			MA	INTEN	NANC	E OP	ERAT	TIONS	<u>}</u>												
CACCUINE ENGINE			spect							•						Corolla					
GASOLINE ENGINE ISERVICE INTERVALS:		1	R: F	Replac	ce or	chang	ge or I	ubrica	ite.	F:	: Fill						Verso 3ZZ-FE		1ZZ-FE		
Odometer reading or months, first	whichever comes						OE	OME	TER I	READ	DING						(1.6)		(1.8)		
		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	Months	ZNR10	T	ZNR11		
MAINTENANCE	× 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54	(): for reference	04/02	05/08 07/05(MC)	04/02	05/08 07/05(MC)		
Timing Belt		1	Rep	olace (every	150,0	000 kr	n (90,	000 m	niles)						_					
Valve Clearance (Sensory Inspe	ction)*1														*	(Every 72 months)	•	•	•	•	
Drive belt	Orive belt V-ribbed belt					00 km 000 m	•	00 mil	es), a	ifter 1	05,00	00 km	Inspe	ect eve	ry	Initial: 72 and then every 12 months	•	•	•	•	
Engine oil (API: SH, SJ)		Normal			R		R		R		R		R		R	Every 12 months					
(ILSAC)		Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months					
Engine oil (API: SJ, SL)		Normal			R		R		R		R		R		R	Every 12 months	•		•		
(ILSAC)		Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	•		•		
Engine oil (API: SL, SM)	5W-30, 10W-30 (preferred),	Normal			R		R		R		R		R		R	Every 12 months		•		•	
(ILSAC)	(preferred), 15W-40, 20W-50	Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months		•		•	
Engine oil (API: SL, SM)	0W-20 (preferred) 5W-30, 10W-30,	Normal			R		R		R		R		R		R	Every 12 months					
(ILSAC)	15W-40, 20W-50	Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months					
Engine oil filter		Normal			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						ı				ı				ı	Every 24 months	•	•	•	•		
Engine coolant	LLC (red/green) *3										R				R	Initial: 36 months					
	S-LLC (pink) *4	S-LLC (pink) *4																•	•	•	
					ace a	t 150,	000 kı	m (90	,000 n	niles)	; afte	r, eve	ry 90.	000 kr	n (54	I.000 miles)	•	•	•	•	
							1				1				1						
Inverter coolant	S-LLC (pink) *4		Firs	st repla	ace a	t 150.	000 kı	m (90	.000 n	niles)	: afte	r. eve	rv 90.	000 kr	n (54	I.000 miles)					
	,		_	First replace at 150,000 km (90,000 miles); after, every 90.000 km (54 First replace at 240,000 km (150,000 miles); after, every 90.000 km (54 First replace at 240,000 km (150,000 miles); after, every 90.000 km (150,000 miles); after 90.000 miles 90.000																	
Exhaust pipes and mountings	Platinum or Iridium	Tipped type													•	•	•	•			
Spark plugs	Others	7 7 7 7 7 7	,				I	(- 1,-		,	R				I	I: Every 24 months R: Every 48 months	•	•	•	•	
												1									
Battery			_	maint												_				<u> </u>	
Fuel filter	(Aygo only)		Rep	olace		180.0		n (108		miles						15 years	1				
Fuel injection system *6					F	000:	F		F		F		F		F	_					
Air cleaner filter		Normal	Fill	every	105.0	000 kr	m I		ı		R		ı		ı	I: Every 24 months	•	•	•	•	
(from October 2002, applicable to production)	o all models in	Dusty road		ı	ı	-	ı	ı	ı	ı	R	ı	ı	ı	ı	R: Every 48 months I: Every 12 months	•	•	•	•	
	Normal			_				R		1		1		R	R: Every 48 months I: Every 24 months						
Air cleaner filter				pect e		2,500		.500 n		and r		e eve		.000		R: Every 48 months					
Dusty road						es) or							,,			_					
Fuel tank cap, fuel lines, connec	tions and fuel vapor c	_	1				I				I				-	Every 24 months	•	•	•	•	
*5															- 1	Every 24 months	•	•	•	•	
Charcoal canister		Others Normal	1													Every 24 months	•	•	•	•	
	Severe	1						ı						I	Every 24 months						
		Normal							<u> </u>						R					+	
Charcoal canister filter	Aygo only	Severe							R							Every 24 months				<u> </u>	

^{*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)

^{*5:} For Sweden, Norway and Finland only.

