

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

MAINTENANCE OPERATIONS

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	Starting Year/Month of Production	Model Code	Engine Code	TMMF Yaris		TMMF Yaris HV									
	x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60					67.5	75	82.5	90	1KR-FE (1.0 L3)	1KR-FE (1.0 L3)	1NR-FE (1.33)	2NR-FKE (1.5)	1NZ-FXE (1.5HV)			
	x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	KSP130	KSP130	NSP130	NSP131	NHP130							
	x 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60	2011/07	2014/07(MC)	2017/03 (MC)	2011/07	2014/07(MC)	2017/03 (MC)	2012/04	2014/07(MC)	2017/03 (MC)			
Timing Belt	Replace every 150,000 km (90,000 miles)																									
Valve Clearance	Sensory Inspection *1											I														
	Actual inspection											I														
Drive belt	V-ribbed belt	Inspect 105,000 km (63,000 miles), after 105,000 km inspect every 15,000 km (9,000 miles)										I														
Engine oil (API: SH, SJ) (ILSAC)	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R												
	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R												
Engine oil (API: SJ, SL) (ILSAC)	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R												
	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R												
Engine Oil	5W-30 (preferred)	Replace when the maintenance reminder appears *8																								
	10W-30, 15W-40, 20W-50	Replace when the maintenance reminder appears *8																								
	0W-20 (preferred)	Normal	R	R	R	R	R	R	R	R	R	R	R	R												
	5W-30, 10W-30, 15W-40, 20W-50	Severe	R	R	R	R	R	R	R	R	R	R	R	R												
Engine Oil	0W-20 for downsized turbo engines (preferred), 0W-20, 5W-30, 10W-30	Replace when the maintenance reminder appears *8																								
		Normal	R	R	R	R	R	R	R	R	R	R	R	R												
	Severe	R	R	R	R	R	R	R	R	R	R	R	R													
Engine oil filter	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R												
	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R												
Cooling and heater system *2											I															
Engine coolant (Include intercooler coolant)	S-LLC (pink) *4	First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)										I														
	S-LLC (blue) *4	First replace at 210,000 km (126,000 miles); after, every 120,000 km (72,000 miles)										I														
Inverter coolant	S-LLC (pink) *4	First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)										I														
		First replace at 240,000 km (144,000 miles); after, every 90,000 km (54,000 miles)										I														
Engine oil cooler hoses and connections											I															
Exhaust pipes and mountings											I															
GPF hoses for checking exhaust pressure																										
Spark plugs	Platinum or Iridium Tipped type	Replace every 90,000 km (54,000 miles)*9																								
	Others											I														
Battery	No maintenance																									
Fuel filter	Aygo	Replace every 180,000 km (108,000 miles)																								
	GT 86	Replace every 120,000 km (72,000 miles)																								
LPG gas filter											R	R	R	R	R	R										
Fuel injection system *6		F	F	F	F	F	F	F	F	F	F	F	F	F												
	Valvematic system	Fill every 105,000 km																								
Air cleaner filter	Normal	I	I	I	R	I	I	I	I	I	I	I	I	I												
		I	I	R	I	I	I	I	I	I	I	I	I	I												
	Dusty road *10	I	I	I	I	I	I	R	I	I	I	I	I	I												
		I	I	I	I	I	R	I	I	I	I	I	I	I												
Air cleaner filter	Normal	I	I	R	I	I	I	I	I	I	I	I	I													
	Dusty road	Inspect every 2,500 km (1,500 miles) and replace every 45,000 km (27,000 miles) or 48 months.																								
Fuel tank cap, fuel lines, connections and fuel vapor control valve											I															
LPG system piping and connectors, tank, filler valve, wiring *7											I															
LPG system operation settings											I															
LPG tank	Replace every 10 years																									
Charcoal canister	*5											I														
	Others											I														
	Aygo only	Normal											I													
	Severe											I														
Charcoal canister filter	Aygo only	Normal											R													
		Severe											R													
HV battery cooling intake filter	Severe only	C	C	C	C	C	C	C	C	C	C	C	C	C												

*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)
 For GT 86, it is allowed to use Pink Toyota S-LLC for complete REPLACEMENT; in case of TOP-UP, Blue S-LLC is available in 1-litre bottles (P/N 08889-80190)
 *5: For Sweden, Norway and Finland only.
 *6: Use Toyota Genuine Fuel Injector Cleaner (08813-00820 or PZ463-00PB0-04) or equivalent
 *7: Check for leaks and tightness of piping, connectors, multivalve, wiring, tank and tank filler valve
 *8: Replace both the engine oil and filter, even when the maintenance reminder does not appear, after 12 months have passed, or when driven over 15,000 km (9,000 miles) since the last oil change. This may cause the maintenance reminder to appear even when driving less than 15,000 km (9,000 miles).
 Replace both engine oil and oil filter every 7,500 km (4,500 miles) or 6 months, in which the vehicle is mainly driven in dirt or dusty roads, when the maintenance reminder does not appear.
 *9: It is possible to replace at every 100,000km (60,000 miles)
 *10: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry

