 45 52.5 60 67.5 75 82.5 06/04/MC MAINTENANCE ITEMS 1 4.5 9 13.5 18 22.5 27 31.5 36 40.5 45 49.5 54 03/01 05/03 × 1.000 miles 07/06 Every 24 months
Every 24 months
Every 12 months
Every 12 months
Every 6 months
Every 24 months
Every 24 months Brake pedal and parking brake Brake linings and drums (Include brake linings of parking brake) SAF J1703 or FMVSS No. 116 DOT3 Every 24 months Every 24 months - M/T - MMT (Diesel) SAF J1703 J1704 or FMVSS No. 116 DOT3 DOT4 I Every 24 months
R Every 24 months
I Every 24 months • • • SAE J1704 or FMVSS No. 116 DOT4 - 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 Every 24 months I Every 24 months
R Every 24 months
R Every 24 months
R Every 24 months
R Every 24 months
I Every 24 months
I Every 24 months | Sequential M/T system fluid | SAE J1703 or FMVSS No. 116 DOT3 |
| Brake fluid | SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4 SAE J1704 or FMVSS No. 116 DOT4 acuum pump for brake booster (Diesel and Valvematic period) | Valvematic period) | Valvematic period | Val ace every 195,000 km (121,000 miles) or 120 months alvematic engines spect every 195,000 km (121,000 miles) or 120 months 14 A/T fluid DEXRON® II or III Every 24 months 14 Every 24 months
Every 24 months
Every 12 months eering wheel, linkage and steering gear box SRS airbag *1 ropeller shaft NLGI No. 1 or No. 2 Normal Severe Normal Severe Normal Every 24 months
Every 12 months
Every 24 months Propeller shaft bolts Every 12 months Every 12 months Drive shaft boots Severe Normal Severe Normal Severe Every 6 months
Every 24 months
Every 12 months Drive shaft bolts Every 12 months
Every 12 months
Every 6 months
Every 24 months
Every 12 months
Every 12 months spension ball joints and dust covers 1 1 1 1 1 1 1 1 1 1 1 Every 6 months Shift lever of 6-speed manual transn I: Every 12 months 1 Normal R: Every 48 month R I: Every 12 months R: Every 24 months Every 36 months Toyota Genuine ATF type Every 48 months R I: Every 36 months R: Every 72 months Every 36 months Every 48 months I: Every 36 months R: Every 72 months Every 48 months oyota Genuine CVTF TC I: Every 36 months R: Every 72 month Severe R I: Every 36 months R: Every 72 months Normal I: Every 18 months R: Every 36 months Manual transmission oil and transfer oil if so equipped ncluding auto clutch system) Every 48 months Every 48 months API Gear oil GL-4 or GL-5 Every 48 months Every 48 months Every 48 months I V Gear oil API GI -4 Every 48 months Other (GL-4 or GL-5) R Every 48 months Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months
Every 48 months API Gear oil GL-4 or GL-5

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

Foyota Genuine Differential Oil LX85 (API: GL−5)

API Gear oil GL-5

Toyota Genuine ATF WS

R I: Every 36 months R: Every 72 months

MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles 27/02/2009

MAINTENANCE OPERATIONS

CHASSIS AND BODY 2/2 SERVICE INTERVALS: R: Replace or change or lubricate. C: Clean ODOMETER READING AZT250 AZT25# ZZT25# ZZT25# ZZT25# AZT25# CDT25# CDT250 ADT25# Months 1 7.5 15 22.5 30 37.5 45 52.5 60 67.5 75 82.5 90 × 1,000 km 06/04(MC) 1 4.5 9 13.5 18 22.5 27 31.5 36 40.5 45 49.5 54 MAINTENANCE ITEMS 03/01 05/03 07/06 × 1,000 mile Every 48 months 18 18 Normal API Gear oil GL-4 or GL-5 Severe R Every 48 months 18 18 Every 48 months 19 19 Normal LV Gear oil API GL-4 Severe Every 48 months 19 19 I Every 36 months Toyota Genuine ATF type T-Normal Every 48 months integrated I: Every 36 months R: Every 72 months Normal 1 I Every 36 months Normal Every 48 months model Toyota Genuine ATF WS I: Every 36 months Severe R: Every 72 months Every 48 months Toyota Genuine CVTF TC I: Every 36 months Severe R: Every 72 months R Every 48 months Differential separated from transmission (API Gear oil GL-5) API Gear oil GL-5 R Every 48 months Every 36 months Normal Rear differential oil A/T fluid WS I: Every 36 months Severe R: Every 72 months Wheel bearing grease (tapered roller type wheel bearing NLGI No. Normal only) and ball joint grease Severe R Every 24 months R Every 12 months R Normal I Every 24 months Front and rear suspension I Every 12 months • • • Active height control suspension fluid - Suspension fluid AHC or equivalent l: initial 48 months; Active height control gas chamber then every 12 months Bolts and nuts on chassis and body Severe only T Every 12 months • • • Normal Every 24 months Tires and inflation pressure Severe I Every 12 months • • • Air conditioning filter Normal Every 24 months I Every 12 months Dusty road Normal R R Every 24 months R R Every 12 months Dusty road Normal & Dusty road Every 24 months Normal Foldable type Dusty road R R Normal Particle filter Dusty road R I R I R R R I R Standard type & high Normal R efficiency type Dusty road • • Combination filter R Normal R R Combination filter (high efficiency type) Dusty road R R R R R R R R R R R Replace when the service indicator light illuminates

**: with Solar power ventilation system

Corrosion Inspection

18. except ADT251
19. ADT251 only
18. except ADT251

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I Every 24 months