		MA	AINTENANC	CE OPERATIONS				of Production Model Code												
GASOLINE ENGINE		l: Ir R: I	nspect and Replace or	correct or replace as change or lubricate.	s necessary. F: Fill				Auris											
SERVICE INTERVALS: Odometer reading or months first	s, whichever comes			ODOMETE	R READING			ar/Month	4ZZ-FE (1.4)	1NR-FE (1.33)		1ZR-FE (1.6)		1ZR-FAE (1.6)		2ZR-FE (1.8)		2ZR-FAE (1.8)		2ZR-FXE (1.8 + Hybrid)
iiiSt		× 1,000 km 1	7.5 15	22.5 30 37.5 4	5 52.5 60	67.5 75 82.	5 90 Months	Jg Ye	ZZE150	NRE150		ZRE151		ZRE151		ZRE152		ZRE152		ZWE150
MAINTENANCE	E ITEMS	× 1,000 miles 1	4.5 9	13.5 18 22.5 2	7 31.5 36	40.5 45 49.	5 54 ( ): for reference	Startir	06/10 Production start Japan 07/02	08/09 New Engine Japan 08/12	09/10 Minor change Japan 10/01	06/10 Production start Japan 07/02	09/10 Minor change Japan 10/01	08/12	09/10 Minor change Japan 10/01	08/12	09/10 Minor change Japan 10/01	08/12	09/10 Minor change Japan 10/01 Minor Change UK/Turker	10/06
Timing Belt		Rep	place every	150,000 km (90,00	0 miles)		_		Production start UK/Turkey	New Engine UK/Turkey	Minor Change UK/Turkey	Production start UK/Turkey	Minor Change UK/Turkey		Minor Change UK/Turkey		Minor Change UK/Turkey		Minor Change UK/Turkey	+
Valve Clearance	Sensory Inspection Actual inspection	*1					*I (Every 72 months)		•											
Down Late		Insi	pect 105,00	00 km (63,000 miles	), after 105,0	I 100 km Inspect 6	I Every 12 months every Initial: 72 and then ever	ery						_	_			_		+
Drive belt	V-ribbed belt	15,	,000 km (9,0	000 miles)			12 months		•	•		•	•	•	•	•	•	•	•	
Engine oil (API: SH, SJ) (ILSAC)		Normal Severe	R R R		R R R		R Every 12 months R Every 6 months													
Engine oil (API: SJ, SL)		Normal	R	RF		R	R Every 12 months													+
(ILSAC)		Severe	R R			-														
	5W-30 (preferred) 10W-30, 15W-40,	Normal	R	R F		R	R Every 12 months		•											
Engine oil (API: SL, SM) (ILSAC)	20W-50 0W-20 (preferred)	Severe	R R	RRRF		RRR	it Every o monare		•	-		_	_	_	_	_	_	-	_	+
(ILONO)	5W-30, 10W-30,	Normal Severe	R R R	R R F			R Every 12 months		+	•		•	•	•	•	•	•	•	•	•
	15W-40, 20W-50	Severe Normal	R R	RRRF			R Every 6 months R Every 12 months		•	•	1	•		•	•	•	•	•	•	•
Engine oil filter		Severe	R R		RR				- :							•				
Cooling and heater system *2				I	1		I Every 24 months		•	•		•	•	•	•	•	•	•	•	•
Engine coolant	LLC (red/green) *3				R		R Initial: 36 months													
	S-LLC (pink) *4			ı	1		1		•	•		•	•	•	•	•	•	•	•	•
		Firs	st replace a	t 150,000 km (90,00	00 miles); aft	er, every 90.000	km (54.000 miles)		•	•		•	•	•	•	•	•	•	•	•
				1	1		1													•
Inverter coolant	S-LLC (pink) *4			t 150,000 km (90,00																
		Firs	st replace a	t 240,000 km (150,0	000 miles); at	ter, every 90.00	0 km (54.000 miles)													•
Exhaust pipes and mountings	Platinum or Iridium	Tinned type Rer	nlace even	90,000 km (54,000	milee)		I Every 24 months		•			:		•	-	•	:	•		•
