

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										Months () for reference	Starting Year/Month of Production	Model Code	Engine Code	Prius+ 2ZR-FXE (1.8+Hyb) ZVW40 2012/03			
		x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60						67.5	75	82.5
Odometer reading or months, whichever comes first		x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90				
MAINTENANCE ITEMS		x 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54				
Timing Belt		Replace every 150,000 km (90,000 miles)										—							
Valve Clearance		Sensory Inspection *1											I	(Every 72 months)					
		Actual inspection											I	Every 12 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) (ILSAC)		Normal		R		R		R		R		R		R		R	Every 12 months		
		Severe		R		R		R		R		R		R		R		Every 6 months	
Engine oil (API: SJ, SL) (ILSAC)		Normal		R		R		R		R		R		R		R	Every 12 months		
		Severe		R		R		R		R		R		R		R		Every 6 months	
Engine oil (API: SL, SM) (ILSAC)		5W-30 (preferred) 10W-30, 15W-40, 20W-50	Normal		R		R		R		R		R		R		R	Every 12 months	
		Severe		R		R		R		R		R		R		R		Every 6 months	
		0W-20 (preferred) 5W-30, 10W-30, 15W-40, 20W-50	Normal		R		R		R		R		R		R		R	Every 12 months	●
Engine oil filter		Normal		R		R		R		R		R		R		R	Every 12 months	●	
		Severe		R		R		R		R		R		R		R		Every 6 months	●
Cooling and heater system *2												I	Every 24 months		●				
Engine coolant		LLC (red/green) *3											R	Initial: 36 months		●			
		S-LLC (pink) *4											I			●			
		First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)												●					
Inverter coolant												I			●				
		First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)												●					
		First replace at 240,000 km (150,000 miles); after, every 90,000 km (54,000 miles)												●					
Exhaust pipes and mountings												I	Every 24 months		●				
Spark plugs		Platinum or Iridium Tipped type	Replace every 90,000 km (54,000 miles)										—		●				
		Others											I	I: Every 24 months R: Every 48 months					
Battery		No maintenance										—							
Fuel filter (Aygo only)		Replace every 180,000 km (108,000 miles)										15 years							
LPG gas filter												R	Every 12 months						
Fuel injection system *6												F	—						
		Fill every 105,000 km											—						
Air cleaner filter (from October 2002, applicable to all models in production)		Normal		I		I		I		R		I		I		I	I: Every 24 months R: Every 48 months	●	
		Dusty road		I		I		I		I		R		I		I		I: Every 12 months R: Every 48 months	●
Air cleaner filter		Normal		I		I		R		I		I		R		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.										—						
Fuel tank cap, fuel lines, connections and fuel vapor control valve												I	Every 24 months		●				
LPG system piping and connectors, tank, filler valve, wiring *7												I	Every 24 months						
LPG system operation settings												I	Every 12 months						
LPG tank		Replace every 10 years																	
Charcoal canister		*5											I	—		●			
		Others											I	Every 24 months		●			
Charcoal canister filter		Aygo only											I	—					
		Normal											I	Every 24 months					
		Severe											I	Every 24 months					
		Normal											R	—					
		Severe											R	Every 24 months					

*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

*7: Check for leaks and tightness of piping, connectors, multivalve, wiring, tank and tank filler valve

