

**MAINTENANCE SCHEDULE - EUROPE 15,000km/10,000miles**

**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	Land Cruiser V8 200 series								
																2UZ-FE (4.7 V8)	1UR-FE (4.6 V8)	2007/08	2012/01(MC) 2013/01 2013/08 2014/08	2015/08				
MAINTENANCE ITEMS		× 1,000km		1 7.5 15		22.5 30		37.5 45		52.5 60		67.5 75		82.5 90		UZJ200	URJ202	2008/08	2009/08	2010/08	2016/08	2017/08	2018/07	
Timing Belt	Sensory Inspection *1	Replace every 150,000km (100,000miles)										—												
Valve Clearance	Actual inspection	I I I I I I I I I I I I										(Every 72 months)												
Drive belt	V-ribbed belt	First inspect at 105,000km (70,000miles), then every 15,000km (10,000miles)										Every 12 months												
Engine oil (API: SH, SJ) (ILSAC)	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months								
Engine oil (API: SJ, SL) (ILSAC)	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months								
Engine Oil	5W-30 (preferred) 10W-30, 15W-40, 20W-50	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months								
	0W-20 (preferred) 5W-30, 10W-30, 15W-40, 20W-50	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months								
	0W-20 for downsized turbo engines (preferred), 0W-20, 5W-30, 10W-30	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months								
			Replace when the maintenance reminder appears *8																					
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			Replace when the maintenance reminder appears *8																					
Engine oil filter	Normal	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months								
	Severe	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Every 6 months								
Cooling and heater system *2	S-LLC (pink) *4	I I I I I I I I I I I I										Every 24 months												
Engine coolant (Including intercooler coolant)	S-LLC (blue) *4	I I I I I I I I I I I I										Every 24 months												
	S-LLC (pink) *4	I I I I I I I I I I I I										Every 24 months												
Inverter coolant	S-LLC (pink) *4	I I I I I I I I I I I I										First replace at 240,000km (160,000miles); then, every 90,000km (60,000miles)	—											
Engine oil cooler hoses and connections		I I I I I I I I I I I I										Every 24 months												
Exhaust pipes and mountings		I I I I I I I I I I I I										Every 24 months												
GPF hoses for checking exhaust pressure		I I I I I I I I I I I I										R: 36 months												
Spark plugs	Platinum or Iridium Tipped type	R R R R R R R R R R R R										Replace every 90,000km (60,000miles)*9	—											
	Others	I I I I I I I I I I I I										Replace every 90,000km (60,000miles)	Every 72 months											
Battery		No maintenance										—												
Fuel filter	Aygo and Aygo X only	R R R R R R R R R R R R										Replace every 180,000km (120,000miles)	Every 15 years											
LPG gas filter	GT86 / GR86	R R R R R R R R R R R R										Replace every 120,000km (80,000miles)	Every 96 months											
Fuel injection system *6	Valvematic system	F F F F F F F F F F F F										Fill every 105,000km (70,000miles)	—											
Air cleaner filter	Normal	I	I	I	I	I	R	I	I	I	I	I	I	I	I	I: Every 24 months R: Every 48 months								
	Dusty road *10	I	I	I	I	I	I	R	I	I	I	I	I	I	I	I: Every 12 months R: Every 36 months								
	Dusty road	I	I	I	I	I	R	I	I	I	I	I	I	I	I	I: Every 12 months R: Every 48 months R: Every 6 months R: Every 36 months								
Fuel tank cap, fuel lines, connections and fuel vapor control valve	*5	I I I I I I I I I I I I										Every 24 months												
Charcoal canister	Others	I I I I I I I I I I I I										Every 24 months												
	Aygo and Aygo X only	Normal Severe										—												
Charcoal canister filter	Aygo and Aygo X only	Normal Severe										—												
		Normal Severe										—												
HEV battery cooling intake filter	*11	I	R	I	R	I	R	I	R	I	R	I	R	I	R	—								
	Severe only	R	R	R	R	R	R	R	R	R	R	R	R	R	R	—								
	Severe only	I	I	I	I	I	I	I	I	I	I	I	I	I	I	—								

\*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 60,000km (40,000miles) or 36 months, replace every 30,000km (20,000miles) 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 15,000km (10,000miles) since the last oil change. This may cause the maintenance reminder to appear even when driving less than 15,000km (10,000miles).  
 Replace both engine oil and oil filter every 7,500km (5,000miles) 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 (60,000miles)  
 \*10: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry  
 \*11: Visually check the HEV battery cooling intake filter for dirt or dust every 15,000km (10,000miles) and replace if necessary. Replace every 30,000km (20,000miles). A service part (PNC G92DH and G92DJ) is available.

