



On-vehicle Inspection

Inspect ignition coil assembly and Perform spark test

1. Check for DTCs.

NOTICE

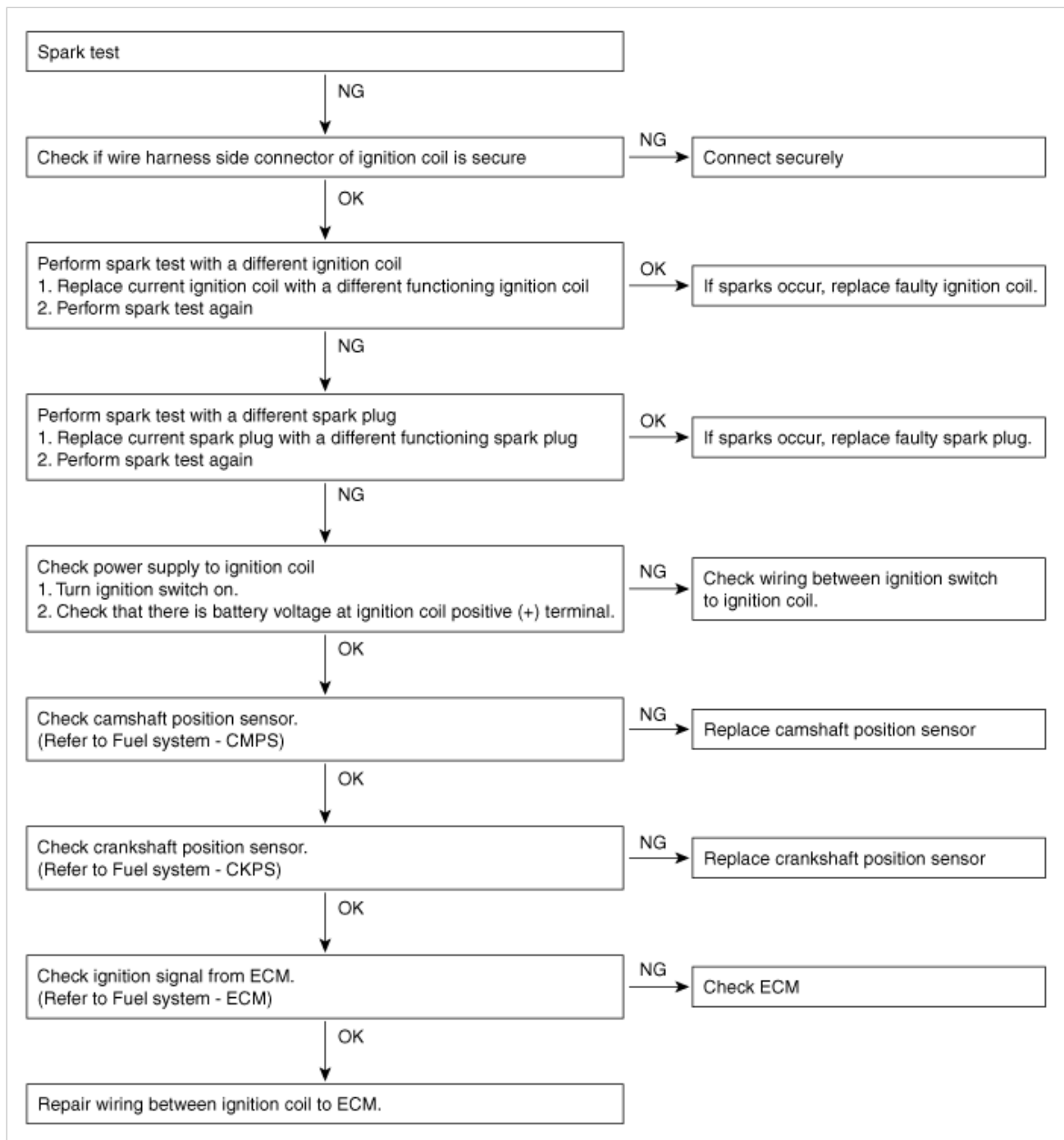
- If a DTC is present, perform troubleshooting in accordance with the procedure for that DTC.
(Refer to DTC guide)

2. Check if sparks occur.
 - (1) Remove the engine cover.
 - (2) Remove the ignition coils.
(Refer to Engine Electrical System - "Ignition Coil")
 - (3) Using a spark plug wrench, remove the spark plugs.
 - (4) Disconnect the 6 injector extension connectors.
 - (5) Ground the spark plug to the engine.
 - (6) Check if sparks occur at each spark plug while engine is being cranked.

NOTICE

- Do not crank the engine for more than 5 seconds.

3. If sparks do not occur, perform the following test.



4. Using a spark plug wrench, install spark plugs.
5. Install the ignition coils.
6. Install the engine cover.