

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

21/08/2017

| MAINTENANCE OPERATIONS | | | | | | | | | | | | | | | Starting Year/Month of Production | Model Code | Engine Code | | | | | |
|---|--|--|--|--|-----------------|----|------|----|------|----|------|----|------|----|-----------------------------------|--|------------------------------|--------------------|---------|--------------------|-------------------------|--------------|
| GASOLINE ENGINE | | | | | | | | | | | | | | | | | | RAV4 3ZR-FAE (2.0) | | RAV4 3ZR-FAE (2.0) | RAV4 HV 2AR-FXE (2.5HV) | |
| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | | | | | | | | | | | | | | | | ZSA44 | | ZSA44 | AVA42 AVA44 | |
| | | | × 1,000 km | 1 | 7.5 | 15 | 22.5 | 30 | 37.5 | 45 | 52.5 | 60 | 67.5 | 75 | 82.5 | 90 | Months (): for reference | | | | | |
| MAINTENANCE ITEMS | | | × 1,000 miles | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | | | 2012/12 | 2015/04 | 2015/09 (MC) | 2015/10 (MC) |
| Timing Belt | | | Replace every 150,000 km (90,000 miles) | | | | | | | | | | | | | | | | | | | |
| Valve Clearance | | Sensory Inspection *1 | | | | | | | | | | | | | | *1 (Every 72 months) | | | | | | |
| | | Actual inspection | I I I I I I | | | | | | | | | | | | | 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 | | | | | | |
| | | | I I I I I I I I | | | | | | | | | | | | | I Every 12 months | | | | | | |
| Engine oil (API: SH, SJ) (ILSAC) | | 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 R | | | | | | | | | | | | | R Every 6 months | | | | | | |
| Engine oil (API: SJ, SL) (ILSAC) | | 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 R | | | | | | | | | | | | | R Every 6 months | | | | | | |
| Engine Oil | | 5W-30 (preferred) | Normal | R R R R R R R R R R R R | | | | | | | | | | | | | R Every 12 months | | | | | |
| | | 10W-30, 15W-40, 20W-50 | Severe | R R R R R R R R R R R R | | | | | | | | | | | | | R Every 6 months | | | | | |
| | | 0W-20 (preferred) 5W-30, 10W-30, 15W-40, 20W-50 | Normal | Replace when the maintenance reminder appears *8 | | | | | | | | | | | | | 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 | | | | | |
| Engine oil filter | | | Replace when the maintenance reminder appears *8 | | | | | | | | | | | | | | | | | | | |
| | | 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 R | | | | | | | | | | | | | R Every 6 months | | | | | | |
| | | Cooling and heater system *2 | | | 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 (90,000 miles); after, every 90,000 km (54,000 miles) | | | | | | | | | | | | | | | | | | | |
| | | S-LLC (blue) *4 | First replace at 210,000 km (126,000 miles); after, every 120,000 km (72,000 miles) | | | | | | | | | | | | | First, 11 years; then, 6 years | | | | | | |
| Inverter coolant | | S-LLC (pink) *4 | I I I I I I I I | | | | | | | | | | | | | | | | | | | |
| | | | First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles) First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles) | | | | | | | | | | | | | | | | | | | |
| Engine oil cooler hoses and connections | | | 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 Every 24 months | | | | | | |
| GPF hoses for checking exhaust pressure | | | - | | | | | | | | | | | | | R: 36 months | | | | | | |
| Spark plugs | | Platinum or Iridium Tipped type | Replace every 90,000 km (54,000 miles)*9 | | | | | | | | | | | | | | | | | | | |
| | | Others | I R I | | | | | | | | | | | | | I: Every 24 months R: Every 48 months | | | | | | |
| Battery | | | No maintenance | | | | | | | | | | | | | | | | | | | |
| Fuel filter | | Aygo | Replace every 180,000 km (108,000 miles) | | | | | | | | | | | | | 15 years | | | | | | |
| | | GT 86 | Replace every 120,000 km (72,000 miles) | | | | | | | | | | | | | 8 years | | | | | | |
| LPG gas filter | | | R | | R | | R | | R | | R | | R | | R | R Every 12 months | | | | | | |
| Fuel injection system *6 | | | F | | F | | F | | F | | F | | F | | F | | | * | * | * | | |
| | | Valvematic system | Fill every 105,000 km | | | | | | | | | | | | | | | | | | | |
| Air cleaner filter | | Normal | I I I I I I I I I I I I | | | | | | | | | | | | | I: Every 24 months R: Every 48 months | | | | | | |
| | | | I I I I I I I I I I I I | | | | | | | | | | | | | R: Every 36 months | | | | | | |
| | | Dusty road *10 | I I I I I I I I I I I I I I | | | | | | | | | | | | | I: Every 12 months R: Every 48 months | | | | | | |
| | | Dusty road | I I I I I I R I I I I I I I | | | | | | | | | | | | | R: Every 6 months R: Every 36 months | | | | | | |
| Air cleaner filter | | Normal | I I I I I I I I I I | | | | | | | | | | | | | R: 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 I I I I I I I | | | | | | | | | | | | | I Every 24 months | | | | | | |
| LPG system piping and connectors, tank, filler valve, wiring *7 | | | I I I I I I I I | | | | | | | | | | | | | I Every 24 months | | | | | | |
| LPG system operation settings | | | I I I I I I I I | | | | | | | | | | | | | I Every 12 months | | | | | | |
| LPG tank | | | Replace every 10 years | | | | | | | | | | | | | | | | | | | |
| Charcoal canister | | *5 | | | | | | | | | | | | | | I | | | | | | |
| | | Others | | | | | | | | | | | | | | I | Every 24 months | | | | | |
| | | Normal | | | | | | | | | | | | | | I | | | | | | |
| | | Severe | | | | | | | | | | | | | | I | Every 24 months | | | | | |
| Charcoal canister filter | | Normal | | | | | | | | | | | | | | R | | | | | | |
| | | Severe | | | | | | | | | | | | | | R | Every 24 months | | | | | |
| HV battery cooling intake filter | | | Severe only | 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