Spark plugs	Others	Tipped type Trep	piace every	1	R		I: Every 24 months R: Every 48 months		•											
Battery Fuel filter	(Aygo only)		maintenan	ce 180.000 km (108.0	00 miles)		— 15 years										-			_
LPG gas filter	(Aygo only)	I Ne	R R	R F	R R	R	R Every 12 months													+
Fuel injection system *6			F	F F	F	F	F –													
Air cleaner filter		Normal	every 105.	000 km	I R	1	I: Every 24 months R: Every 48 months		•	•		•	•	•*	•*	•	•	•*	•*	•
(from October 2002, applicable production)	to all models in	Dusty road	1 1	1 1 1 1	I I R	1 1 1	I: Every 12 months R: Every 48 months		•	•		•	•	•	•	•	•	•	•	•
Air cleaner filter		Normal	1	I F	٦ ١	I	R I: Every 24 months R: Every 48 months													
All cleaner filter		Dusty road Insp	pect every	2,500 km(1,500 mile	es) and repla	ce every 45,000	_													
Fuel tank cap, fuel lines, conne	actions and fuel vanor		1(27,000 11111	es) or 48 months.			I Every 24 months		•	•				•	•	•	•	•	•	•
LPG system piping and connec	ctors, tank, filler valve,			İ	i		I Every 24 months		1	_				_				_		+
LPG system operation settings	-			1 1	I I	1	I Every 12 months		1 -											+
LPG tank		*5	place every	10 years		-	-		•	•		•	•	•	•	•	•	•	•	•
Charcoal canister		Others			<u> </u>		I Every 24 months			·			·	•		•	•	•	•	•
Charcoal canister	Aygo only	Normal															1			
		Severe Normal		1			I Every 24 months		+											+
Charcoal canister filter	Aygo only	Severe		F	2		R Every 24 months													
**I. Check for tappet noise and: **2. Check that the radiator and corrosion etc.; clean if necessa **3. After 60,000 km (36,000 mil **4. Only use "Toyota Super-Lor with long-life hybrid organic aci **5. For Sweden, Noway and Fi *6. Use Toyota Genuine Fuel Ir **7. Check for leaks and tightness	condenser are not blo iny les) or 36 months, repl ng Life Coolant* or sim d technology (coolant inland only. njector Cleaner (08813	cked with leaves, dirt ace every 30,000 km ilar high quality ethyle with long-life hybrid or -00820) or equivalent	i (18,000 mi ene glycol b organic acid	iles) or 24 months. pased non-silicate, n technology is a com	ion-amine, n	on-nitrate and n	on-borate coolant							. For Croatia, Bosnia Herzegovina, lacedonia, Estonia, Latvia, Romania and Ikraine	For Croatia, Bosnia, Herzegovina, Razedonia, Estonia, Latvia, Romania and Ikraine			. For Croatia, Bosnia Herzegovina, Iacedonia, Estonia, Latvia, Romania and Ikraine	For Groatia, Bosnia, Herzegovina, Iacedonia, Estonia, Latvia, Romania and Ikraine	

			I: Inspect and	CE OPERATION d correct or repla- r change or lubri-	ce as necessary	<i>ı</i> .			of Production Model Code	Engine Code								
DIESEL ENGINE SERVICE INTERVALS: Odometer reading or month	na uhiahayar aar		S: Special	C: Clea		2			Month of	Auris 1ND-TV (1.4 D-4D)			1AD-FTV (2.0 D-4D)			2AD-FHV (2.2 D-CAT)		
first	is, whichever comes	4.000.1	. 75 15				=   00	Marilla	ng Year/I	(1.4 D-4D) NDE150			(2.0 D-4D) ADE150		(2.2 D-CAT) ADE157			