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

MAINTENANCE OPERATIONS										Starting Year/Month of Production	Model Code	Engine Code			
DIESEL ENGINE SERVICE INTERVALS: Odometer reading or months, whichever comes first												TMMF	Yaris	1ND-TV (1.4 D-4D) (CCO/DPF)	1ND-TV (1.4 D-4D) (DPF)
MAINTENANCE ITEMS															
ODOMETER READING															
x 1,000 km															
x 1,000 miles															
Months															
() : for reference															
Timing Belt	*6														
	Replace every 105,000 km (60,000 miles)														
	Replace every 150,000 km (90,000 miles)														
Timing pulley*6	I														
Timing belt cover*6	C														
Valve Clearance	*I : Sensory Inspection														
	A: Adjust														
	Normal belt														
	V-ribbed belt														
Engine oil	5W-30, 10W-30, 15W-40, 20W-50														
ACEA: B1	Normal*														
API: CF-4 or CF	Severe*														
	OMMS*														
Engine oil	C2: 5W-30														
ACEA: C2 (preferred), B1	B1: 5W-30, 10W-30, 15W-40, 20W-50														
	Normal*														
	Severe*														
	OMMS*														
Engine oil	0W-30, 5W-30														
ACEA: C2	Normal*														
	Severe*														
	OMMS*														
Engine oil	5W-30 PFE														
ACEA: C3	Normal														
	Severe														
	OMMS														
Engine oil filter	Normal														
	Severe														
	OMMS														
	*														
Cooling and heater system *2	I														
Engine coolant	S-LLC (pink) *4														
(Include intercooler coolant)	Premium-LLC 1WW/2WW														
Exhaust pipes and mountings	I														
DPR hoses for checking exhaust pressure	I														
Battery	No maintenance														
Fuel injection pipes	Replace every 150,000 km (90,000 miles)														
Fuel filter	R														
In-tank filter and in-line filter	R														
Fuel pump	Replace every 300,000 km (180,000 miles)														
Diesel smoke	I														
Air cleaner filter	Normal														
(from October 2002, applicable to all models in production)	Dusty road *7														
Air flow meter (for EURO IV vehicles)*5	S														
Fuel tank cap, fuel lines, connections	I														
SCR- Ad Blue	F														

*1: You may also use API CE or CD.
 *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: Blow air to the sensor intermittently 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.
 *7: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry
 *Engine oil: it is imperative to RESET the OMMS after EVERY oil change

NMSC's choice

*: WITH CCO
 **: WITH DPF
 ***: High strength belt: use Toyota genuine part or equivalent

*: WITH DPF (OMMS at 15,000 km)
 **: WITH DPF (OMMS at 15,000 km)
 ***: High strength belt: use Toyota genuine part or equivalent

*: WITH DPF (OMMS at 15,000 km)
 **: WITH DPF (OMMS at 15,000 km)
 ***: High strength belt: use Toyota genuine part or equivalent

*: WITH DPF (OMMS at 15,000 km)
 **: WITH DPF (OMMS at 15,000 km)
 ***: High strength belt: use Toyota genuine part or equivalent

