			MAINTENANG	CE OPERA	<u> </u>	į						Year/Month of Production Model Code	ine Code								
GASOLINE ENGINE			I: Inspect and R: Replace or									¥ I	Engine	Avensis							
SERVICE INTERVALS: Odometer reading or months,	whichever comes		K. Kepiace oi			TER READI						Starting		1ZR-FAE (1.6)		2ZR-FAE (1.8)		3ZR-FE (2.0)		3ZR-FAE (2.0)	
first		× 1,000 km	1 7.5 15	22.5 30	37.5	45 52.5	60 67.5	5 75	82.5	90	Months	,		ZRT270		ZRT271		ZRT272		ZRT272	
MAINTENANCE	ITEMS	× 1,000 miles	1 4.5 9	13.5 18		27 31.5		5 45	49.5	54	(): for reference			2008/11	2011/11	2008/11	2011/11	2008/11	2011/11	2008/11	2011/11
Timing Belt		A 1,000 1111100	Replace even							-	_				Minor Change		Minor Change		Minor Change		Minor Chang
Valve Clearance	Sensory Inspection	*1	ropidoo ovor	, 100,000 1	(00,					*1	(Every 72 months)										
valve Clearance	Actual inspection		1	1		1	1	_ [1	Every 12 months										
Drive belt	V-ribbed belt		Inspect 105,0 15,000 km (9,	,000 km (63,0 ,000 miles)	00 mil	les), after 10	5,000 kr	n Insp	ect eve	ry	Initial: 72 and then every 12 months			•	•	•	•	•	•	•	•
Engine oil (API: SH, SJ)		Normal	R	R			R	R		R	Every 12 months										
(ILSAC)		Severe	R R		R		R R	R	R	R	Every 6 months										
Engine oil (API: SJ, SL) (ILSAC)		Normal Severe	R R R		R		R R	R R	R		Every 12 months Every 6 months										
(ILOAG)	5W-30 (preferred)	Normal	R	R	K		R	R	K	R	Every 12 months										
Engine oil (API: SL, SM)	10W-30, 15W-40, 20W-50	Severe	R R		R		R R		R		Every 6 months										
ILSAC)	0W-20 (preferred)	Normal	R	R			R	R			Every 12 months			•	•	•	•	•	•	•	•
	5W-30, 10W-30, 15W-40, 20W-50	Severe	R R	R R	R		R R		R		Every 6 months			•	•	•	•	•	•	•	•
Engine oil filter	10, 2011-00	Normal	R	R		R	R	R		R	Every 12 months			•	•	•	•	•	•	•	•
		Severe	R R	R R	R	R R	R R	R	R		Every 6 months			•	•	•	•	•	•	•	•
Cooling and heater system *2				1			1				Every 24 months		[•	•	•	•	•	•	•	•
Engine coolant	LLC (red/green) *3						R			R	Initial: 36 months										
	S-LLC (pink) *4			- 1			1			1				•	•	•	•	•	•	•	•
			First replace a	at 150,000 l	m (90,	,000 miles);	after, ev	ery 90	.000 kn	n (54	1.000 miles)			•	•	•	•	•	•	•	•
				1			T			_											
nverter coolant	S-LLC (pink) *4		First replace a	at 150.000 l	m (90	.000 miles):		erv 90	.000 kn	n (54	1.000 miles)										
	,		First replace a																		
Exhaust pipes and mountings				I			1				Every 24 months			•	•	•	•	•	•	•	•
	Platinum or Iridium	Tipped type	Replace ever	y 90,000 kn	(54,0	00 miles)					-			•	•	•	•	•	•	•	•
Spark plugs	Others			1			R			1	I: Every 24 months R: Every 48 months										
Battery	II.		No maintenar	nce							_										
Fuel filter	(Aygo only)		Replace ever		m (108						15 years										
_PG gas filter			R	R			R	R		R	Every 12 months										
Fuel injection system *6			Fill every 105			F	F	F		F				•*	•*	•*	•*			•*	-*
			riii every 105.	.000 KIII							I: Every 24 months										•*
Air cleaner filter		Normal	- 1	- 1		1	R	- 1		1	R: Every 48 months			•	•	•	•	•	•	•	•
(from October 2002, applicable to production)	all models in	Dusty road	1 1	1 1	1	1 1	R I	1	1	ı	I: Every 12 months R: Every 48 months			•	•	•	•	•	•	•	•
Air cleaner filter		Normal	- 1	1		R	1	1		R	I: Every 24 months R: Every 48 months										
		Dusty road	Inspect every km(27,000 mi	2,500 km(1	,500 m	niles) and re	place ev	ery 45	,000		_										