MAINTENANG	CE ITEMS	× 1,000 km				6 40.5 45 49.5		Months ( ): for reference	Starting	06/10 Production start Japan 07/02	08/12	09/10 Minor change Japan 10/01	06/10 Production start Japan 07/02	08/12	09/10 Minor change Japan 10/01	07/02 Production start UK/Turkey	08/12	09/10 Minor change Japan 10/01
										Production start UK/Turkey		Minor Change UK/Turkey	Production start UK/Turkey		Minor Change UK/Turkey	,		Minor Change UK/Turk
Timing Belt				ry 105,000 km (6 ry 150,000 km (9				_										
Timing pulley*6 Timing belt cover*6				C	I	:	C											
Valve Clearance	*I : Sensory Inspectio	n			*1			(Every 48 months)		•	•	•						
	A: Adjust		A	Α	A A	. A	A	Every 12 months										
Drive belt	Normal belt		Inspect at 10	5 000 km (63 00)	I I	· ·		Every 12 months Initial 72 months; then,										
	V-ribbed belt	h	(9.000 miles)				ε	every 12 months		•	•***	•***	*	•	•	•	•	•
Engine oil ACEA: B1	5W-30, 10W-30, 15W	Normal* Severe*	R R		R R			Every 12 months Every 6 months					*			•		
API: CF-4 or CF	40, 20W-50	OMMS*		n the reminder lig	ght illuminates o	r after max. 30,00	00km/24	Imonths		•			•*			•		
Engine oil	C2: 5W-30 B1: 5W-30, 10W-30,	Normal* Severe*	R R R		RRR			Every 12 months			•*	*	**					
ACEA: C2 (preferred), B1	B1: 5W-30, 10W-30, 15W-40, 20W-50	Severe* OMMS*				R R R r after max. 30,00		Every 6 months	1	<del>-  </del>	•*	•*	•**					<del></del>
Facine eil		Normal*	R	R	R R	R	RE	Every 12 months			**	•**	- U	•	•		•	•
Engine oil ACEA: C2	0W-30, 5W-30	Severe* OMMS*	R R			RRR					•**	•**		•	•		•	•
Engine oil filter		OMMS* Normal	Replace where		R R	r after max. 30,00		Every 12 months			•	•	•	•	•	•	•	•
Lingino on micr		Severe	R R		RRR		RE	Every 6 months			•	•	•			•		•
		OMMS	Replace when			r after max. 30,00	00km/24	Imonths		•	•	•	•	•	•	•	•	•
Cooling and heater system *2 Engine coolant	LLC (red/green) *3			l	I R			Every 24 months Initial: 36 months		•	•	•	•	•	•	•	•	•
-	S-LLC (pink) *4			- 1	ī		1	maa. oo monao		•	•	•	•	•	•	•	•	•
			First replace	at 150,000 km (9		ter, every 90.000				•	•	•	•	•	•	•	•	•
Exhaust pipes and mountings			'		1 1			Every 12 months Every 24 months		•	•	•	•	•	•	•	•	•
Battery			No maintenar					_			_			Ť	Ť	, and the second		
Fuel injection pipes Fuel filter			Replace ever	y 150,000 km (9	<del></del>	. 1		Every 72 months				_	_		_	_	_	
Fuel filter	In-tank filter and in-lin	e filter			R	R		Every 90 months		•	•	•	•	•	•	•	•	•
Fuel pump			Replace ever	y 300,000 km (1	80,000 miles)													
Diesel smoke					1			Every 48 months			_		_	_		_		
								Every 48 months Every 24 months		•	•	•	•	•	•	•	•	•
Air cleaner filter (from October 2002, applicable	e to all models in	Normal	I	1	I R		' F	R: Every 48 months		•	•	•	•	•	•	•	•	•
production)		Dusty road	1 1	1 1 1	I I R	: 1 1 1	' F	R: Every 48 months		•	•	•	•	•	•	•	•	•
Air cleaner filter		Normal	1	1	R I		, F	Every 12 months R: Every 48 months										
		Dusty road	(27,000 miles	2,500 km (1,500s) or 48 months.	miles) and rep	lace every 45,000	) KM	_										
