

Maintenance



Lubrication Points 4-2

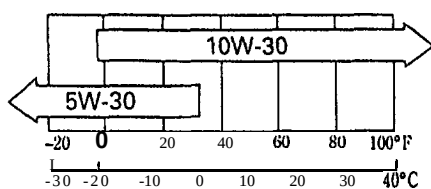
Maintenance Schedule 4-4

Lubrication Points

For the details of lubrication points and types of lubricants to be applied, refer to the Illustrated Index and various work procedures (such as Assembly/Reassembly, Replacement, Overhaul, Installation, etc.) contained in each section.

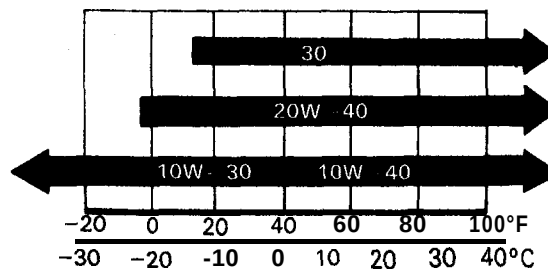
u	o	LUBRICATION POINTS	LUBRICANT
1		Engine	API Service Grade: SG SAE viscosity: 10 W-30 recommended Fuel Efficient Oil: Identified by the words, "Energy Conserving II" SAE Viscosity: See chart below.
2		Transmission Manual Automatic	API Service Grade: SF or SG SAE Viscosity: See chart below. Honda Premium Formula Automatic Transmission Fluid or an equivalent DEXRON® II type automatic transmission fluid
3		Brake Line (including anti-lock brake system)	Brake fluid DOT3 or DOT4
4		Clutch Line ,	Brake fluid DOT3 or DOT4
5		Shift lever pivots (Manual)	Silicone grease with molybdenum disulfide
6		Release fork (Manual)	
7		Steering gearbox (Manual)	Multi-purpose grease
8		Steering boots	
9		Steering column bushings	
10		Steering ball joints	
11		Select lever (Automatic)	
12		Pedal linkage	
13		Intermediate shaft	
14		Brake master cylinder pushrod	
15		Trunk hinges	
16		Door hinges upper and lower	
17		Door opening detents	
18		Fuel filler lid	
19		Front hood hinges and latch	
20		Clutch master cylinder pushrod	
21		Tilt lever	
22		Parking brake cable end	
23		Throttle cable end	
24		Shift cable end and select cable end	
25		Rear hatch latch	
26		Caliper Piston seal, Dust seal, Caliper pin, Piston	Silicone grease

Recommended Engine Oil
API Service Grade: SG
Fuel Efficient Oil:
Identified by the words, "Energy Conserving II"

