

# Maintenance Schedule

## Severe Conditions

Follow the Severe Conditions Maintenance Schedule if the vehicle is driven MAINLY under one or more of the Severe Driving Conditions (page 4-7):

Service at the indicated distance or time whichever comes first.	miles x 1,000	15	30	45	60	75	90	105	120	NOTE	SECTION and PAGE
	km x 1,000	24	48	72	96	120	144	168	192		
	months	12	24	36	48	60	72	84	96		
Replace engine oil and oil filter	Every 3,750 miles (6,000 km) or 6 months									Capacity for change with filter: 5.0 ℓ (5.3 US qt, 4.4 Imp qt)	8-2
Check engine oil and coolant	Check oil and coolant at each fuel stop									Check levels and check for leaks.	8-2, 10-2*1
Clean (○) or replace(●) air cleaner element Use normal schedule except in dusty conditions	Clean: every 7,500 miles (12,000 km) or 6 months Replace: every 30,000 miles (48,000 km) or 24 months										11-149*1
Inspect valve clearance		●		●		●		●		Intake: 0.15 – 0.19 mm (0.006 – 0.007 in)*2 Exhaust: 0.17 – 0.21 mm (0.007 – 0.008 in)*2 Measured when cold	6-10*1
Replace spark plugs								●		NGK: PFR6L-11 DENSO: PK20PR-L11 Gap: 1.0 – 1.1 mm (0.039 – 0.043 in)*3	23-96*1
Replace timing belt** and inspect water pump								●			6-14*1, 10-11*1
Inspect and adjust drive belts		●		●		●		●		Check for cracks and damage. Check deflection and tension at center of following belts pressing with 98 N (10 kgf, 22 lbf) tension: Alternator drive belt: 11.0 – 13.5 mm (0.43 – 0.53 in) A/C compressor belt: 10 – 12 mm (0.39 – 0.47 in)	22-88*1 23-109*1
Replace fuel filter*				●				●			11-138*1
Inspect idle speed								●		800 ± 50 rpm (M/T: neutral) 780 ± 50 rpm (A/T: <b>N</b> or <b>P</b> position)	11-129*1
Replace engine coolant			●		●			●		Capacity for change: 12.0 ℓ (12.7 US qt, 10.6 Imp qt) Check specific gravity for freezing point.	10-5*1
Replace transmission fluid		●		●		●		●		Manual transmission: Genuine Honda MTF 2.65 ℓ (2.80 US qt, 2.33 Imp qt) for change Automatic transmission: 2.9 ℓ (3.1 US qt, 2.6 Imp qt) for change with Genuine Honda Premium Formula ATF	13-3*1 14-105*1
Inspect front and rear brakes	Every 7,500 miles (12,000 km) or 6 months									• Check the brake pads and disc thickness and free movement. • Check the calipers for leak.	19*1-4, 19-6, 19-7, 19-10, 19-11, 19-17, 19-18, 19-20, 19-21
Replace brake fluid (Including ABS)			●			●				Use Genuine Honda DOT3 brake fluid. Check that brake fluid level is between the upper and lower marks on the reservoir.	19-11*1
Check parking brake adjustment	●	●	●	●	●	●	●	●	●	Fully engaged 10 to 14 clicks.	19-5*1

\*1: Refer to Base Service Manual ('97 NSX, P/N 61SL006)

\*2: Measured between the rocker arm and camshaft

\*3: Do not adjust the gap, replace spark plug if it is out of specification

\*4: Replace the timing belt at 60,000 miles (U.S.), 100,000 km (Canada) if the vehicle regularly is driven in one or more of these conditions:

- In very high temperatures (over 110°F, 43°C).
- In very low temperatures (under - 20°F, - 29°C).

Service at the indicated distance or time whichever comes first.	miles x 1,000	15	30	45	60	75	90	105	120	NOTE	SECTION and PAGE* <sup>1</sup>
	km x 1,000	24	48	72	96	120	144	168	192		
	months	12	24	36	48	60	72	84	96		
Lubricate locks and hinges		●	●	●	●	●	●	●	●		4-2, 4-3
Clean antenna mast		●	●	●	●	●	●	●	●	Lubricate all hinges, latches, and locks.	23-244
Check tire inflation and condition at least once per month		Every 7,500 miles (12,000 km)								The suggested rotation method is shown in the diagram of the Owner's Manual.	_____
Visually inspect the following items:										<ul style="list-style-type: none"><li>• Check for correct installation and position, check for cracks, deterioration, rust, and leaks.</li><li>• Check tightness of screws, nuts, and joints. If necessary, retighten.</li></ul>	_____
Tie-rod ends, steering gear box, and boots		Every 7,500 miles (12,000 km) or 6 months								Check steering linkage for looseness. Check condition of boots. Check for fluid leaks.	17-57
Suspension components										Check the bolts for tightness. Check the condition of ball joint boots.	18-14, 18-15, 18-30,18-31
Driveshaft boots										Check condition of boots.	16-3
Brake hoses and lines (including ABS)		●	●	●	●	●	●	●	Check for damage or leakage.	19-4,19-27	
All fluid levels and condition of fluid									Check levels, condition of fluids, and check for leaks. If brake fluid is low, check brake pad thickness.	10-2, 13-3, 14-105 19-84	
Cooling system hoses and connections									Check all hoses for damage, leaks, and deterioration. Check for proper fan operation.	10-2	
Exhaust system*									Check the catalytic converter heat shield, exhaust pipe, and muffler for damage, leaks, and tightness.	9-6,9-7	
Fuel lines and connections*									Check for leaks. Retighten loose connections and replace any damaged parts.	11-130	
Lights and controls									Check all lighting functions.	23-194* <sup>1</sup>	
Vehicle underbody									Check for damage and fluid leaks.	_____	

\*1: Refer to Base Service Manual ('97 NSX, P/N 61SL006)

According to state and federal regulations, failure to perform maintenance on the items marked with an asterisk (\*) will not void customer's emission warranties. However, Honda recommends that all maintenance services be performed at the recommended time or mileage period to ensure long-term reliability.

#### Severe Driving Conditions:

- Driving less than 5 miles (8 km) per trip or, in freezing temperatures, driving less than 10 miles (16 km) per trip.
- Driving in extremely hot [over 90°F (32°C)] conditions.
- Extensive idling or long periods of stop-and-go driving.
- Driving in mountainous conditions.
- Driving on muddy, dusty, or de-iced roads.

NOTE: If the car is driven OCCASIONALLY under a "severe" condition, you should follow the Normal Conditions Maintenance Schedule for 1998 Model on pages 4-4 and 4-5.