Fuel tank cap, fuel lines, connect	tions and fuel vapor	control valve	(21,000 IIII				T		1	1	Every 24 months			•	•	•	•	•	•	•	•
PG system piping and connector				i			i			i	Every 24 months				•	_	_	_	_	_	_
PG system operation settings	•	_		1		T	i	1			Every 12 months			-			1				
_PG tank		*6	Replace ever	y 10 years						1						_	1 -	-	-	_	-
		*5 Others				1					Every 24 months			•	•	•	•	•	•	•	•
Charcoal canister	Auga anh:	Normal								÷	-					_	_			_	
	Aygo only	Severe				1				1	Every 24 months										
Charcoal canister filter	Aygo only	Normal								R								1			
1: Check for tappet noise and er		Severe	l	1		R				Ŕ	Every 24 months	1							1	1	
2: Check that the radiator and or corrosion etc.; clean if necessary 3: After 60,000 km (36,000 miles 4: Only use "Toyota Super-Long with long-life hybrid organic acid 5: For Sweden, Norway and Finl 6: Use Toyota Genuine Fuel Inje 7: Check for leaks and tightness	ondenser are not blo s) or 36 months, repl J Life Coolant* or sim technology (coolant land only. ector Cleaner (08813	cked with leaves, ace every 30,000 ilar high quality et with long-life hybri -00820) or equiva	dirt or insects; km (18,000 mi hylene glycol t id organic acid	iles) or 24 r based non- I technology	nonths ilicate is a co	, non-amine	, non-niti	rate ar	nd non-	bora	te coolant			For Croatia, Bosnia Herzegovina, Serbia, acedonia, Estonia, Latvia, Romania and rraine	For Croatia, Bosnia Herzegovina, Sertia, acedonia, Estonia, Latvia, Romania and daine	. For Croatia, Bosnia Herzegovina, Serbia, lacedonia, Estoria, Latvia, Romania and Ikraine	For Croatia, Bosnia Herzegovina, Serbia, acedonia, Estonia, Latvia, Romania and kraine			, For Croatia, Bosnia Herzegovina, Serbia, lacedonia, Estonia, Latvia, Romania and Ikraine	: For Croatia, Bosnia Herzegovina, Serbia, Aacedonia, Estonia, Latvia, Romania and Kraine

DIESEL ENGINE			I: Inspect and	d correct or re	eplace ubrica	e as necessary ate.	'. 				- ✓	Model Code Engine Code	Avensis					
SERVICE INTERVALS: Odometer reading or month first	s, whichever comes			OE	ОМЕ	TER READING	3				Starting		1AD-FTV (2.0 D-4D)		2AD-FTV (2.2 D-4D)		2AD-FHV (2.2 D- CAT)	
THO C		× 1,000 km	1 7.5 15	22.5 30	37.5	45 52.5 60	67.5	75 82.5	90	Months			ADT270		ADT271	T	ADT271	
MAINTENANC	CE 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			2008/11	2011/11 Minor Change	2008/11	2011/11 Minor Change	2008/11	2011/11 Minor Change
Timing Belt		*6							- 1	-							(2.2 D- CAT) ADT271	
Valve Clearance	*I · Sensory Inspectio	n	Replace ever	y 150,000 kr	n (90,	,000 miles)			*1									
vaivo oloaianos	A: Adjust		А	Α		A A		Α	A									
Drive belt	Normal belt		1	1		1 1		I	1	Every 12 months								
Drive beit	V-ribbed belt		Inspect at 105 (9.000 miles)		3.000	miles). After, inspect every 15.000 km				Initial 72 months; then, every 12 months			•	•	•	•	•	•
Engine oil	Normal belt V-ribbed belt 5W-30, 10W-30, 15' 40, 20W-50 C2: 5W-30 B1: 5W-30, 10W-30 15W-40, 20W-50 0W-30, 5W-30 LLC (red/green) *3 S-LLC (pink) *4 In-tank filter and in-li	Normal*	R					R										
ACEA: B1 API: CF-4 or CF		Severe* OMMS*									-						1	
	C2: 5W-30	OMMS* Normal*			er iigh								•*	•*				+
Engine oil ACEA: C2 (preferred), B1	B1: 5W-30, 10W-30,	Severe*			R								*	*				<u> </u>
ACEA. CZ (preierred), B1	15W-40, 20W-50	OMMS*	Replace where	n the remind		nt illuminates o	r after n	max. 30,00	0km/2	4months			•*	•*				
Engine oil		Normal*	R					R					•**	•**	•	•	•	•