Air flow meter (for EURO IV v	ehicles)*5				S	i	E	Every 48 months										
Fuel tank cap, fuel lines, conn	ections			1	1		I E	Every 24 months		•	•	•	•	•	•	•	•	•
*1: You may also use API CE *2: Check that the ratiator and	or CD.									Choice	Choice	Choice	Choice	Choice	Choice	Choice	Choice	Choice
corrosion etc.; clean if necess '3: After 60,000 km (36,000 n '4: Only use "Toyota Super-Lu with long-life hybrid organic at '5: Blow air to the sensor inte '6: For vehicles often operate Remove dust and sand from 'Engine oil: it is imperative:	ary iiles) or 36 months, replaining Life Coolant* or similed technology (coolant virmittently for about 30 story in extremely dusty conthe timing belt cover.	ace every 30,00 lar high quality vith long-life hy econds ditions, such a	00 km (18,000 mi ethylene glycol b brid organic acid s mining. Inspect	iles) or 24 month based non-silicat technology is a	s. e, non-amine, n combination of I	on-nitrate and non ow phosphates ar	n-borate nd orgar	e coolant nic acids)			D yF rength belt	5 Fr rength belt	WITHOUT DPF					
											*: WITH CCO **: WITH DPF ***: High stre	*: WITH CCO **: WITH DPF ***: High stre	*: engines WI **: engines W					

				MAINTENA I: Inspect ar	d con	rect or repl	ace	as necessary	. 1	: Tighten to	f Production Model Code							
CHASSIS AND BODY 1/2 SERVICE INTERVALS:						or cha	ange or lub		ETER READIN		: Lubricate			ng V	Auris			
Odometer reading or months, whichever comes first  ×1,000  MAINTENANCE ITEMS  ×1,000					1 7.5 1	5 2	2.5 30 37		45 52.5 60		75 82.5	90	Months	Starting YearMonth of Production Model Code	ZZE150 ZRE151 NDE150 ADE150,7 06/10		NRE150 ZRE151,2 NDE150 ADE150,7	ZWE150
					1 4.5	9 13	3.5 18 22	2.5	27 31.5 36	40.5	45 49.5	54			Production start Japan 07/02 Production start UK/Turkey	08/12	Minor change Japan 10/01 Minor Change UK/Turkey	10/06
Clutch pedal, retur		per - Mecha	anical type			1	+	-	1 1									
Brake pedal and p Brake linings and				Normal		ļ			I				Every 24 months Every 24 months		•	•	•	•
(Include brake lini)	arums ings of parking bra	ke)		Severe		ı			1 1		T	1	Every 12 months					
Brake pads and di	lises			Normal Severe		1			1 1 1	-	1 1		Every 12 months Every 6 months		:	• •	-:	•
- M/I - MM	T MT (some Diesels)	SAE J1703	3, J1704 or FMVSS No. 116 D				I R		I R			R	Every 24 months Every 24 months		•	•*	•*	
Clutch fluid - MN some	OT3, DOT4	First replace then, every	at 12	10 km (54.0	(72.) 00 n	000 miles) or ! niles) or 72 miles	nths	ns;		Every 24 months			•***	***				
Clutch fluid for aut	to clutch system						R		R			R	Every 24 months Every 24 months					
Brake fluid SAE	J1703, J1704 or I	FMVSS No.	116 DOT3, DOT4				R		R			R	Every 24 months		•	•	•	•
Brake pipes and h			ixetic (Luk-AT) or Pierburg	Diesel								- 1	Every 24 months		•****	*	*	•
Vacuum pump for Valvematic engine	brake booster (Dies)	esei anu		Valvematic					.000 miles) or						Ţ.			