*, For Croatia, Bosnia Herzegovina, Macedonia, Estonia, Latvia, Romania, Serbia, Montenegro

*, For Croatia, Bosnia Herzegovina, Macedonia, Estonia, Latvia, Romania, Serbia, Montenegro

*, For Croatia, Bosnia Herzegovina, Macedonia, Estonia, Latvia, Romania, Serbia, Montenegro

DIESEL ENGINE

| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | ODOMETER READING | | | | | | | | | | | | Months (): for reference | Starting Year/Month | 1AD-FTV (2.0 D-4D) | | 2AD-FTV (2.2 D-4D DPF) | | 2AD-FHV (2.2 D-CAT) | | | | | |
|---|--|--|------------------|--|--|---|-------|--|--------------|-------|--|------------|-----------------|--|----------------------------------|--|-----------------------|-----------------|---------------------------|----|------------------------|--|---------|----------------|---------|---------|
| | | | × 1,000 km | | | 1 7.5 15 | | | 22.5 30 37.5 | | | 45 52.5 60 | | | | | 67.5 75 82.5 | | | 90 | | | ALA40 | ALA40 ALA41 | ALA49 | ALA49 |
| MAINTENANCE ITEMS | | | × 1,000 miles | | | 1 5 10 | | | 15 20 25 | | | 30 35 40 | | | | | 45 50 55 | | | 60 | | | 2012/12 | 2013/11 | 2012/12 | 2012/12 |
| Timing Belt | | | *6 | | | I I I I I I I I | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Replace every 105,000 km (60,000 miles) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Replace every 150,000 km (90,000 miles) | | | | | | | | | | | | | | | | | | | | |
| Timing pulley*6 | | | | | | I I I I I I I I | | | | | | | | | | | | | | | | | | | | |
| Timing belt cover*6 | | | | | | C C C C C C C C | | | | | | | | | | | | | | | | | | | | |
| Valve Clearance | | *I : Sensory Inspection | | | | | | | | *I | | | | | | *I (Every 48 months) | | | | | | | | | | |
| | | A: Adjust | | A | | | A | | | A A | | | A | | | A Every 12 months | | | | | | | | | | |
| Drive belt | | Normal belt | | I | | | I | | | I I | | | I | | | I Every 12 months | | | | | | | | | | |
| | | V-ribbed belt | | Inspect at 105,000 km (63,000 miles). After, inspect every 15,000 km (9,000 miles) | | | | | | | | | | | | Initial 72 months; then, every 12 months | | | | | | | | | | |
| Engine oil ACEA: B1 API: CF-4 or CF | | 5W-30, 10W-30, 15W-40, 20W-50 | | Normal* | | R | | | R R | | | R R R | | | R R R Every 12 months | | | | | | | | | | | |
| | | | | Severe* | | R R | | | R R R | | | R R R R | | | R Every 6 months | | | | | | | | | | | |
| | | | | OMMS* | | Replace when the reminder light illuminates or after max. 30,000km/24months | | | | | | | | | | | | | | | | | | | | |
| Engine oil ACEA: C2 (preferred), B1 | | C2: 5W-30 B1: 5W-30, 10W-30, 15W-40, 20W-50 | | Normal* | | R | | | R R | | | R R | | | R Every 12 months | | | | | | | | | | | |
| | | | | Severe* | | R R | | | R R R | | | R R R R | | | R Every 6 months | | | | | | | | | | | |
| | | | | OMMS* | | Replace when the reminder light illuminates or after max. 30,000km/24months | | | | | | | | | | | | | | | | | | | | |
| Engine oil ACEA: C2 | | 0W-30, 5W-30 | | Normal* | | R | | | R R | | | R R | | | R Every 12 months | | | | | | * | | | | | |
| | | | | Severe* | | R R | | | R R R | | | R R R R | | | R Every 6 months | | | | | | * | | | | | |