^{*6:} Use Toyota Genuine Fuel Injector Cleaner (08813-00820) or equivalent

MAIN	ITEN.	ANCE	OPER	RATIONS

						JE OF			_											
						correct				neces	sary.						Corolla			
DIESEL ENGINE				epiac secial		change		Clear												
SERVICE INTERVALS:			3. 3	Jeciai			C.	Cicai	-								Verso 1CD-FTV	2AD-FTV	2AD-FTV	2AD-FHV
Odometer reading or months	s, whichever comes		ODOMETER READING														(2.2 D-4D)	(2.2 D-4D)	(2.2 D-CAT)	
first		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	Months	CUR10	AUR10	DPF/CCo AUR10	AUR10
MAINTENANCE ITEMS × 1,000 mile			1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54	(): for reference	04/02	05/08	07/05(MC)	05/08
	*						1				1				ı	` '			` '	07/05(MC)
Timing Belt			Repl	ace e	very	105,0	00 k	m (60	,000	miles))					_	•			
						150,0										_				
Timing pulley*6						· ·	ı	`		,	ı				ı					
Timing belt cover*6							С				С				С					
Valve Clearance	*I : Sensory Inspection	n							*						*	(Every 48 months)	•			
	A: Adjust				Α		Α		Α		Α		Α		Α	Every 12 months				
	Normal belt				ı		ı		ı		1		ı		ı	Every 12 months				
Drive belt	V-ribbed belt														Initial 72 months; then, every 12 months	•	•	•	•	
Engine oil		Normal			R	,	R		R		R		R		R	Every 12 months	•		•*	
ACEA: B1	5W-30, 10W-30,	Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	•		*	
API: CF-4 or CF	15W-40, 20W-50	OMMS	Repl	ace w	hen	the re	mino	der lig	ht illu	minate	es or	after r	nax.	30,00	0km/	24months		•	•*	
	C2: 5W-30	Normal	·		R		R		R		R		R		R	Every 12 months			•**	_
Engine oil	B1: 5W-30, 10W-30,	Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months			**	
ACEA: C2 (preferred), B1	15W-40, 20W-50	OMMS	Repl	ace w	hen	the re	mino	der lig	ht illu	minate	es or	after r	nax.	30,00	0km/	24months			•**	
		Normal	·		R		R		R		R		R		R	Every 12 months				
Engine oil	0W-30, 5W-30	Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months				
ACEA: C2		OMMS	Repl	ace w	hen	the re	mino					1				24months				
Engine oil filter		Normal	·		R		R		R		R		R		R	Every 12 months	•	•	•	•
		Severe		R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months	•	•		•
		OMMS	Repl	ace w	hen	the re	mino	der lig	ht illu	minate	es or	after r	nax.	30,00	0km/	24months		•	•	•
Cooling and heater system *2							I				I				1	Every 24 months	•	•	•	•
Engine coolant	LLC (red/green) *3										R				R	Initial: 36 months				
	S-LLC (pink) *4						I				I				I		•	•	•	•
	,		First	repla	се а	t 150,0	000 F	km (90	0,000	miles); afte	er, eve	ry 90	0.000	km (5	4.000 miles)	•	•	•	•
Exhaust pipes and mountings					I		I		I		I		I		I	Every 12 months	•			
						•	I				I	•			Ī	Every 24 months		•	•	•
Battery			No m	nainte	nan	се										_				
Fuel injection pipes			Repl	ace e	very	150,0	00 k	m (90	,000	miles))					_				
Fuel filter											R					Every 72 months	•	•	•	•
	In-tank filter and in-lin	e filter											R			Every 90 months				
Fuel pump			Repl	ace e	very	300,0	00 k	m (18	0,000) miles	s)									
Diesel smoke									I						- 1	Every 48 months	•			
						,					I					Every 48 months	,	•	•	•
Air cleaner filter	o to all models in	Normal			I		I		1		R		1		1	I: Every 24 months R: Every 48 months	•	•	•	•
(from October 2002, applicable to all models in production)		Dusty road		I	I	I	I	I	ı	I	R	I	I	I	I	I: Every 12 months R: Every 48 months	•	•	•	•
Normal		Normal			ı		I		R		I		I		R	I: Every 12 months R: Every 48 months				
Air cleaner filter		Dusty road				2,500 l or 48			miles	s) and	repla	ace ev	ery 4	5,000	km	_				
Air flow meter (for EURO IV ve	ehicles)*5														Every 48 months					
Fuel tank cap, fuel lines, conne	ections						ı				ı				I	Every 24 months	•	•	•	•
*1: You may also use API CE of	or CD.		1			l			1			1			1		1	NMSC's ch	NMSC's cho	NMSC's choice