Power steering flu			Others EXRON® II or III		Inspect eve	y 195	5.000 km (1	21.0	000 miles) or 1		hs	T	Every 24 months					
TOYOTA P.S. fluid EH or equivalent				ht		Ŧ	÷					_	Every 24 months					
Steering wheel, linkage and steering gear box				Normal Severe		ı	i		1 1		1	Ė	Every 24 months Every 12 months		:	•	:	•
SRS airbag *1	-			Normal	Initial inspe	t at fi	irst 120 mo		from the vehi	cle regis	tration date.		Every 24 months					
Propeller shaft		NLGI No. 1	1 or No. 2	Normal Severe	L				LLL		L L	L	Every 24 months Every 12 months					
		$\vdash$				Ŧ		4										
Propeller shaft bolts				Normal		t	т		т			Т	Every 24 months					
Drive shaft boots				Severe Normal		Т		-	T T		Т		Every 12 months Every 24 months					•
				Severe		ı	i		1 1		1	- 1	Every 12 months		·	·	·	·
			Normal Severe		-	1		1 1	-	1 1		Every 12 months Every 6 months						
				Normal			Ī		T T			T	Every 24 months					
Drive shaft bolts or nuts (on flange-type only)				Severe Normal		T	- t	-	T T		T	T	Every 12 months Every 12 months					
				Severe	T	T '	тт.	T	TTT	T	ТТ	T	Every 6 months Every 24 months		•		_	•
Suspension ball joints and dust covers Severe				Severe		1			<del>- i</del>			-	Every 12 months		·	•	-:	•
ouspension bair jo	onnes and dust cove	315		Normal			1 1	_	1 1		1 1	- 1	Every 12 months Every 6 months					
Shift lever of <b>6-speed</b> manual transmission (on both petrol and Diesel models)				Severe s)	-			_				-	-		•****	•	•	
				Normal			1		R			1	I: Every 12 months R: Every 48 months					
		Vehicles p	roduced before July, '99	Severe		1	R		I R		1	R	I: Every 12 months					
				Normal		+		-	1			-	R: Every 24 months Every 36 months					
			Toyota Genuine ATF type T-IV	Normal					- 1				Every 48 months					
			140	Severe					1			R	I: Every 36 months R: Every 72 months					
Automatic transmi	ission fluid	Vehicles		Normal Normal		+						_	Every 36 months Every 48 months			•	•	•
		produced	Toyota Genuine ATF WS	Severe		T			1			R	I: Every 36 months			•	•	
		after August, '99		Normal		+		$\dashv$					R: Every 72 months Every 48 months			_		
		'99	Toyota Genuine CVTF TC	Severe					1			R	I: Every 36 months					
				Normal		+		-	1			R	R: Every 72 months I: Every 36 months					
			Other			+		4				_	R: Every 72 months I: Every 18 months					
				Severe			I		R	_		R	R: Every 36 months					
Manual transmissi transfer oil if so eq auto clutch system	on oil and quipped (Including			Normal		+		-[	-				Every 48 months					
auto clutch system	n)			Severe Normal		Ŧ			R				Every 48 months Every 48 months					
		API Gear oil GL-4 or GL-5		Severe		İ			R				Every 48 months					
		Toyota Ge	nuine Transfer Gear oil LF	Normal Severe		+		-	R			1	Every 48 months Every 48 months					
		LV Gear oil	API GL-4	Normal		t			- 1				Every 48 months		•	٠	•	
				Severe Normal		+			R			-	Every 48 months Every 48 months		•	•	•	
		Other (GL-4	or GL-5)	Severe					R			R	Every 48 months					
	API Gear oi	I GL-4 or GI	L-5	Normal Severe		+		-	R			R	Every 48 months Every 48 months					
	API Gear oi	I GL-5					R		R			R	Every 48 months					
	API Gear oi	I GL-5		Normal Severe		+		-	R R			R	Every 48 months Every 48 months					
Transfer oil	Toyota Gen	uine Transfe	er Gear oil LF	Normal Severe		Ŧ			I R			-	Every 48 months					
	Tourts C	uine Differ	ntial Oil LX85 (API: GL-5)	Normal		±			Î				Every 48 months Every 48 months					
	oyoud Ger	Dimerei		Severe Normal		#		-[	R			R	Every 48 months Every 48 months					
	Toyota Ger	uine ATF W	s	Severe		t			i			R	I: Every 36 months R: Every 72 months					
*1: After 120 mont	ths from the vehicle	e registratio	on date, inspect every 24 mont	ths.									R: Every 72 months					
															, ADE 150,7	NDE and ADE only I: NRE and ZRE only (ECG# M/T) II: ZRE151 with EC60AMMT	*: NDE and ADE only *** - NRE and ZRE only (EG8 M/T) *** - ZRE 151 with EC65 A MMT and NDE 150 with EC65 A MMT	
															<u> </u>	271	rii ž	J

0111100101	AND BODY	2/2					OPERATIONS orrect or replace a hange or lubricate		T: Tig	hten to spe	ecified	d torque.	f Production Model Code				
SERVICE IN						Tt. Hopidoo or o		ER READING		2011			otho	Auris UK	Auris		Auris Hybrid
Odometer rea	ading or mont	ths, which	hever comes firs	t			ODOWE	EK KEADING	-				ar/Mo	Turkey	NDE 450	hipries.	