| | | | | OMMS* | | Replace when the reminder light illuminates or after max. 30,000km/24months | | | | | | | | | | | | | | | ** | | | | | |
| Engine oil ACEA: C3 | | 5W-30 PFE | | * | | Replace every 15,000km or when the reminder light illuminates | | | | | | | | | | | | Every 12 months | | | | | | | | |
| Engine oil filter | | | | Normal | | R | | | R R | | | R R | | | R Every 12 months | | | | | | * | | | | | |
| | | | | Severe | | R R | | | R R R | | | R R R R | | | R Every 6 months | | | | | | * | | | | | |
| | | | | OMMS | | Replace when the reminder light illuminates or after max. 30,000km/24months | | | | | | | | | | | | | | | ** | | | | | |
| | | | | * | | Replace every 15,000km or when the reminder light illuminates | | | | | | | | | | | | Every 12 months | | | | | | | | |
| Cooling and heater system *2 | | | | | | | I | | | I | | | I | | | Every 24 months | | | | | | | | | | |
| Engine coolant (Include intercooler coolant) | | S-LLC (pink) *4 | | | | | I | | | I | | | I | | | | | | | | | | | | | |
| | | | | First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles) | | | | | | | | | | | | | | | | | | | | | | |
| | | Premium-LLC 1WW/2WW | | | | | I | | | I | | | I | | | | | | | | | | | | | |
| | | | | First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles) | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust pipes and mountings | | | | I | | | I | | | I I | | | I | | | Every 12 months | | | | | | | | | | |
| | | | | I | | | I | | | I | | | I | | | Every 24 months | | | | | | | | | | |
| DPR hoses for checking exhaust pressure | | | | | | | | | | | | | | | | R: 36 months | | | | | | | | | | |
| Battery | | | | No maintenance | | | | | | | | | | | | | | | | | | | | | | |
| Fuel injection pipes | | | | Replace every 150,000 km (90,000 miles) | | | | | | | | | | | | | | | | | | | | | | |
| Fuel filter | | | | | | | R | | | | | | Every 72 months | | | | | | | | | | | | | |
| | | In-tank filter and in-line filter | | | | | | | | R | | | Every 90 months | | | | | | | | | | | | | |
| Fuel pump | | | | Replace every 300,000 km (180,000 miles) | | | | | | | | | | | | | | | | | | | | | | |
| Diesel smoke | | | | | | | I | | | | | | I | | | Every 48 months | | | | | | | | | | |
| | | | | | | | I | | | | | | Every 48 months | | | | | | | | | | | | | |
| Air cleaner filter (from October 2002, applicable to all models in production) | | Normal | | I | | | I | | | I R | | | I | | | I: Every 12 months R: Every 48 months | | | | | | | | | | |
| | | Dusty road *7 | | I I | | | I I I | | | I I R | | | I I I | | | I: Every 6 months Every 48 months | | | R: | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air flow meter (for EURO IV vehicles)*5 | | | | | | | S | | | | | | Every 48 months | | | | | | | | | | | | | |
| Fuel tank cap, fuel lines, connections | | | | I | | | I | | | I | | | Every 24 months | | | | | | | | | | | | | |
| SCR- Ad Blue | | | | F | | | F | | | F F | | | 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 NMSC's choice NMSC's choice NMSC's choice