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

Seating Year/Model of Property
Make/Color

CHASSIS AND BODY 1/2

SERVICE INTERVALS:		ODOMETER READING											Months	Seating Year/Model of Property Make/Color	Plus+					
Odometer reading or months, whichever comes first																				
		x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90		ZVW40			
		x 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54		2012/03			
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	Every 24 months	●			
Brake linings and drums (include brake linings of parking brake)		Normal			I	I	I	I	I	I	I	I	I	I	I	Every 24 months	●			
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●			
Brake pads and discs		Normal			I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●			
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I	Every 6 months	●			
Clutch fluid		MT MMT (some Diesels)	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				I	I	I	I	I	I	I	I	I	Every 24 months				
							R	R	R	R	R	R	R	R	R	Every 24 months				
		MMT (Gasoline + some Diesels)	SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				I	I	I	I	I	I	I	I	I	I	Every 24 months			
Clutch fluid for auto clutch system					R	R	R	R	R	R	R	R	R	R	R	Every 24 months				
Sequential MT system fluid					I	I	I	I	I	I	I	I	I	I	I	Every 24 months				
Brake fluid		SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4				R	R	R	R	R	R	R	R	R	R	Every 24 months	●			
Brake pipes and hoses					I	I	I	I	I	I	I	I	I	I	I	Every 24 months	●			
Vacuum pump for brake booster (Diesel and Valvematic engines)		Luc (LuK-AT) or Pierburg	Discal	Replace every 195,000 km (121,000 miles) or 120 months																
		Others	Valvematic	Inspect every 195,000 km (121,000 miles) or 120 months																
Power steering fluid		ATF fluid DEXRONB II or III				I	I	I	I	I	I	I	I	I	I	Every 24 months				
		TOYOTA P-S, fluid EH or equivalent				I	I	I	I	I	I	I	I	I	I	Every 24 months				
Steering wheel, linkage and steering gear box		Normal				I	I	I	I	I	I	I	I	I	I	Every 24 months	●			
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●			
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	Every 24 months				
			Severe	L	L	L	L	L	L	L	L	L	L	L	L	Every 12 months				
Propeller shaft bolts			Normal		T	T	T	T	T	T	T	T	T	T	T	Every 24 months				
			Severe	T	T	T	T	T	T	T	T	T	T	T	T	Every 12 months	●			
Drive shaft boots		Normal			I	I	I	I	I	I	I	I	I	I	I	Every 24 months	●			
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●			
Drive shaft bolts or nuts (on flange-type only)		Normal			T	T	T	T	T	T	T	T	T	T	T	Every 24 months				
		Severe	T	T	T	T	T	T	T	T	T	T	T	T	T	Every 12 months	●			
			Normal		T	T	T	T	T	T	T	T	T	T	T	Every 12 months	●			
			Severe	T	T	T	T	T	T	T	T	T	T	T	T	Every 6 months	●			
Suspension ball joints and dust covers		Normal			I	I	I	I	I	I	I	I	I	I	I	Every 24 months	●			
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	I	Every 12 months	●			
		Normal			I	I	I	I	I	I	I	I	I	I	Every 12 months					
		Severe	I	I	I	I	I	I	I	I	I	I	I	I	Every 6 months	●				
Shift lever of 6-speed manual transmission (on both petrol and Diesel models)					I	I	I	I	I	I	I	I	I	I	I	--				
Automatic transmission fluid		Vehicles produced before July, '99		Normal				I	R							I	Every 12 months R: Every 48 months			
				Severe	I	R	I	R	I	R							I	Every 12 months R: Every 24 months		
		Vehicles produced after August, '99		Toyota Genuine ATF type T-IV	Normal				I	I							I	Every 36 months		
					Normal				I	I							I	Every 48 months		
				Severe	I	I	I	I	I								R	Every 36 months R: Every 24 months		
				Severe	I	I	I	I	I								R	Every 36 months R: Every 24 months	●	
				Toyota Genuine ATF WS	Normal				I	I								I	Every 36 months R: Every 72 months	
					Severe	I	I	I	I	I								R	Every 36 months R: Every 72 months	●
		Toyota Genuine CVTF TC	Normal				I	I								R	Every 36 months R: Every 72 months			
			Severe	I	I	I	I	I								R	Every 36 months R: Every 72 months			
		Other	Normal				I	I								R	Every 36 months R: Every 72 months			
			Severe	I	I	I	I	I								R	Every 36 months R: Every 72 months			
Manual transmission oil and transfer oil if so equipped (including auto clutch system)		API Gear oil GL-5	Normal												I	Every 48 months				
		API Gear oil GL-4 or GL-5	Normal												R	Every 48 months				
		API Gear oil GL-4 or GL-5	Severe												I	Every 48 months				
		Toyota Genuine Transfer Gear oil LF	Normal												I	Every 48 months				
		Toyota Genuine Transfer Gear oil LF	Severe												R	Every 48 months				
		L.V. Gear oil API GL-4	Normal												I	Every 48 months				
		L.V. Gear oil API GL-4	Severe												R	Every 48 months				
		Other (GL-4 or GL-5)	Normal												I	Every 48 months				
		Other (GL-4 or GL-5)	Severe												R	Every 48 months				
Transfer oil		API Gear oil GL-4 or GL-5	Normal												I	Every 48 months				
			Severe												R	Every 48 months				
		API Gear oil GL-5	Normal													I	Every 48 months			
			Severe													R	Every 48 months			
		Toyota Genuine Transfer Gear oil LF	Normal													I	Every 48 months			
			Severe													R	Every 48 months			
		Toyota Genuine Differential Oil LX85 (API GL-5)	Normal													I	Every 48 months			
			Severe													R	Every 48 months			
		Toyota Genuine ATF WS	Normal													I	Every 48 months			
			Severe													R	Every 36 months R: Every 72 months			