					× 1,000 km	1 7.5 15	22.5 30 37.5	45 52.5 6	67.5	75 82.5	90	Months	Starting Year/Month of Production Model Code	ZZE150 ZRE151 NDE150 ADE150,7	NRE150 ZRE151,2 NDE150 ADE150,7	NDE150	ZWE150
MAINTENANCE ITEMS × 1,000 mile						1 4.5 9	13.5 18 22.5						0,	06/10 Production start Japan 07/02 Production start UK/Turkey	08/12	09/10 Minor change Japan 10/01 Minor Change UK/Turkey	10/06
		1	1		Normal							Every 48 months					
		M/T	API Gear oil GL-	f or GL-5	Severe			R				Every 48 months					
		model	LV Gear oil API (	31 -4	Normal Severe			ı				Every 48 months		•	•	•	
			Ev cour on m					R	:			Every 48 months		•	•	•	
	Differential				Normal			1			ı	Every 36 months					
	integrated		Toyota Genuine	ATF type	Normal			I				Every 48 months					
Front	with transmission		T-IV		Severe			I			R	I: Every 36 months R: Every 72 months					1
Differential oil	uansmission				Normal			1	+		1	Every 36 months				1	
J.11		A/T model	Toyota Genuine ATF WS		Normal			· I	1		Ė	Every 48 months			•	•	•
					Severe			1			R	I: Every 36 months			•	•	
					Normal				+			R: Every 72 months Every 48 months		1	-	<del>                                     </del>	1 -
			Toyota Genuine CVTF TO					1			R	I: Every 36 months			+	+	
					Severe			'			ĸ	R: Every 72 months					
	Differential sec	parated fr	om transmission (	API Gear o	oil GL-5)		R	R			R	Every 48 months					
			API Gear oil GL-				R	R				Every 48 months					
Rear differenti	al oil				Normal			I			I	Every 36 months					
			A/T fluid WS		Severe			1			R	I: Every 36 months R: Every 72 months					
Wheel hearing	grease (taper	red roller t	tyne wheel	NLGI No.	Normal		R	R				Every 24 months					-
	and ball joint gr		type wileei	2	Severe	R	R	R R		R		Every 12 months					
Front and rear	suspension				Normal Severe	1	I	I I		1		Every 24 months Every 12 months		:	•	•	•
Active height of	control suspens	sion fluid	- Suspension fluid	AHC or ed							R				•		_
	control gas cha							1 1		1		I: initial 48 months;					
					1						'	then every 12 months					
Bolts and nuts	on chassis an	id body			Severe only Normal	T	T	T T		T		Every 12 months Every 24 months		•	•	•	•
Tires and infla	tion pressure				Severe	1	i I	<u> </u>		1		Every 12 months			•		•
											Ė					•	
Air conditionin	a filter			Normal			ı	1			1	Every 24 months					-
	<b>9</b>			Dusty road	d	1	i	1 1		1		Every 12 months					
				Normal			R	R			R	Every 24 months					
				Dusty road		R	R	R R		R	R	Every 12 months					
		1		Normal & Normal	Dusty road		R R	I R		1	R	Every 24 months			-	-	1
		Foldable	type	Dusty road	d	1 1	IRI	IIR		1 1	R					1	
				Normal		i	R	I R		i	R			•	•	•	•
Particle filter		Pollen re	emoval type	Dusty road	d	I R	I R I	RIR	1	R I	R			•	•	•	•
		L		1*		R	R	R R		R	R						
		Standard	d type & high	Normal Dusty road	4	R	R R	R R		R	R				-	-	1
			ation filter	Normal		R	R R	R R		R	R			1		<del>                                     </del>	1
				Dusty road	d	R R	RRR	RRR		R R	R						
Combination filt	er																
Combination filt	er	(riigir on				Replace when the	he service indicat	or light illumina	tes								