

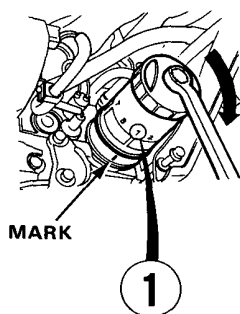


Spark Plug Inspection

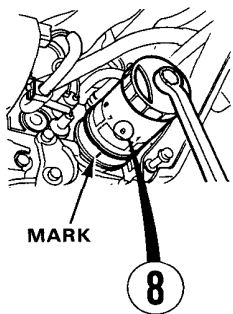
Eight numbers (1 to 8) are printed on the surface of the filter.

The following explains the procedure for tightening filters using these numbers.

- 1) Make a mark on the cylinder block under the number that shows at the bottom of the filter when the rubber seal is seated.
- 2) Tighten the filter by turning it clockwise seven numbers from the marked point. For example, if a mark is made under the number 2 when the rubber seal is seated, the filter should be tightened until the number 1 aligns with the marked point.



Number when rubber seal is seated.

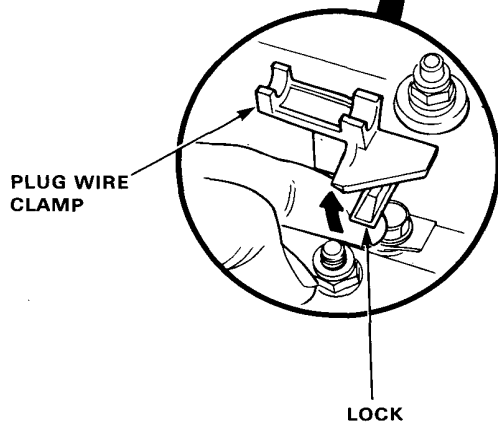
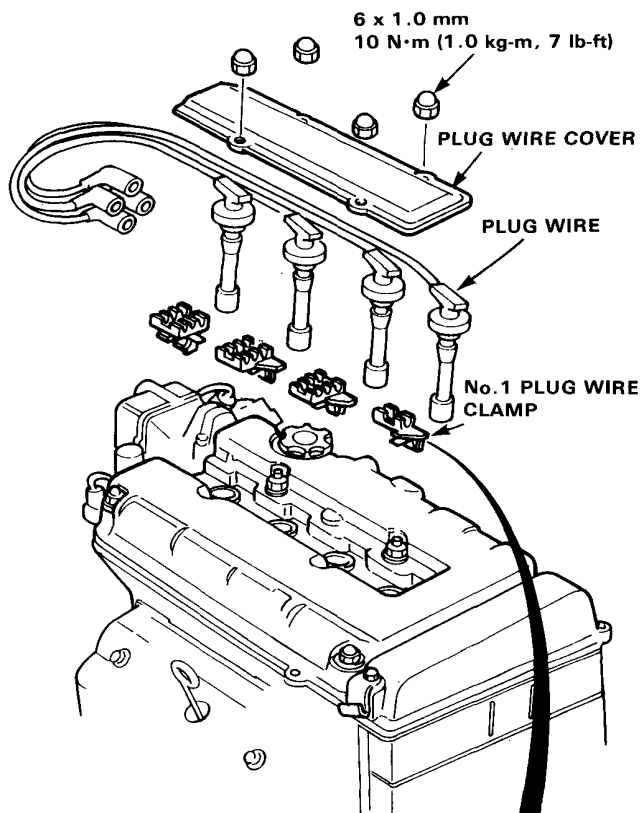


Number after tightening.

Number when rubber seal is seated	1	2	3	4	5	6	7	8
Number after tightening	8	1	2	3	4	5	6	7

5. After installation, fill the engine with oil up to the specified level, run the engine for more than 3 minutes, then check for oil leakage.

1. Remove the plug wire cover and the plug wires.
2. Remove the plug wire clamps while pulling up on the lock.

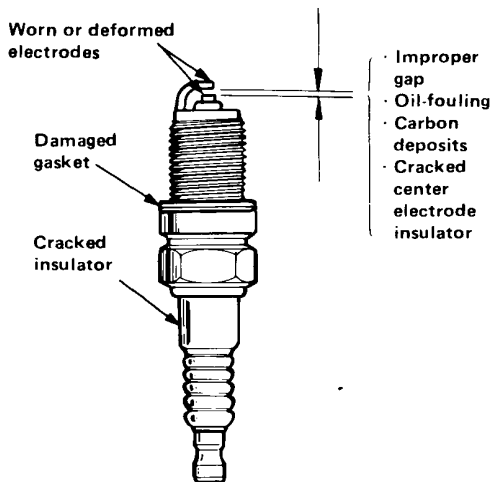


(cont'd)

Engine Tune-up

Spark Plug Inspection (cont'd)

3. Inspect the electrodes and ceramic insulator for:



Burned or worn electrodes may be caused by:

- Lean fuel mixture
- Advanced ignition timing
- Loose spark plug
- Plug heat range too high
- Insufficient cooling

Fouled plug may be caused by:

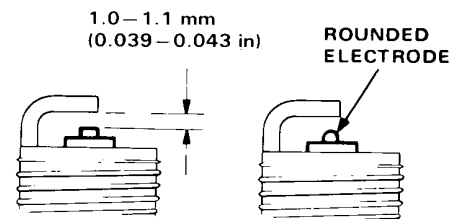
- Rich fuel mixture
- Retarded ignition timing
- Oil in combustion chamber
- Incorrect spark plug gap
- Plug heat range too low
- Excessive idling/low speed running
- Clogged air cleaner element
- Deteriorated ignition coil or ignition wires

4. Replace the plug if the center electrode is rounded as shown below:

Spark Plug:

CAUTION: Use specified plugs only.

NGK	BKR6E-N11 (standard) BKR7E-N11
ND	K20PR-L11 (standard) K22PR-L11



5. Adjust the gap with a suitable gapping tool.

Electrode Gap: 1.0–1.1 mm (0.039–0.043 in)

6. Screw the plugs into the cylinder head finger tight, then torque them to 18 N•m (1.8 kg-m, 13 lb-ft).

NOTE: Apply a small quantity of anti-seize compound to the plug threads before installing.