**MAINTENANCE SCHEDULE - EUROPE 15,000 km/10,000 miles**

DIESEL ENGINE		ODOMETER READING												Months	Starting Year/Month of Production	Model Code	Engine Code	Land Cruiser V8 200 series (4.5 D-4D V8)	VDJ200	2012/01 (MC)
		MAINTENANCE OPERATIONS A: Check and adjust if necessary. I: Inspect and correct or replace as necessary. R: Replace or change or lubricate. F: Fill																		
SERVICE INTERVALS:																				
Odometer reading or months, whichever comes first																				
MAINTENANCE ITEMS	x 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	( ) : for reference					
	x 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60						
Timing Belt *6		Replace every 105,000 km (70,000 miles) Replace every 150,000 km (100,000 miles)												—						
Valve Clearance	I: Sensory inspection A: Adjust	A A A A A A A												(Every 48 months) Every 12 months						
Drive belt	Normal belt	I I I I I I I I I I I I I I I I												Every 12 months						
	V-ribbed belt	First inspect at 105,000 km (70,000 miles), then every 15,000 km (10,000 miles)												First inspect at 72 months, then every 12 months						
Engine oil ACEA: B1 AFI: CF-4 or CF	5W-30, 10W-30, 15W-40, 20W-50	Normal* Severe* OMMS*	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months Every 6 months					
Engine oil ACEA: C2 (preferred), B1	C2: 5W-30 B1: 5W-30, 10W-30, 15W-40, 20W-50	Normal* Severe* OMMS*	R	R	R	R	R	R	R	R	R	R	R	R	Every 12 months Every 6 months					
Engine oil ACEA: C2	0W-30, 5W-30	Normal* Severe* OMMS*	R	R	R	R	R	R	R	R	R	R	R	Every 12 months Every 6 months					** ** **	
Engine oil ACEA: C3	5W-30 PFE	*	Replace every 15,000 km (10,000 miles) or when the reminder light illuminates												Every 12 months					
Engine oil filter		Normal	R	R	R	R	R	R	R	R	R	R	R	Every 12 months						
		Severe	R	R	R	R	R	R	R	R	R	R	R	Every 6 months						
		OMMS	Replace when the reminder light illuminates or after max. 30,000 km (20,000 miles)/24 months												Every 12 months					
Engine oil filter		*	Replace every 15,000 km (10,000 miles) or when the reminder light illuminates												Every 12 months					
Cooling and heater system *2			I	I	I	I	I	I	I	I	I	I	I	Every 24 months						
Engine coolant (Include intercooler coolant)	S-LLC (pink) *4		First replace at 150,000 km (100,000 miles), then every 90,000 km (60,000 miles)																	
	Premium-LLC 1WW/2WW		First replace at 150,000 km (100,000 miles), then every 90,000 km (60,000 miles)																	
Exhaust pipes and mountings			I	I	I	I	I	I	I	I	I	I	I	Every 12 months						
DPR hoses for checking exhaust pressure																				
Battery			No maintenance												—					
Fuel filter	In-tank filter and in-line filter								R											
Diesel smoke																				
Air cleaner filter	Normal		I	I	I	I	I	I	R	I	I	I	I	I: Every 12 months Every 48 months	R					
	Dusty road *7		I	I	I	I	I	I	I	R	I	I	I	I: Every 6 months Every 48 months	R					
Fuel tank cap, fuel lines, connections																				
SCR- Ad Blue			F	F	F	F	F	F	F	F	F	F	F	—						

\*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  
 \*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)  
 \*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

\*: WITHOUT DPF  
 \*\*: WITH DPF



**MAINTENANCE SCHEDULE - EUROPE 15,000 km/10,000 miles**

**MAINTENANCE OPERATIONS**

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

**CHASSIS AND BODY 2/2**

**SERVICE INTERVALS:**

Odometer reading or months, whichever comes first

**ODOMETER READING**

× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	Months

**MAINTENANCE ITEMS**

× 1,000 miles	1	5	10	15	20	25	30	35	40	45	50	55	60	Months

Starting Year/Month of Production  
 Model Code

Land Cruiser V8 200 series					
LJZJ200	LURJ202				
VDJ200	VDJ200				

2007/08	2008/08	2009/07	2010/08	2012/01(MC)	2013/01	2013/08	2014/08	2015/08	2016/08	2017/08	2018/06

Front Differential oil	MT model	Differential integrated with transmission	API Gear oil GL-4 or GL-5	Normal											I	Every 48 months									
			Severe														R	Every 48 months							
		A/T model	Toyota Genuine ATF WS	Normal													I	Every 48 months							
				Severe														R	Every 48 months						
	Differential separated from transmission (API Gear oil GL-5)	Toyota Genuine CVTF TC	Normal													I	Every 36 months								
			Severe														R	Every 36 months							
		Toyota Genuine CVTF FE	Normal													I	Every 48 months								
			Severe														R	Every 48 months							
Rear differential oil			API Gear oil GL-5	Normal											R	Every 48 months									
4WD models of Yaris Cross HEV, Prius, RAV4 HEV, RAV4 PHEV, Highlander HEV, UX250h, NX300h, NX350h, NX450h+ and RX450h/450hL only			Severe												R	Every 36 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	Every 12 months									
Front and rear suspension			Normal												I	Every 24 months									
Severe						I			I						I	Every 12 months									
Active height control suspension fluid - Suspension fluid AHC or equivalent																R	—								
Active height control gas chamber															I	First inspect at 48 months, then every 12 months									
Bolts and nuts on chassis and body *2			Severe only				T		T		T		T		T	Every 12 months									
Tyres and inflation pressure, lights, wiper blades and washer fluid							I		I		I		I		I	Every 12 months									
Air conditioner filter	Pollen removal type	Normal	Normal												R	—									
			Dusty road*4					R		R		R		R		R	—								
		1*					R		R		R		R		R	—									
		Stamped "L"	Normal														I	Every 12 months							
			Dusty road*4					I		R		I		R		I		I	Every 12 months						
	Standard type & high efficiency type	Normal	Normal														R	—							
			Dusty road*4					R		R		R		R		R	—								
		High efficiency type	Normal															I	Every 12 months						
			Dusty road*4					R		R		R		R		R	—								
			Dusty road*4					R		R		R		R		R	—								
A/C filter - Combination filter	High efficiency type	Normal														R	—								
Dusty road*4						R		R		R		R		R	—										
Normal*3						R		R		R		R		R	—										
Dusty road*4							R		R		R		R	—											
Replace when the service indicator light illuminates																									
Air conditioner filter	Aygo and Aygo X only						R		R		R		R	—											
Body Inspection																I	Every 24 months								

\*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