*: With DPF system
**: With DPF system

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

21/08/2017

| CHASSIS AND BODY 1/2 | | | | | | | | | | | | | | | MAINTENANCE OPERATIONS | | | | | | | | | | Starting Year/Month of Production | Model Code | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------|----------|---|--|--|--|---------|---------|----------|--------------|-------------|-------------|
| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | | | | | | | | | | | | | ODOMETER READING | | | | | | | | | | | | RAV4 2WD | | | | | | | RAV4 4WD | | RAV4 HV 2WD | RAV4 HV 4WD |
| | | | | | | | | | | | | | | | Months | | | | | | | | | | 2012/12 | | | | | | | 2012/12 | 2013/11 | 2015/04 | 2015/09 (MC) | 2015/10(MC) | 2015/10(MC) |
| MAINTENANCE ITEMS | | | | | | | | | | | | | | | | | | | | | | | | | 2012/12 | | | | | | | 2012/12 | 2013/11 | 2015/04 | 2015/09 (MC) | 2015/10(MC) | 2015/10(MC) |
| Floor mat | | | | | | | | | | | | | | | Inspection at every maintenance | | | | | | | | | | | | | | | | | | | | | | |
| Clutch pedal, return spring and damper - Mechanical type | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | | | | | | | | | | | | | |
| Brake pedal and parking brake | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| Brake linings and drums (Include brake linings and drums of parking brake) | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| Brake pads and discs | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 6 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | R R R R R R R | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | First replace at 120.000 km (72.000 miles) or 96 months; then, every 90.000 km (54.000 miles) or 72 months | | | | | | | | | | | | | | | | | | | | | | |
| Brake fluid | | | | | | | | | | | | | | | R R R R R R R | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| Brake pipes and hoses | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| Steering wheel, linkage and steering gear box | | | | | | | | | | | | | | | I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | L L L L L L L L L L L L L L L L L | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | L L L L L L L L L L L L L L L L L | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | L L L L L L L L L L L L L L L L L | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | L L L L L L L L L L L L L L L L L | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| Propeller shaft bolts | | | | | | | | | | | | | | | T T T T T T T T T T T T T T T T T | | | | | | | | | | Every 48 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | T T T T T T T T T T T T T T T T T | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 6 months | | | | | | | | | | | | |
| Drive shaft boots | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 6 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | T T T T T T T T T T T T T T T T T | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | T T T T T T T T T T T T T T T T T | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | T T T T T T T T T T T T T T T T T | | | | | | | | | | Every 6 months | | | | | | | | | | | | |
| Suspension ball joints and dust covers | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 24 months | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 12 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I 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 I I I I I I | | | | | | | | | | -- | * | * | * | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 36 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | I: Every 24 months R: Every 60 months | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | I: Every 36 months R: Every 72 months | | | | | | | | | | | | |
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| Automatic transmission fluid cooler hoses and connections | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | I | Every 36 months | | | | | | | | | | | |
| Manual transmission oil and transfer oil if so equipped (Including auto clutch system) | | | | | | | | | | | | | | | I I I I I I I I I I I I I I I I I | | | | | | | | | | Every 48 months | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | R R R R R R R | | | | | | | | | | Every 48 months | | | | | | | | | | | | |
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*1: After 120 months from the vehicle registration date, inspect every 24 months.

