

R-Replace I—Inspect After inspection, clean, adjust, repair or replace if necessary.

Maintenance item	Service at the interval listed x 1,000 miles (or km) or after that number of months, whichever comes first.															NOTE	SEC and PAGE	
	x 1,000 miles	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105			
	x 1,000 km	12	24	36	48	60	72	84	96	108	120	132	144	156	168			
months	6	12	18	24	30	36	42	48	54	60	66	72	78	84				
<b>Engine and Transmission</b>																		
<input type="checkbox"/> Air cleaner element					R					R					R			11-129
Idle speed										I							800 ± 50 rpm (M/T: neutral) 750 ± 50 rpm (A/T: <input type="checkbox"/> N or <input type="checkbox"/> P range)	11-102
Positive crankcase ventilation valve										I							If clicking sound is heard as you pinch the PCV between the PCV valve and intake manifold, valve is OK.	11-151
Valve clearance			I		I		I		I		I		I		I		Intake: 0.15–0.19 mm (0.006–0.007 in) Exhaust: 0.17–0.21 mm (0.007–0.008 in)	654
Fuel filter										R								11-114
Fuel pipes, hoses, and connections					I					I				I			Check fuel lines for loose connections, cracks and deteriorations. Retighten loose connections and replace any damaged parts.	11-4
Spark plugs										R <sup>2</sup>							NGK: PFR6G-11, NIPPONDENSO: PK20PR-L11 Because the plug is made of platinum, the gap requires no adjustment.	23-96
<input checked="" type="checkbox"/> Engine oil		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Capacity for change with filter: 5.0 ℓ (5.3 US qt, 4.4 Imp qt)	84
<input checked="" type="checkbox"/> Engine oil filter		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		85
Alternator drive belt					I					I				I			12.0–14.0 mm (0.47–0.55 in) @ 100 N (10 kg, 22 lbs) tension	23-109
Cooling system hoses and connections					I <sup>1</sup>					I				I				10-2
<input checked="" type="checkbox"/> Engine coolant								R				R				R <sup>3</sup>	Capacity for change: Manual: 12.0 ℓ (12.7 US qt, 10.6 Imp qt) Automatic: 12.0 ℓ (12.7 US qt, 10.6 Imp qt) Check specific gravity for freezing point	10-5
Timing belt															R <sup>4</sup>			6-21
Water pump															I			10-10
Three way catalytic converter heat shield										I							Check condition and tightness	11-144
Exhaust pipe (before catalytic converter)					I					I				I			Check condition and tightness	94
Exhaust pipe and muffler (after catalytic converter)			I		I		I		I		I		I		I		Check condition and tightness	94
Manual transmission oil					R					R				R			2.7 ℓ (2.9 US qt, 2.4 Imp qt) for change	13-3
Automatic transmission fluid					R					R				R			2.9 ℓ (3.1 US qt, 2.6 Imp qt) for change	14-90

- : Check oil and coolant level at each fuel stop.
- : Under severe driving conditions, service these items more often.

- \*1: For cars sold in California, this service is recommended only; other areas, it is required.
- \*2: Replace every 6 years or 60,000 miles (96,000 km), whichever comes first.
- \*3: Thereafter, replace every 2 years or 30,000 miles (48,000 km), whichever comes first.
- \*4: This service is recommended only.

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months	6	12	18	24	30	36	42	48	54	60	66	72	78	84					
<b>Brakes</b>																			
Front brake pads	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Min. thickness: 1.6 mm (0.06 in)	19-6	
<input type="checkbox"/> Front brake discs and calipers		I		I		I		I		I		I		I		I	Min. thickness: 26.0 mm (1.02 in)	19-8	
<input type="checkbox"/> Rear brake discs, calipers and pads		I		I		I		I		I		I		I		I	Min. thickness: Discs 19.0 mm (0.75 in) Pads 1.6 mm (0.06 in)	19-18	
Brake hoses and lines (including Anti-lock brake system)		I		I		I		I		I		I		I		I	Check for leaks, damage, interference or twisting.	19-26	
Parking brake		I		I				I						I			Fully engaged 10 to 14 clicks.	19-4	
Brake fluid (including Anti-lock brake system)					R					R						R	Use only DOT3 or DOT4 fluid. Check that brake fluid level is between the upper and lower marks on the reservoir.	19-10 19-69	
Anti-lock brake system operation					I					I						I	Function test Wheel sensor signal confirmation Anti-lock brake system light circuit	19-41 19-43 19-44	
Anti-lock brake system high pressure hose										R							Bleed high pressure fluid	19-62	
<b>Steering, Suspension, Miscellaneous</b>																			
Front wheel alignment		I		I		I		I		I		I		I		I			18-7
Steering operation, tie rod ends, steering gearbox and boots		I		I				I						I			Check rack grease and steering linkage. Check the boot for damage or leaking grease.	17-21 17-68	
<input type="checkbox"/> Power steering system		I		I		I		I		I		I		I		I			17-6
Suspension mounting bolts		I		I		I		I		I		I		I		I	Check tightness of bolts.	18-14 18-30	
Supplemental Restraint System	Inspect system 10 years after production																—		

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**Severe Driving Conditions**

Items with an **R** or **I** in the chart will need service more often, if you drive in some severe conditions.

**The conditions are:**

- A: Repeated short distance driving.
- B: Dusty conditions.
- C: Severe cold weather.
- D: Areas with road salt or other corrosive materials.
- E: Rough or muddy roads.

**The services are:**

- Clean the air cleaner element every 7,500 miles (12,000 km) or 6 months and replace every 30,000 miles (48,000 km) or 24 months under condition B or E.
- Replace engine oil and oil filter every 3,750 miles (6,000 km) or 3 months under condition A or B.
- Inspect front brake discs and calipers, and rear brake discs, calipers and pads every 7,500 miles (12,000 km) or 6 months under condition A, B, D or E.
- Inspect the power steering system every 7,500 miles (12,000 km) or 6 months under condition B, C or E.