ACEA: C2	0W-30, 5W-30	Severe* OMMS*									_		•**	**	•	•		•
Engine oil filter		Normal		_	er ligr						+		•**	•**	•	•	_	•
Engine on miler		Severe			R													
		OMMS	Inspect and correct or replace as necessary. R. Replace or change or lubricate. Special C. Clean Communication Communica			•	•	•		•								
Cooling and heater system *2				- 1		ı			1	Every 24 months			•	•	•	•		•
Engine coolant	LLC (red/green) *3								_	Initial: 36 months								
	S-LLC (pink) *4			1							_		•	•	•	•		•
Exhaust pipes and mountings					m (90			-			-		•	•	•	•	•	•
Extraust pipes and mountings			'	1				'			-		•	•	•	•		•
Battery			No maintenar	nce		•					1		_	•	•			
Fuel injection pipes			Replace ever	y 150,000 kr	n (90,	,000 miles)				_								
Fuel filter						R	!			Every 72 months			•	•	•	•	•	•
	In-tank filter and in-lin	e filter						R		Every 90 months								
Fuel pump			Replace ever	y 300,000 kr	n (180	0,000 miles)			١.	F 40 "	_							
Diesel smoke						1			ı		-			_	_			
Air cleaner filter		Normal	1	1			+	1		I: Every 24 months			•	•	•	•		•
(from October 2002, applicable production)	e to all models in	Dusty road	1 1	1 1	1	I I R	: 1	1 1		I: Every 12 months				•	•	•		•
		Normal							D	I: Every 12 months				_	•	•		
Air cleaner filter			Inspect every	2,500 km (1	,500 ו			ery 45,000		R: Every 48 months	1							
Air flow meter (for EURO IV ve	ehicles)*5	Dusty road	(27,000 miles	s) or 48 mont	hs.					Every 48 months	-							
Fuel tank cap, fuel lines, conn		1		1					1	· ·	1		•	•	•	•	_	•
*1: You may also use API CE				'						Every 24 months			Choice	Choice	Choice	Chains	Choice	Chaine
corrosion etc.; clean if necess; *3: After 60,000 km (36,000 m *4: Only use "Toyota Super-Lo	ary illes) or 36 months, repla ong Life Coolant" or simi cid technology (coolant v rmittently for about 30 s	ace every 30,000 lar high quality eth vith long-life hybric econds	km (18,000 mi hylene glycol b d organic acid	les) or 24 mo	onths.	non-amine, no	on-nitrat	te and non-	-borat	e coolant			engines WITH DPF	engines WITH DPF				
													*: engines **: engine	*: engines **: engine				

	AND BOI					I: Inspect and R: Replace or	corre	ct or re	eplace :		ssary.		T: Tigl		specif	ied torque.	h of Proc	Model		
SERVICE II	NTERVALS eading or m	:	chever com	nes first			1		ОДОМІ		EADIN	iG					Year/Month of Productic		Avensis ZRT270.1.2	
					× 1,000 km	1 7.5 15	5 22	.5 30	37.5	45 52	2.5 60	67.5	75	82.5	90	Months	Starting)		ADT270,1	
	ı	MAINTEN	IANCE IT	EMS	× 1,000 miles	1 4.5 9	13.	.5 18	22.5	27 31	1.5 36	40.5	45	49.5	54				2008/11	2011/11 Minor Char
lutch pedal.	, return sprin	g and damp	er - Mechan	ical type		- 1	╫	-		I	1				1					
	and parking I				L			- !			-!				1	Every 24 months			•****	•****
rake linings Include brak	and drums e linings of p	arking brak	e)		Normal Severe	-	+	- 1		ı	- 1		1		- 1	Every 24 months Every 12 months		-		
rake pads a	and discs				Normal Severe			-	_			-		-	+	Every 12 months Every 6 months			•	•
	- M/T		0.45 14700	8, J1704 or FMVSS No. 116 D			Ť	i			- 1	Ė			i	Every 24 months		\exists	•*	•*
lutch fluid	- MMT (son	ne Diesels)	SAE 31703	5, J1704 OF PMVSS No. 116 D	J13, DU14			R			R				R	Every 24 months			•**	•**
noici i noic	- MMT (Gar		SAE J1703	3, J1704 or FMVSS No. 116 D	DT3, DOT4	First replace a	at 120	I 0.000 k	m (72.0	00 mile	s) or 9	5 mont	hs;		-	Every 24 months		-		