| | | | | |
|---|---|--|---|---|
| *: EAG and EBG M/T only ** : except for transfer oil | *: EAG and EBG M/T only ** : except for transfer oil | *: EAG and EBG M/T only ** : except for transfer oil *** : ALA4 only **** : ZSA4 only | *: model with CVT ** : except for transfer oil | *: model with CVT ** : except for transfer oil |
|---|---|--|---|---|

MAINTENANCE SCHEDULE - EUROPE 20,000 km/12,500 miles

DIESEL ENGINE

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.

R: Replace or change or lubricate.

S: Special

C: Clean

| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | | ODOMETER READING | | | | | | | | | | Months (): for reference | Starting | | | 2WW Euro6 (2.0D) WWA42 | | | | |
|---|--|------------------------|---------------|---|------|--|-------|----|-------|------|-------|----|-------|--|----------|--|--|---------------------------------|---------|--|--|---|
| | | | × 1,000 km | 1 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | 100 | | | | | | |
| MAINTENANCE ITEMS | | | × 1,000 miles | 1 | 6.25 | 12.5 | 18.75 | 25 | 31.25 | 37.5 | 43.75 | 50 | 56.25 | | | 62.5 | | | 2015/09 | | | |
| Drive belt | | V-ribbed belt | | Inspect at 100.000 km (62,500 miles). After, inspect every 20.000 km (12,500 miles) | | | | | | | | | | Initial 72 months; then, every 12 months | | | | | | | | |
| Engine oil ACEA: C2 | | 0W-30, 5W-30 | | Normal*3 | | R | | R | | R | | R | | R | | Every 12 months | | | | | | |
| | | | | Severe*3 | | R | | R | | R | | R | | R | | Every 6 months | | | | | | |
| Engine oil ACEA | | 5W-30 PFE 1WW/2WW | | *3 | | Replace every 20.000 km (12.500 miles) or when the rem | | | | | | | | | | Every 12 months | | | | | | * |
| Engine oil filter | | | | Normal*3 | | R | | R | | R | | R | | R | | Every 12 months | | | | | | |
| | | | | Severe*3 | | R | | R | | R | | R | | R | | Every 6 months | | | | | | |
| | | | | *3 | | Replace every 20.000 km (12.500 miles) or when the rem | | | | | | | | | | Every 12 months | | | | | | * |
| Cooling and heater system *1 | | | | | | | | I | | | | I | | | | Every 24 months | | | | | | |
| Engine coolant (Include intercooler coolant) | | S-LLC (pink) *2 | | | | I | | I | | I | | I | | I | | | | | | | | |
| | | | | First replace at 160,000 km (100,000 miles); then, every 80.000 km (50.000 miles) | | | | | | | | | | | | | | | | | | |
| | | Premium-LLC 1WW/2WW *4 | | | | I | | I | | I | | I | | I | | | | | | | | |
| | | | | First replace at 160,000 km (100,000 miles); then, every 80,000 km (25,000 miles) | | | | | | | | | | | | | | | | | | |
| Exhaust pipes and mountings | | | | | | I | | I | | I | | I | | I | | Every 24 months | | | | | | |
| Fuel filter | | Drain water | | | | I | | I | | I | | I | | I | | | | | | | | |
| 0 | | | | 0 | | | | | | R | | | | | | Every 72 months | | | | | | |
| Diesel smoke | | | | | | | | | | I | | | | | | Every 48 months | | | | | | |
| Air cleaner filter | | Normal | | | | I | | I | | R | | I | | I | | I: Every 12 months R: Every 48 months | | | | | | |
| | | Dusty road *5 | | I | | I | | I | | R | | I | | I | | I: Every 6 months R: Every 48 months | | | | | | |
| Fuel tank cap, fuel lines, connections | | | | | | I | | I | | I | | I | | I | | Every 24 months | | | | | | |