*1: You may also use API CE or CD.

*2: Check that the 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)

*Explained to the senses intermittantly for shout 30 seconds

^{*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 timing belt and abnormal wear on the timing pulley. 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.

	E INTERVA or reading o		whichever	comes first					ODO	METER R	EAD	DING					Corolla Verso	
																Months	ZNR1# CUR10	ZNR1# AUR10
					× 1,000 km	1 7.5 1	15	22.5 3	0 37.5	45 52.5	60	67.5	75	82.5	90	Wioritris		
	I	MAINTEI	NANCE I	TEMS	× 1,000 miles	1 4.5				27 31.5			45	49.5	54		04/02	05/0 07/05(1
lutch pe	dal, return sı	oring and d	amper - Me	chanical type	1,000		I			I	1		ı		I			
	dal and parki						+				1				I	Every 24 months	•	•
	ngs and drur		araka)		Normal						1				1	Every 24 months	•	•
	rake linings	or parking i	Jiake)		Severe Normal		1			1	1		1		l I	Every 12 months Every 12 months	•	•
згаке рас	ds and discs				Severe	- 1	I	1		1 1	1	-1	ı	- 1	I I	Every 6 months	•	•
			SAE J170	3 or FMVSS No. 116 DOT3			_		₹		R				R	Every 24 months Every 24 months		
- M/T - MMT (eel)	SAE J170	3, J1704 or FMVSS No. 116	DOT3, DOT4		_		l ₹		I R				l R	Every 24 months Every 24 months		
Clutch luid		2001)	SAE 1170	4 or FMVSS No. 116 DOT4							1				I	Every 24 months	•	•
uiu			3AL 3170	4 01 FM V33 NO. 110 DO14			4	F	۲		R				R	Every 24 months Every 24 months		
	- MMT (Ga	isoline)	SAE J170	3, J1704 or FMVSS No. 116	DOT3, DOT4	First replace) or		nths;		'	Every 24 months		
Clutch flu	id for auto cl	utch systen	1			then, every	90.0		(54.000 R	miles) or 7	2 m R	nonths			R	Every 24 months		
	I M/T syster	n fluid							l		1				- 1	Every 24 months		
3rake flui			FMVSS No.	OT3 . 116 DOT3, DOT4			+		र २		R R				R R	Every 24 months Every 24 months		
	SAE J1704	or FMVSS	No. 116 D					F	2		R				R	Every 24 months	•	•
	es and hose			ixetic (Luk-AT) or Pierburg	Diesel		_				1				I	Every 24 months	•	•
	oump for bra ic engines)	ke booster	(Diesel and		Valvematic	Replace eve												Ĭ
	ering fluid		A/T fluid D	Others EXRON® II or III		Inspect eve	ry 1	95.000		.u00 miles	or I	120 mo	nths		ı	Every 24 months	11	•
				P.S. fluid EH or equivalent	Iv ·		1				1				- 1	Every 24 months		
steering v	vheel, linkag	e and stee	ring gear bo	ox .	Normal Severe		1			1	1		1		l I	Every 24 months Every 12 months	•	•
SRS airba	ag *1					Initial inspec	-			s from the	veh	icle reg		on dat				
Propeller	shaft		NLGI No.	1 or No. 2	Normal Severe	-	L	L I	- . L	L L	L	L	L	L	L	Every 24 months Every 12 months		
					Normal		+	-	г		Т				Т	Every 24 months		
ropeller	shaft bolts				Severe		Т		г	T	T		Т		T	Every 12 months		
S-1	0 h 4 -				Normal Severe		I			1	1		1		1	Every 24 months Every 12 months	•	•
Orive shat	It DOOLS				Normal		1			1	1		1		1	Every 12 months		
