



Inspection

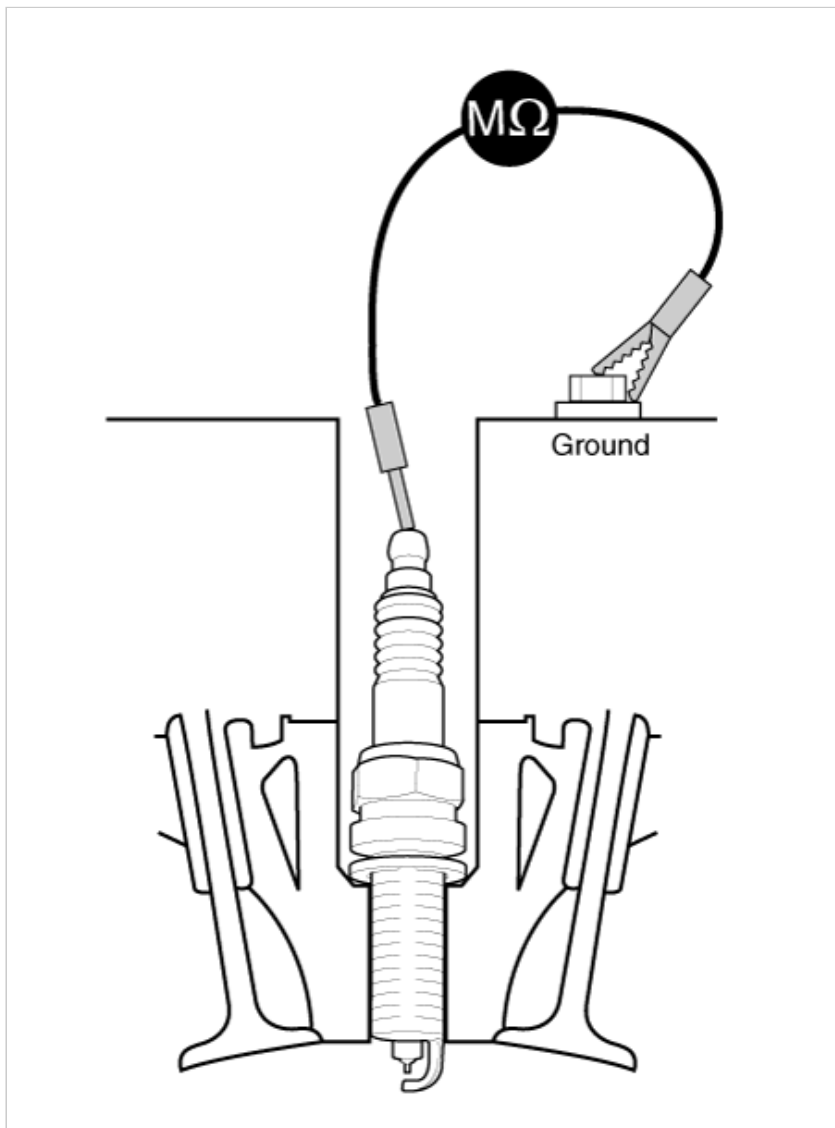
[On vehicle inspection]

1. Accelerate the engine to about 3,000 rpm 3 times or more.
2. Remove the spark plug.
3. Check the spark plug visually.
If the electrode is dry, the spark plug is normal.
If the electrode is wet, check the damage and electrode gap as below.

[Component Inspection]

1. Check the spark plug for any damage on its thread and insulator.
If there is damage, replace the spark plug.
2. Check the electrode. Measure the insulation resistance with an ohmmeter.
If the resistance is less than the specified value, adjust the electrode gap.

Specification: 10 MΩ or more



3. Check the spark plug electrode gap.
If the gap is greater than the maximum, replace the spark plug.

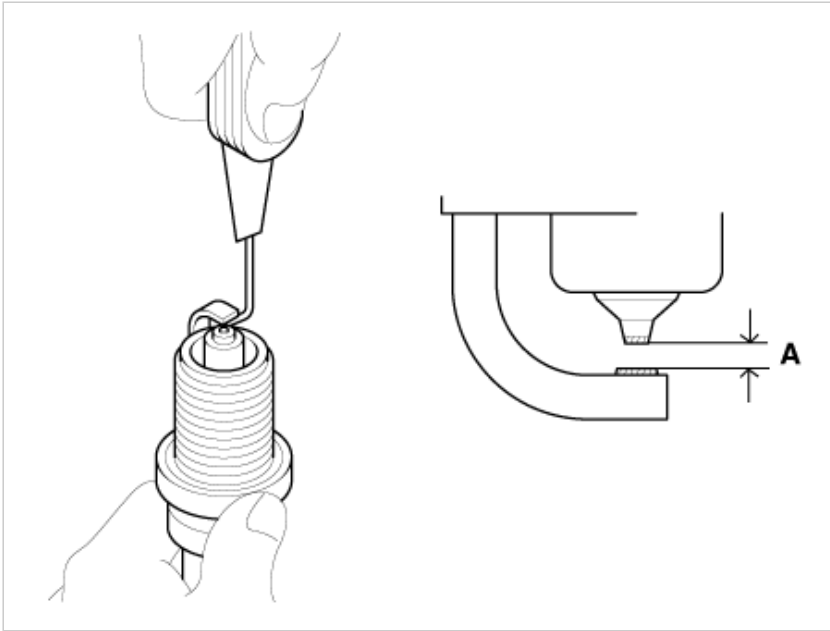
Specification:

Theta-II 2.0 T-GDI : 0.8 - 0.9 mm (0.0314 - 0.0354 in.)