*1: 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

*2: 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)

***3: Engine oil; it is imperative to RESET the OMMS after EVERY oil change**

It is possible that the oil change reminder light illuminates before 20,000 km/12,500 miles depending on the usage and driving conditions

Should this happen, change the engine oil and oil filter and reset the OMMS.

***4: Engine coolant (1WW) only exists concentrated, 50% dilution.**

*5: Roads in area where the pavement rate is low, or a cloud of dust often arises and the air is dry

*: Replace every 10.000 km or when the reminder light illuminates (For Macedonia, Montenegro, Serbia, Bosnia and Herzegovina only).

MAINTENANCE SCHEDULE - EUROPE 20,000 km/12,500 miles

CHASSIS AND BODY 1/2

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.

T: Tighten to specified torque.

R: Replace or change or lubricate.

L: Lubricate

| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | | ODOMETER READING | | | | | | | | | | | Starting Year | | RAV |
|---|--|--|---------------|---------------------------------|------|------|-------|----|-------|------|-------|----|-------|------|--|-----------------|---------|
| | | | × 1,000 km | 1 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | | | WWA42 |
| MAINTENANCE ITEMS | | | × 1,000 miles | 1 | 6.25 | 12.5 | 18.75 | 25 | 31.25 | 37.5 | 43.75 | 50 | 56.25 | 62.5 | Months | | 2015/09 |
| Floor mat | | | | Inspection at every maintenance | | | | | | | | | | | | | |
| Brake pedal and parking brake | | | | | | | I | | | | I | | | | Every 24 months | | |
| Brake linings and drums of parking brake | | | Normal | | | | I | | | | I | | | | Every 24 months | | |
| | | | Severe | | | I | | I | | I | | I | | I | | Every 12 months | |
| Brake pads and discs | | | Normal | | | I | | I | | I | | I | | I | Every 12 months | | |
| | | | Severe | | | I | I | I | I | I | I | I | I | I | I | Every 6 months | |
| Clutch fluid | SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4 | | | | | | I | | | | I | | | | Every 24 months | | |
| | | | | | | I | | I | | I | | I | | I | | Every 24 months | |
| Brake fluid | SAE J1703, J1704 or FMVSS No. 116 DOT3, DOT4 | | | | | | R | | | | R | | | | Every 24 months | | |
| Brake pipes and hoses | | | | | | I | | I | | I | | I | | I | Every 24 months | | |
| Steering wheel, linkage and steering gear box | | | Normal | | | I | | I | | I | | I | | I | Every 24 months | | |
| | | | Severe | | | I | I | I | I | I | I | I | I | I | I | Every 12 months | |
| Drive shaft boots | | | Normal | | | I | | I | | I | | I | | I | Every 24 months | | |
| | | | Severe | | | I | I | I | I | I | I | I | I | I | I | Every 12 months | |
| Suspension ball joints and dust covers | | | Normal | | | I | | I | | I | | I | | I | Every 24 months | | |
| | | | Severe | | | I | I | I | I | I | I | I | I | I | I | Every 12 months | |
| Shift lever of 6-speed manual transmission | | | | | | | I | | | | I | | | | | | |
| Automatic transmission fluid | Toyota Genuine ATF WS | | Normal | | | | | | | I | | | | | Every 48 months | | |
| | | | Severe | | | | I | | | | R | | | | I: Every 36 months R: Every 72 months | | |
| Manual transmission oil | LV Gear oil API GL-4 | | Normal | | | | | | | I | | | | | Every 48 months | | |
| | | | Severe | | | | | | | R | | | | | Every 48 months | | |
| Transfer oil | API Gear oil GL-5 | | | | | | R | | | | R | | | | Every 48 months | | |