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

SERVICE INTERVALS:		ODOMETER READING										Months	Starting Year/Month of Production	Model Code	TMMF	TMMF	TMMF						
Odometer reading or months, whichever comes first															Yaris	Yaris	Yaris HV						
		x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	KSP130 NSP130 NLP130	KSP130 NSP131 NLP130	NHP130					
MAINTENANCE ITEMS		x 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60	2011/07	2014/07(MC)	2017/03 (MC)	2012/04	2014/07(MC)	2017/03 (MC)		
Floor mat			Inspection at every maintenance																				
Clutch pedal, return spring and damper - Mechanical type			I	I	I	I	I	I	I	I	I	I	I	I	I								
Brake pedal and parking brake			I	I	I	I	I	I	I	I	I	I	I	I	I								
Brake linings and drums (Include brake linings and drums of parking brake)		Normal	I	I	I	I	I	I	I	I	I	I	I	I	I								
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I								
Brake pads and discs		Normal	I	I	I	I	I	I	I	I	I	I	I	I	I								
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I								
Clutch fluid	M/T - MMT (some Diesels)	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				I												*					
						R												**	**	*			
	- MMT (Gasoline + some Diesels)	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				I																	
Brake fluid		SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				R																	
Brake pipes and hoses						I																	
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																	
						I																	
Steering wheel, linkage and steering gear box		Normal				I																	
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I								
SRS airbag *1			Initial inspect at first 120 months from the vehicle registration date.																				
Propeller shaft	NLGI No. 1 or No. 2	Normal	L	L	L	L	L	L	L	L	L	L	L	L	L								
		Severe	L	L	L	L	L	L	L	L	L	L	L	L	L	L							
	NLGI No. 2	Normal	L	L	L	L	L	L	L	L	L	L	L	L	L								
		Severe	L	L	L	L	L	L	L	L	L	L	L	L	L	L							
Propeller shaft bolts	Tighten bolts	Normal																					
		Severe	T	T	T	T	T	T	T	T	T	T	T	T	T								
Drive shaft boots	Normal																						
			I	I	I	I	I	I	I	I	I	I	I	I	I								
	Severe		I	I	I	I	I	I	I	I	I	I	I	I	I								
			I	I	I	I	I	I	I	I	I	I	I	I	I	I							
Drive shaft bolts or nuts (on flange-type only)	Normal																						
			T	T	T	T	T	T	T	T	T	T	T	T	T								
	Severe		T	T	T	T	T	T	T	T	T	T	T	T	T								
			T	T	T	T	T	T	T	T	T	T	T	T	T	T							
Suspension ball joints and dust covers	Normal																						
			I	I	I	I	I	I	I	I	I	I	I	I	I								
	Severe		I	I	I	I	I	I	I	I	I	I	I	I	I								
			I	I	I	I	I	I	I	I	I	I	I	I	I	I							
Shift lever of 6-speed manual transmission (on both petrol and Diesel models)																							
Automatic transmission fluid	Toyota Genuine ATF WS	Normal																					
		--																					
		Normal																					
		Severe																					
	Toyota Genuine CVTF TC	Normal																					
		Severe																					
	Toyota Genuine CVTF FE	Normal																					
		Severe																					
Automatic transmission fluid cooler hoses and connections																							
Manual transmission oil and transfer oil if so equipped (Including auto clutch system)	API Gear oil GL-5	Normal																					
		Severe																					
	Toyota Genuine Transfer Gear oil LF	Normal																					
		Severe																					
	LV Gear oil API GL-4	Normal																					
		Severe																					
Transfer oil	API Gear oil GL-5	Normal																					
		Severe																					
	Toyota Genuine Transfer Gear oil LF	Normal																					
		Severe																					
	Toyota Genuine Transfer gear oil LL80 (preferred), Toyota Genuine Differentail Oil LX (API GL-5)	Normal																					
		Severe																					
	Toyota Genuine ATF WS	Normal																					
		Severe																					

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

** : KSP130 and NLP130
*** : NSP130 with EC6# M / T

** : KSP130 and NLP130
*** : NSP130 with EC6# M / T
*** NLP # code only

** : KSP130 and NLP130
*** : NSP130 with EC6# M / T
*** NLP # code only

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

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary. T: Tighten to specified torque.
R: Replace or change or lubricate. C: Clean

CHASSIS AND BODY 2/2

SERVICE INTERVALS:				ODOMETER READING												Starting Year/Month of Production	Model Code	TMMF Yaris		TMMF Yaris HV					
Odometer reading or months, whichever comes first																		KSP130		KSP130	NHP130				
				Months														NSP130		NSP131					
MAINTENANCE ITEMS				× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	2011/07	2014/07(MC)	2017/03 (MC)	2012/04	2014/07(MC)	2017/03 (MC)		
				× 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60								
Front Differential oil	Differential integrated with transmission	M/T model	API Gear oil GL-4 or GL-5	Normal																					
			Severe																						
		Severe																							
		Severe																							
	A/T model	Toyota Genuine ATF WS	Normal																						
			Severe																						
		Toyota Genuine CVTF TC	Normal																						
			Severe																						
		Toyota Genuine CVTF FE	Normal																						
			Severe																						
Differential separated from transmission (API Gear oil GL-5)																									
Rear differential oil	API Gear oil GL-5		Normal																						
	RAV4 HV (4WD), NX300h (4WD) and RX450h/450hL (4WD) only		Normal																						
Wheel bearing grease (tapered roller type wheel bearing only) and ball joint grease	NLGI No. 2	Normal																							
		Severe																							
Front and rear suspension		Normal																							
Active height control suspension fluid - Suspension fluid AHC or equivalent		Severe																							
Active height control gas chamber		Normal																							
Bolts and nuts on chassis and body *2		Severe only																							
Tires and inflation pressure Tyres, lights, wiper blades and washer fluid		Normal																							
A/C filter- Particle filter	Pollen removal type	Stamped "C", "E", "K", or "N"	Normal																						
			Dusty road*4																						
		1*																							
		1*																							
	Standard type & high efficiency type	Stamped "P" or "L"	Normal																						
			Dusty road*4																						
A/C filter - Combination filter	High efficiency type	Normal	Normal																						
			Dusty road*4																						
		Normal*3	Normal																						
			Dusty road*4																						
Air conditioner filter Aygo only																									
Corrosion Inspection																									

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

*: stamped "C"
*: For filters stamped "C" only
*: For filters stamped "H" only
*: For filters stamped "C" only
*: For filters stamped "H" only
*: stamped "C"
*: stamped "C"
*: stamped "C"