					Severe Normal	- 1	1	1 1	<u> І</u>	1 1	T	ı	- 1	- 1	T	Every 6 months Every 24 months		
Orive shat	ft bolts				Severe		T T	-		T T	T		T		T T	Every 12 months		
					Normal Severe		T	Т		T T	T	Т	T	Т	T	Every 12 months Every 6 months		
					Normal		1			1	1		_		1	Every 24 months	•	•
Suspensio	on ball joints	and dust c	overs		Severe Normal	-	I I			I	1		1		I	Every 12 months Every 12 months	•	•
Shift lovo	of 6-speed	manual tra	nemission		Severe	- 1	I	1		1 1	1	1	1	- 1	I	Every 6 months		
MIIII IEVEI	oro-speed	manuai na	IISIIIISSIUII		Normal		+		I		R					I: Every 12 months		
			Vehicles p	roduced before July, '99	Normal						-					R: Every 48 months I: Every 12 months		
					Severe		I	F	2	1	R		1		R	R: Every 24 months		
				Toyota Canuina ATE type	Normal Normal		-			1	1				- 1	Every 36 months Every 48 months		
				Toyota Genuine ATF type T-IV	Severe					1	-				R	I: Every 36 months		
					Normal		_				_				1	R: Every 72 months Every 36 months		
Automatic	transmissio	n fluid	Vehicles	Toyota Genuine ATF WS	Normal						1					Every 48 months		
			produced after	Toyota Gendine ATT Wo	Severe		ŀ			1					R	I: Every 36 months R: Every 72 months		
			August,		Normal		1				1					Every 48 months		
			99	Toyota Genuine CVTF TC	Severe		l			1					R	I: Every 36 months R: Every 72 months		
					Normal					1					R	I: Every 36 months		
				Other			+									R: Every 72 months I: Every 18 months		1
					Severe			1		R		1			R	R: Every 36 months		
ransfer oi	ansmission o	oed	ADI C	101.5	Normal		+				1					Every 48 months		
Including	auto clutch	system)	API Gear oi	I GL-5	Severe		1				R					Every 48 months	_	
			API Gear	oil GL-4 or GL-5	Normal Severe		+				I R					Every 48 months Every 48 months	•	20
			LV Gear oil	API GL-4	Normal						1					Every 48 months		21 21
			011 (0)		Severe Normal					1	R				ı	Every 48 months Every 48 months		21
			Other (GL-4	or GL-5)	Severe					R					R	Every 48 months		
		API Gear o	il GL-4 or G	L-5	Normal Severe					R					I R	Every 48 months Every 48 months		
		API Gear o	il GL-5				\Box	F	₹		R				R	Every 48 months		
Transfer :	sil	API Gear o	il GL-5		Normal Severe		+			R					R	Every 48 months Every 48 months		
ransfer o	וונ	Toyota Ger	nuine Differe	ntial Oil LX85 (API: GL-5)	Normal		1			1					- 1	Every 48 months		
					Severe Normal		#			R I					R	Every 48 months Every 48 months		
Toyota Genuine ATF WS				Severe		T			1					R	I: Every 36 months			
	20 months f	rom the vel	nicle registr	ation date, inspect every 24	<u> </u>	<u> </u>										R: Every 72 months		
1: After 1			-	•													nent of	
1: After 1																	асеп	
1: After 1																	rep	<u>=</u>
1: After 1																		
1: After 1																	essary	0 moc
1: After 1																	necessary	AUR10 mod
1: After 1																	11: Includes necessary replacement the blades	except AUR10 model AUR10 model