Lambda-II 3.3 T-GDI : 1.0 - 1.1 mm (0.0394 - 0.0433 in.)

NOTICE

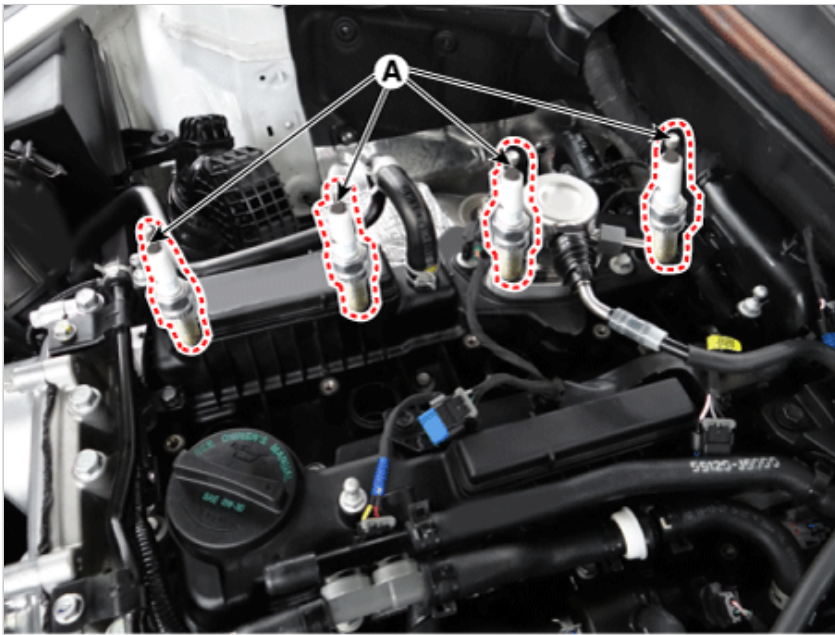
- If adjusting the gap of a new spark plug, bend only the base of the ground electrode. Do not touch the tip.
Never attempt to adjust the gap on a used plug.



Removal

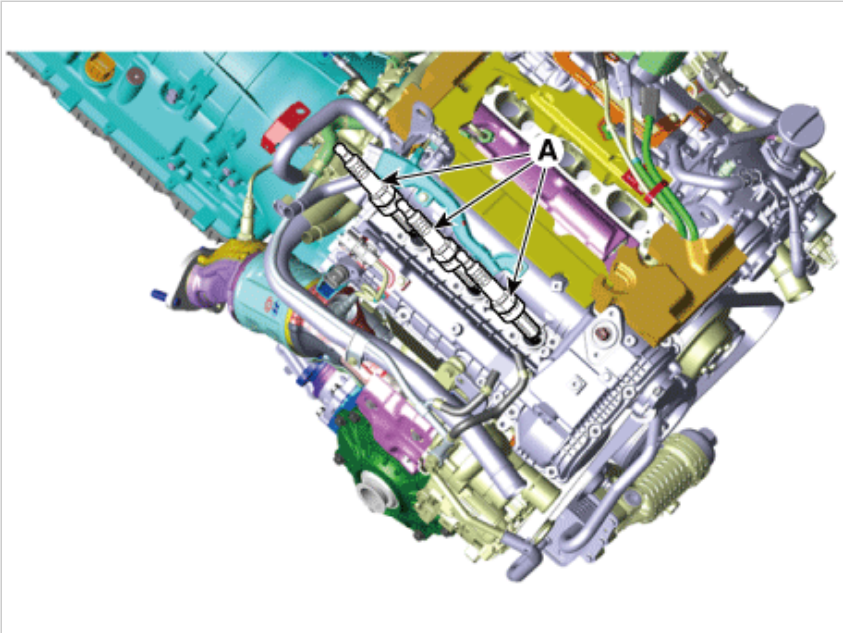
Theta-II 2.0 T-GDI

1. Remove the ignition coil.
(Refer to Ignition System - "Ignition Coil")
2. Using a spark plug wrench, remove the spark plug (A).



Lambda-II 3.3 T-GDI

1. Remove the ignition coil.
(Refer to Engine Electrical System - "Ignition Coil")
2. Using a spark plug wrench, remove the spark plug (A).
[Bank 1]



[Bank 2]