Stateh fluid fo	or auto clutch	,				then, every 90	0.000	km (54		iles) or	72 mor				P	Every 24 months		_		
equential M	VT system flu	uid						- 1			- 1				- 1	Every 24 months				
rake fluid trake pipes	SAE J1703 and hoses	, J1704 or F	FMVSS No.	116 DOT3, DOT4			╫	R			R				R	Every 24 months Every 24 months			•	:
acuum pum	np for brake b	booster (Die	esel and	ixetic (Luk-AT) or Pierburg	Diesel	Replace every	y 195.	_	_	000 mil		20 ma	nths		•	,			·	·
/alvematic e	engines)			Others	Valvematic	Inspect every		000 km			s) or 12							_		<u>L</u>
ower steeri	ng fluid		A/T fluid DI	EXRON® II or III P.S. fluid EH or equivalent			F	1			1				-	Every 24 months Every 24 months	Ξ	\equiv	-	
Steering who	el, linkage a	nd steering			Normal		t	- 1			- 1				- 1	Every 24 months		•		•
RS airbag	-	secondly	g-21 00x		Severe	I Initial inspect :		t 120 r		I from th	I e vehicl		I	date	-1	Every 12 months		_	•	•
ropeller sha			NLGI No. 1	l or No. 2	Normal	L		L		L	L	yi	L		L	Every 24 months				
ropeller sha					Severe Normal	LL	L	. L	L	LI	L L	L	L	L	L T	Every 12 months Every 24 months		-		
ropeller sha	aft bolts				Severe	Т		T		Т	T		T		Т	Every 12 months				
rive shaft b	ooto				Normal Severe	-	+	1		ı	-		1		1	Every 24 months Every 12 months		-	:	:
rive snart b	oots				Normal	I		-!					+	_		Every 12 months				
					Severe Normal		ť	T		-	Ť	Ė			T	Every 6 months Every 24 months				
Prive shaft b	olts or nuts (on flange-ty	pe only)		Severe Normal	T	_	T		T	T T		T		T	Every 12 months Every 12 months				
					Severe	T T		· T	Т	Ť.	Т	т	Ť	Т	Т	Every 6 months				
					Normal Severe	1	╫	- 1		1	- 1		-		1	Every 24 months Every 12 months		-	:	:
suspension t	ball joints and	dust cover	rs		Normal Severe	1		1	_	_	- 1		-	_	-	Every 12 months Every 6 months				
Shift lever of	6-speed ma	ınual transm	nission (on b	oth petrol and Diesel models)			Ľ	Ė				Ė		_	- 1	-			•	•
					Normal Normal		-			_	_				-	Every 36 months Every 48 months				
	T-IV	Toyota Genuine ATF type T-IV	Severe		T	_		1					R	I: Every 36 months		\exists				
					Normal		+			1					1	R: Every 72 months Every 36 months		-		
			Vehicles	Toyota Genuine ATF WS	Normal		-				- 1					Every 48 months I: Every 36 months			•***	•***
Automatic tra	ansmission fl	uid	produced after		Severe					I					R	R: Every 72 months			•***	•***
			August, '99	9 Toyota Genuine CVTF TC	Normal		╫			1					R	Every 48 months I: Every 36 months		-	•****	•****
					Severe		-			-					к	R: Every 72 months I: Every 36 months			•	•
				Other	Normal					1					R	R: Every 72 months				
				Other	Severe		_			R		1			R	I: Every 18 months R: Every 36 months				
Manual trans	mission oil a oped (Includir	nd transfer	API Gear oil	IGL-5	Normal		L				ı					Every 48 months				
lutch systen	n)	.,		oil GL-4 or GL-5	Severe Normal		ŀ				R I	H				Every 48 months Every 48 months		_		<u> </u>
			-		Severe Normal		F			_	R				-	Every 48 months Every 48 months	Ξ	\equiv	-	1
			Toyota Ger	nuine Transfer Gear oil LF	Severe		L	_		R						Every 48 months				
			LV Gear oil	API GL-4	Normal Severe		1				I R				_	Every 48 months Every 48 months	_	_]	•	•
			Other (GL-4	or GL-5)	Normal		F	_		I					ı	Every 48 months				
		ADLC :	I GL-4 or GL		Severe Normal		ŀ			R I		H			_	Every 48 months Every 48 months		_		<u>L</u>
		API Gear oi		0	Severe		F	R		R	R				R	Every 48 months Every 48 months	Ξ	\equiv	-	
		API Gear of			Normal		t			ı					-1	Every 48 months				
					Severe Normal		+			R I		\vdash			R	Every 48 months Every 48 months		_		-