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

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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					
Odometer reading or months, whichever comes first		Months																		
		x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	Prus+				
MAINTENANCE ITEMS		x 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54	ZVW40				
																2012/03				
Front Differential oil	Differential integrated with transmission	M/T model	API Gear oil GL-4 or GL-5	Normal							I					Every 48 months				
			Severe									R					Every 48 months			
		A/T model	LV Gear oil API GL-4	Normal									I					Every 48 months		
			Severe										R					Every 48 months		
		Differential separated from transmission (API Gear oil GL-5)	Toyota Genuine ATF type T-IV	Normal									I					I	Every 36 months	
				Normal										I					Every 48 months	
	Severe												I				R	I: Every 36 months R: Every 72 months		
	Normal												I					I	Every 36 months	
	Normal												I						Every 48 months	●
	Severe												I				R	I: Every 36 months R: Every 72 months	●	
	Toyota Genuine CVT F TC	Normal																Every 48 months		
		Severe										I				R	I: Every 36 months R: Every 72 months			
Rear differential oil		API Gear oil GL-5	Normal								I					I	Every 48 months			
		A/T fluid WS	Severe								I					R	I: Every 36 months R: Every 72 months			
Wheel bearing grease (tapered roller type wheel bearing only) and ball joint grease		NLGI No. 2	Normal					R			R					R	Every 24 months			
			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			I	Every 12 months	●		
Active height control suspension fluid - Suspension fluid AHC or equivalent																R	—			
Active height control gas chamber											I		I		I	I	I: initial 48 months; then every 12 months			
Bolts and nuts on chassis and body		Severe only				T		T		T	T		T		T	T	Every 12 months	●		
		Normal									I		I		I	I	Every 24 months	●		
Tires and inflation pressure		Severe				I		I		I	I		I		I	I	Every 12 months	●		
Air conditioning filter																				
		Normal									I					I	Every 24 months			
		Dusty road				I		I		I	I		I		I	I	Every 12 months			
		Normal									R		R		R	R	Every 24 months			
		Dusty road				R		R		R	R		R		R	R	Every 12 months			
		Normal & Dusty road									R		R		R	R	Every 24 months			
Particle filter		Foldable type	Normal								I		R		I	R				
			Dusty road			I		I		I	R		I		I	R				
		Pollen removal type	Normal								I		R		I	R		●		
			Dusty road			I		R		I	R		I		I	R		●		
		1*				R		R		R	R		R		R	R				
		Standard type & high efficiency type	Normal								R		R		R	R				
			Dusty road								R		R		R	R				
Combination filter (high efficiency type)		Normal				R		R		R	R		R		R	R				
		Dusty road				R		R		R	R		R		R	R				
Corrosion Inspection											I		I		I	I	Every 24 months	●		

1*: with Solar power ventilation system