MAINTENANCE SCHEDULE - EUROPE 20,000 km/12,500 miles

CHASSIS AND BODY 2/2

| CHASSIS AND BODY 2/2 | | | | | | | | | | | | MAINTENANCE OPERATIONS | | | | | | | | | | | | Starting Year/Month of Production | Model Code | RAV | |
|---|--|---|-----------------------|--------|-------------|---|---|---|---|---|-----------------------------------|------------------------|------------------|-----------------|-----------------|------------|--------------|--|--|--|--|--|--|-----------------------------------|------------|-----|--------|
| SERVICE INTERVALS: Odometer reading or months, whichever comes first | | | | | | | | | | | | ODOMETER READING | | | | | | | | | | | | | | | Months |
| MAINTENANCE ITEMS | | | | | | | | | | | | × 1,000 km | 1 10 20 | 30 40 | 50 60 | 70 80 | 90 100 | | | | | | | | | | |
| | | | | | | | | | | | | × 1,000 miles | 1 6.25 12.5 | 18.75 25 | 31.25 37.5 | 43.75 50 | 56.25 62.5 | | | | | | | | | | |
| Front Differential oil | | M/T model | LV Gear oil API GL-4 | Normal | | | | I | | | | Every 48 months | | | | | | | | | | | | | | | |
| | | | | Severe | | | | R | | | Every 48 months | | | | | | | | | | | | | | | | |
| | | A/T model | Toyota Genuine ATF WS | Normal | | | | I | | | Every 48 months | | | | | | | | | | | | | | | | |
| | | | | Severe | | | I | | R | | I: Every 36 months R: Every 72 | | | | | | | | | | | | | | | | |
| Rear differential | | | API Gear oil GL-5 | | | | R | | R | | Every 48 months | | | | | | | | | | | | | | | | |
| Front and rear suspension | | | | | Normal | | | I | | I | | I | | I | Every 24 months | | | | | | | | | | | | |
| | | | | | Severe | | I | I | I | I | I | I | I | Every 12 months | | | | | | | | | | | | | |
| Bolts and nuts on chassis and body *1 | | | | | Severe only | | | T | | T | | T | | T | Every 12 months | | | | | | | | | | | | |
| Tires and inflation pressure | | | | | Normal | | | I | | I | | I | | I | Every 12 months | | | | | | | | | | | | |
| | | | | | Severe | | I | I | I | I | I | I | I | Every 6 months | | | | | | | | | | | | | |
| Particle filter/Cabin Air Filter | | Standard type | Normal | | | | I | | R | | I | | R | | I | | | | | | | | | | | | |
| | | | Dusty road | | | I | R | I | R | I | R | I | R | I | R | | | | | | | | | | | | |
| | | Pollen removal type | Normal | | | | I | | R | | I | | R | | I | | | | | | | | | | | | |
| | | | Dusty road | | | I | R | I | R | I | R | I | R | I | R | | | | | | | | | | | | |
| | | | Normal | | | | | R | | R | | R | | R | | R | | | | | | | | | | | |
| | | | Dusty road | | | R | R | R | R | R | R | R | R | R | R | | | | | | | | | | | | |
| Combination filter | | Combination filter (High efficiency type) | Normal | | | | I | | R | | I | | R | | I | | | | | | | | | | | | |
| | | | Dusty road | | | I | R | I | R | I | R | I | R | I | R | | | | | | | | | | | | |
| Corrosion Inspection | | | | | | | I | | | | I | | | Every 24 months | | | | | | | | | | | | | |

1*: For seat mounting bolts, front and rear suspensions member retaining bolts