ransfer oil				r Gear oil LF	Severe		F	_		R					R	Every 48 months				
		Toyota Gen	uine Differen	ntial Oil LX85 (API: GL=5)	Normal Severe		Ŀ	_		I R		F			R	Every 48 months Every 48 months		_		
		Tourt- C	uine ATF WS		Normal		F			ı					- 1	Every 48 months	Ξ	\equiv	-	1
					Severe					I					R	I: Every 36 months R: Every 72 months				
: After 120	months from	n the vehicle	e registration	date, inspect every 24 month	a														# and ECS# MT 1E and U660E A/T 11 and K311 CVT inspection not	# and EC6# MT 1E and U660E A/T 11 and K311 CVT

woopp ". The way the East and ECGs MT models with East and LeGGs AT To models with K11 and K31 CVT and K31 CVT and K31 CVT and K31 CVT woopp ". Page and ECGs MT models with L51 East AT East MT models with L51 East

X 1,000 miles X 1,000 mile	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Avensis ZRT270,1,2 ADT270,1	2011/11 Minor Change
Normal	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	•	Minor Change
Front Differential oil AT Toyota Genuine ATF type Toyota Genuine CVTF TC Toyota Genuine CV	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	•	•
Front Differential oil Differential oil Differential separated from transmission Front Differential oil Differential separated from transmission Differential separated from transmission (API Gear oil GL-5) R R R R R R R R R R R R R R R R R R	S S S S S S S S S S S S S S S S S S S	•	
LV Gear oil API GL-4 Severe R Every 48 months	s s s s s s s s s s s s s s s s s s s	•	
Differential Diff	s s s s s s s s s s s s s s s s s s s		
Differential integrated with transmission Differential integrated with transmission A/T model Toyota Genuine ATF type Normal I Severy 48 months	s this this s	***	
T-IV Severe I R Every 36 month R: Every 72 morth R Every 48 month R: Every 72 morth R: Every 74 month R: Every 75 month R:	ths atths	***	
With transmission A/T Mormal Normal Normal	s s ths	•***	
Normal	s hs	•***	
Severe	ths		•***
Normal 1 Every 72 mor			
Toyota Genuine CVTF TC Severe I R I: Every 36 month R: Every 72 month Every 72 month Every 72 month Every 74 month Every 75		•***	•***
Severe		•***	•****
Differential separated from transmission (API Gear oil GL-5) R R R Every 48 months		•***	•***
API Gear oil GL-5 R R R Every 48 months			
Rear differential oil I Every 36 months			
A/T fluid WS Severe I R I: Every 36 mont R: Every 72 mont R: Every 73 mont R: Every 73 mont R: Every 74 mo			
Wheel bearing grease (tapered roller type wheel NLGI No. Normal R R R Every 24 months			
pearing only) and ball joint grease 2 Severe R R R R R R Every 12 months			
Front and rear suspension Normal I I Every 24 months		•	•
Severe 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 I I linitial 48 month then every 12 m	ns;		
Solts and nuts on chassis and body Severe only T T T T T Every 12 months		•	•
Normal I I I Every 24 months		•	•
Tires and inflation pressure Severe I I I I I Every 12 months	S	•	•
Foldable type			
Dusty road I I I R I I I R			
Normal			
Pollen removal type			
Standard type & high Normal R R R		•	•
efficiency type Dusty road R R R R R R		•	•
Combination filter Normal R R R R R			
Ombination filter (high efficiency type) Dusty road RRRRRRRRRRR			
Replace when the service indicator light illuminates	_		_
Corrosion Inspection I I I Every 24 months *: with Solar power ventilation system	5	•	•