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	2/2							nange (C: Cle				torque.		
SERVICE IN	NTERVALS:						<u>'</u>						READIN							Corolla	
Odometer re	eading or mon	ths, whic	chever comes firs	st																Verso ZNR1#	ZNR1#
																			Months	CUR10	AUR10
					× 1,000 km	,	7.5	15	22.5	20	27.5	45	E0 E	60	67.5	75	00.5	00	WOTUTS		
					× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	62.5	90			
	MAINTE	ENANC	E ITEMS			1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54		04/02	05/08 07/05(M0
		× 1,000 miles																01700(1110			
					Normal									1					Every 48 months		20
		M/T	API Gear oil GL-	4 or GL-5	Severe									R					Every 48 months	•	20 20
		model			Normal									ī					Every 48 months		21
			LV Gear oil API (GL-4	Severe									R					Every 48 months		21
	Differential				Normal							1						1	Every 36 months		
	integrated		Toyota Genuine	ATF type T	Normal									ı					Every 48 months		
Front	with transmission				Severe							1						R	I: Every 36 months R: Every 72 months		
Differential oil		A /T			Normal							1							Every 36 months		
		A/T model	Toyota Genuine ATF WS		Normal									ı					Every 48 months		
			-, Containe	0	Severe							1						R	I: Every 36 months		
					Normal									1					R: Every 72 months Every 48 months		
			Toyota Genuine	CVTF TC										-				_	I: Every 36 months		
			,		Severe							-						R	R: Every 72 months		
	D									_				_							
	Differential se	parated f	rom transmission (il GL-5)					R R				R R					Every 48 months Every 48 months		
			API Gear on GL-	5	Normal					ĸ		1		ĸ				ı	Every 36 months		
Rear different	tial oil		A/T fluid WS									•						•	I: Every 36 months		
					Severe							I						R	R: Every 72 months		
Wheel bearin	g grease (tape	ed roller	type wheel bearing	NLGI No.	Normal					R				R				R	Every 24 months		
only) and ball	l joint grease			2	Severe			R		R		R		R		R		R	Every 12 months		
																		_	E 04 "		_
Front and rea	r suspension				Normal Severe			-		1		1		1					Every 24 months Every 12 months	•	•
Active height	control suspen	sion fluid	- Suspension fluid	AHC or ea														R	—		
																			I: initial 48 months;		
Active height	control gas cha	amber										ı		I		I		I	then every 12 months		
Bolts and nut	s on chassis ar	id body			Severe only			Т		Т		Т		Т		T			Every 12 months	•	•
Tires and infla	ation pressure				Normal					I				I				1	Every 24 months	•	•
	ation process			1	Severe			- 1		ı		ı		I		1		I	Every 12 months	•	•
Air conditioning	ng filter			Normal						ı				ı				ı	Every 24 months		
	•			Dusty road	d			- 1		ı		1		ı		I		Ι	Every 12 months		
				Normal						R				R				R	Every 24 months		
				Dusty road				R		R		R		R		R			Every 12 months		
					Dusty road					R				R				R	Every 24 months		
		Foldable	e type	Normal				<u> </u>		R		1		R		1		R			
				Dusty road Normal	u .		ı	<u> </u>	I	R R	- 1	1	- 1	R R	I	<u> </u>	I	R R			
Particle filter		Pollen r	emoval type	Dusty road	d		ı	R	1	R	1	R	1	R	1	R		R			
Pollen removal type Dusty roa **					-		•	R	Ė	R	•	R	•	R	· ·	R		R			
Standard type & high Normal										R				R				R		•	•
efficiency type Dusty roa				d			R		R		R		R		R		R		•	•	
	-		ation filter	Normal				R		R		R		R		R		R			
Combination fi	Iter	(high ef	ficiency type)	Dusty road			R	R	R	R	R	R	R	R	R	R	R	R			
Correction	naatian			R	eplace when the	e ser	vice in	dicato	r light i	ıılumi	nates						-	_	Every 24 months		+
** with Solar										ı				ı	<u> </u>			ı	Every 24 months	•	•

^{**:} with Solar power ventilation system

27/02/2009