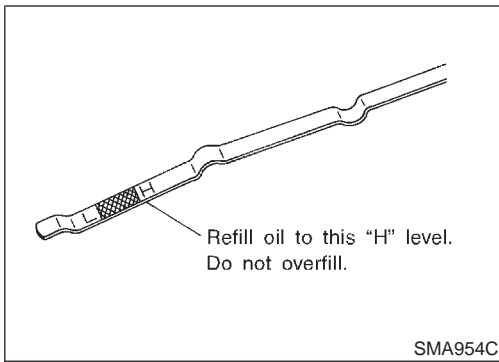
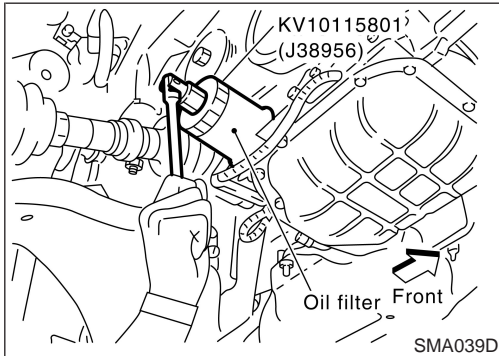


ENGINE MAINTENANCE

Changing Engine Oil (Cont'd)



- The refill capacity depends on the oil temperature and drain time. Use these specifications for reference only. Always use the dipstick to determine when the proper amount of oil is in the engine.
 - Never pull out level gauge while filling engine oil.
5. Warm up engine and check area around drain plug and oil filter for oil leakage.
 6. Stop engine and wait more than 10 minutes.
 7. Check oil level.



Changing Oil Filter

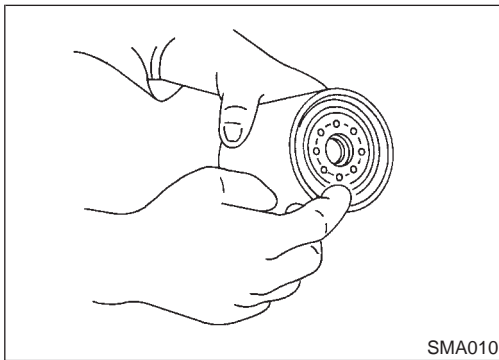
1. The oil filter is a small full-flow cartridge type and is provided with a relief valve.

Refer to LC-8, "Oil Filter".

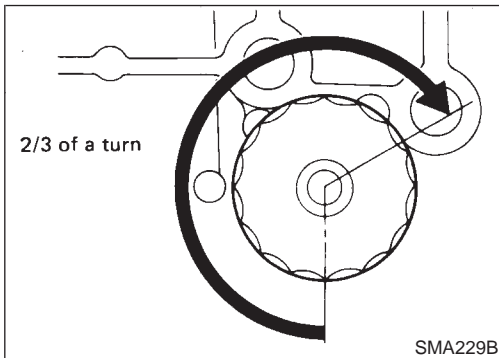
2. Remove oil filter with Tool or suitable tool.

WARNING:

Be careful not to burn yourself, as the engine and the engine oil are hot.



3. Clean oil filter mounting surface on oil cooler. Coat rubber seal of new oil filter with engine oil.

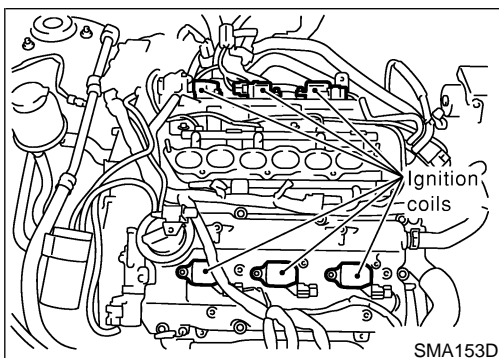


4. Screw in the oil filter until a slight resistance is felt, then tighten additionally 2/3 turn.
5. Add engine oil.

Oil filter:

: 14.7 - 20.5 N·m (1.5 - 2.1 kg-m, 11 - 15 ft-lb)

Refer to "Changing Engine Oil", MA-16.



Changing Spark Plugs

1. Remove intake manifold upper and lower, collectors. Refer to EM-11, "TIGHTENING PROCEDURES".
2. Disconnect ignition coil harness connectors.
3. Loosen ignition coil fixing bolts and pull out coil from rocker cover.

GI

MA

EM

LC

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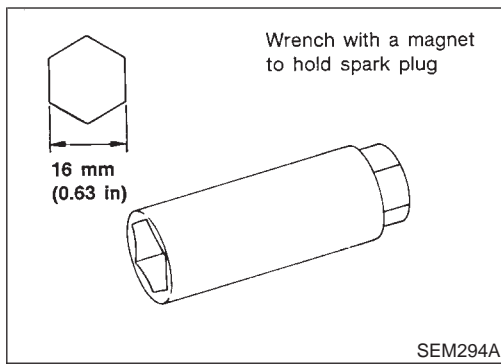
SC

EL

IDX

ENGINE MAINTENANCE

Changing Spark Plugs (Cont'd)



4. Remove spark plugs with suitable spark plug wrench.

Spark plug (Platinum-tipped type):

Make	NGK
Standard type	PLFR5A-11
Hot type	PLFR4A-11
Cold type	PLFR6A-11

Use standard type spark plug for normal condition.

The hot type spark plug is suitable when fouling may occur with the standard type spark plug such as:

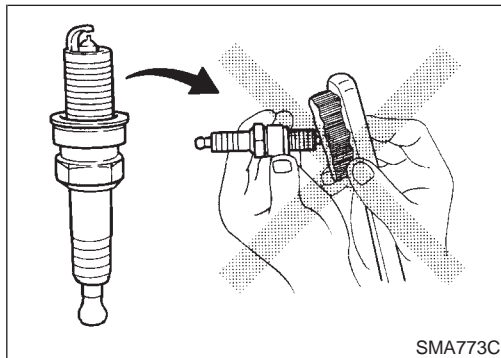
- frequent engine starts
- low ambient temperatures

The cold type spark plug is suitable when spark knock may occur with the standard type spark plug such as:

- extended highway driving
- frequent high engine revolution

Gap (Nominal): 1.1 mm (0.043 in)

⚙️ : 20 - 29 N·m (2.0 - 3.0 kg·m, 14 - 22 ft·lb)



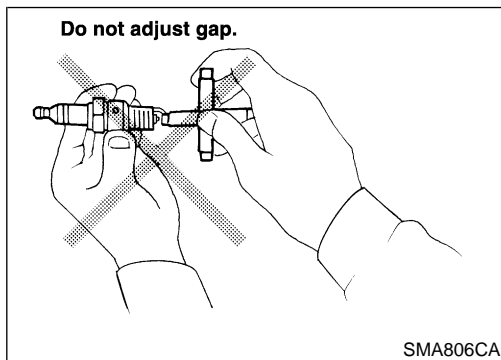
- Do not use a wire brush for cleaning.
- If plug tip is covered with carbon, spark plug cleaner may be used.

Cleaner air pressure:

Less than 588 kPa (6 kg/cm², 85 psi)

Cleaning time:

Less than 20 seconds



- Checking and adjusting plug gap is not required.