

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

GASOLINE ENGINE		MAINTENANCE OPERATIONS										RX300		RX350		RX400h					
		R: Replace or change or lubricate. F: Fill										1MZ-FE (3.0 V6)		2GR-FE (3.5 V6)		3MZ-FE (3.3 V6 + Hyb)					
SERVICE INTERVALS:		ODOMETER READING										MCU35		GSU35		MHU38					
Odometer reading or months, whichever comes first																					
MAINTENANCE ITEMS		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	Months	03/02 04/08	05/08	06/01 07/02	05/03	06/08 07/08
		× 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54	() : for reference					
Timing Belt		Replace every 150,000 km (90,000 miles)										—		●		●					
Valve Clearance (Sensory Inspection)*1												*I (Every 72 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		Every 12 months					
		Severe		R R		R R 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		Every 12 months		●		●	
		Severe		R R		R R R		R R R		R R R		R R R		R R R		Every 6 months		●		●	
Engine oil (API: SL, SM) (ILSAC)		5W-30, 10W-30 (preferred), 15W-40, 20W-50		Normal		R		R		R		R		R		Every 12 months		●		●	
		Severe		R R		R R R		R R R		R R R		R R R		R R R		Every 6 months		●		●	
Engine oil (API: SL, SM) (ILSAC)		0W-20 (preferred), 5W-30, 10W-30, 15W-40, 20W-50		Normal		R		R		R		R		R		Every 12 months					
		Severe		R R		R R R		R R R		R R R		R R R		R R R		Every 6 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 R		R R R		R R R		Every 6 months		●		●	
Cooling and heater system *2				I		I		I		I		I		I		Every 24 months		●		●	
Engine coolant		LLC (red/green) *3						R		R		R		R		Initial: 36 months					
		S-LLC (pink) *4		I		I		I		I		I		I		●		●		●	
		First replace at 150,000 km (90,000 miles); after, every 90,000 km (54,000 miles)										●		●		●					
Inverter coolant		S-LLC (pink) *4		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 240,000 km (150,000 miles); after, every 90,000 km (54,000 miles)										●		●		●					
Exhaust pipes and mountings				I		I		I		I		I		I		Every 24 months		●		●	
Spark plugs		Platinum or Iridium Tipped type		Replace every 90,000 km (54,000 miles)										—		●		●			
		Others		I		R		I		I		I		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									
Fuel injection system *6		F		F		F		F		F		F		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: Every 24 months R: Every 48 months		●		●	
		Dusty road		I I		I I I		I I R		I I I		I I I		I I I		I: Every 12 months R: Every 48 months		●		●	
Air cleaner filter		Normal		I		I		R		I		I		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		I		I		I		I		I		Every 24 months		●		●	
Charcoal canister		*5						I		I		I		I		—		●		●	
		Others						I		I		I		I		Every 24 months		●		●	
		Aygo only		Normal								I		I		—					
		Severe				I						I		I		Every 24 months					
Charcoal canister filter		Aygo only		Normal								R		R		—					
		Severe				R						R		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

It is imperative to use DENSO-manufactured spark plugs type FK20HR11 or equivalent to ensure full engine performance.

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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											Months	RX300 MCU35	RX350 GSU35	RX400h MHU38							
		× 1,000 km	1	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90								
MAINTENANCE ITEMS		× 1,000 miles	1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54		03/02 05/08	06/01 07/02	05/03	06/08 07/08			
Front Differential oil	M/T model	API Gear oil GL-4 or GL-5	Normal									I											
		Severe											R										
		LV Gear oil API GL-4	Normal										I										
		Severe											R										
	Differential integrated with transmission	A/T model	Toyota Genuine ATF type T-IV	Normal									I					●					
			Severe										I					●					
		A/T model	Toyota Genuine ATF WS	Normal									I								20		
			Severe										I							●	20	20	
			Toyota Genuine CVTF TC	Normal									I										
			Severe										I										
Differential separated from transmission (API Gear oil GL-5)																							
Rear differential oil	API Gear oil GL-5																●	●					
	A/T fluid WS	Normal										I								21	21		
Wheel bearing grease (tapered roller type wheel bearing only) and ball joint grease	NLGI No. 2	Normal										R											
	Severe											R											
Front and rear suspension	Normal											I					●	●	●	●			
	Severe											I					●	●	●	●			
Active height control suspension fluid - Suspension fluid AHC or equivalent																							
Active height control gas chamber												I											
Bolts and nuts on chassis and body		Severe only										T					●	●	●	●			
Tires and inflation pressure	Normal											I					●	●	●	●			
	Severe											I					●	●	●	●			
Air conditioning filter	Normal											I											
	Dusty road											I											
	Normal											R											
	Dusty road											R											
	Normal & Dusty road											R											
Particle filter	Foldable type	Normal										I											
		Dusty road										I											
	Pollen removal type	Normal										I											
		Dusty road										I											
	**											R											
	Standard type & high efficiency type	Normal											R										
Dusty road												R											
Combination filter (high efficiency type)	Normal											R					●	●	●	●			
	Dusty road											R					●	●	●	●			
Replace when the service indicator light illuminates																							
Corrosion Inspection												I					●	●	●	●			

** : with Solar power ventilation system

20: integrated in front hybrid transaxle

21: integrated in rear transaxle

20: integrated in front hybrid transaxle

21: integrated in rear transaxle