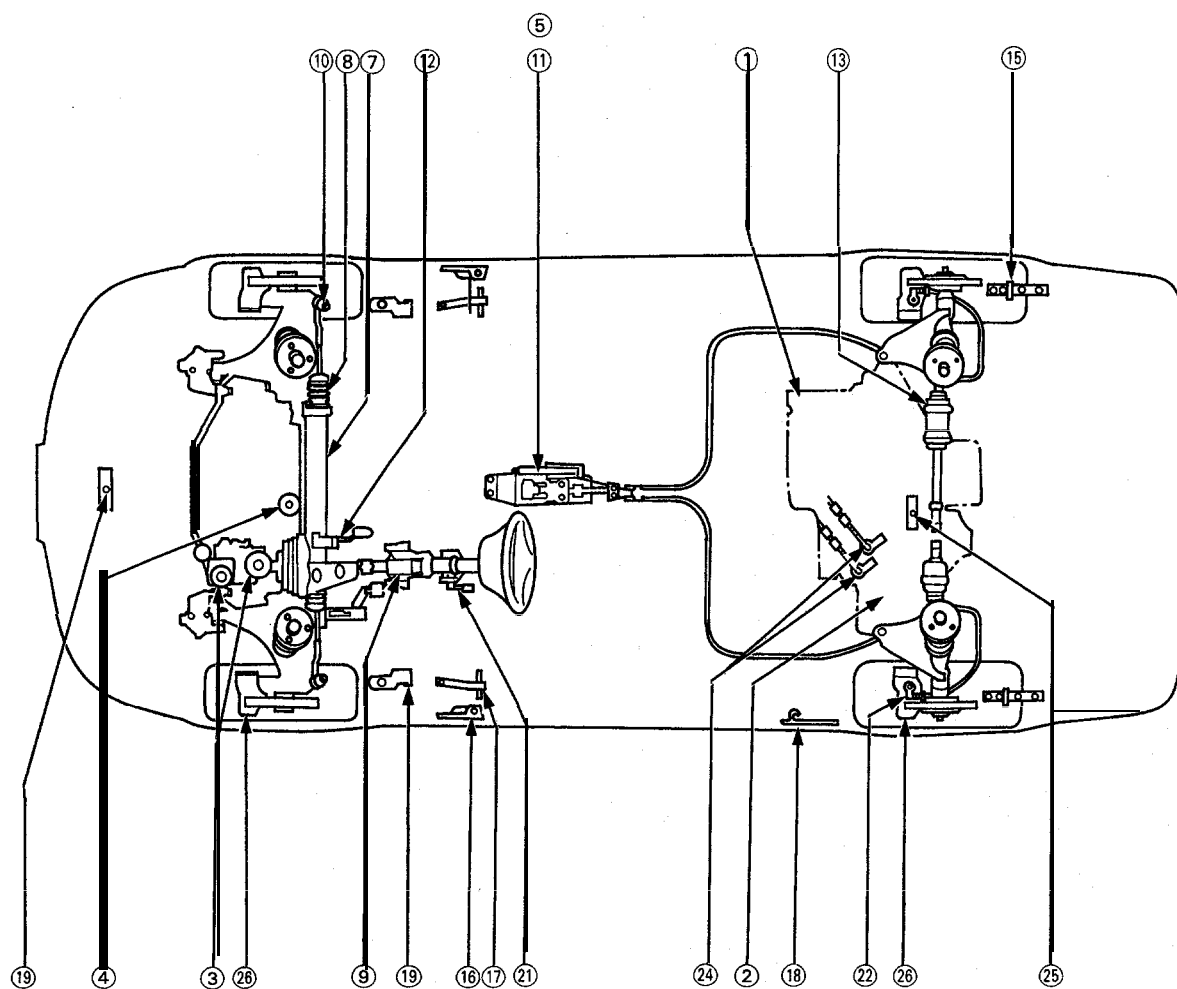


Engine oil viscosity for ambient temperature ranges

Recommended Manual Transmission Oil
API Service Grade: SF or SG



transmission oil viscosity for
ambient temperature ranges



R = Replace C = Clean I = Inspect After inspection, clean, adjust, repair or replace if necessary.

MAINTENANCE ITEM		MAINTENANCE INTERVALS												NOTES	SEC & PAGE
Service at the interval listed x 1,000 miles (or km) or after that number of months, whichever comes first.	x 1,000 miles	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90		
	x 1,000 km	12	24	36	48	60	72	84	96	108	120	132	144		
	months	6	12	18	24	30	36	42	48	54	60	66	72		
Emission Related															
☐ Air cleaner element					R				R				R		11-11:
Idle speed									I					Manual: 800 ± 50 rpm Automatic: 750 ± 50 rpm (in gear)	11-84
Idle CO									I					Check with CO meter	11-12f
EGR system									I						11-12f
Evaporative emission control system									I						11-13f
Ignition timing									I					15 ± 2° (Red) BTDC	23-91
Positive crankcase ventilation valve									I					If clicking sound is heard as you pinch the PCV hose between the PCV valve and in- take manifold, valve is OK.	11-13d
Valve clearance (cold)			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)	6-54
Fuel filter and hoses									R					The rubber fuel hoses need periodic replacement since they are subject to cracks and deterioration during a long period of use.	11-4, 97
Fuel line connections					I ^{*1}				I				I	Check fuel lines for loose connections, cracks and deterioration. Retighten loose connections and replace any damaged or deformed parts.	11-4
Spark plugs									R					NGK: PFR6G-11 ND: PK20PR-L11 Gap: 1.1 mm (0.043 in)	23-96
3 Engine oil	R	R	R	R	R	R	R	R	R	R	R	R	R	5.0 ℓ (5.3 US qt, 4.4 Imp qt) with filter change	8-4
☒ Engine oil filter	R	R	R	R	R	R	R	R	R	R	R	R	R		8-5
Alternator drive belt					I ^{*2}				I				I	12—14 mm (0.47—0.55 in) @ 98 N (10 kg, 22 lb) tension	23-110
Cooling system hoses and connections					I				I				I		10-2, 3
Radiator coolant							R				R ^{*3}			Cooling system capacity 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
Manual transmission oil					R				R				R	2.7 ℓ (2.9 US qt, 2.4 Imp qt)	13-3
Automatic transmission fluid					R				R				R	2.9 ℓ (3.1 US qt, 2.6 Imp qt)	14-94

• 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} Tension adjustment only.

^{*3} Thereafter, replace every 2 years or 30,000 miles (48,000 km), whichever comes first.

R = Replace C = Clean I = Inspect After inspection, clean, adjust, repair or replace if necessary.

MAINTENANCE ITEM		MAINTENANCE INTERVALS												SEC & PAGE	NOTES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Severe Driving Conditions

Items with an "I" or "R" 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 and rear brake discs and calipers, and rear brake 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.

