



## 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)

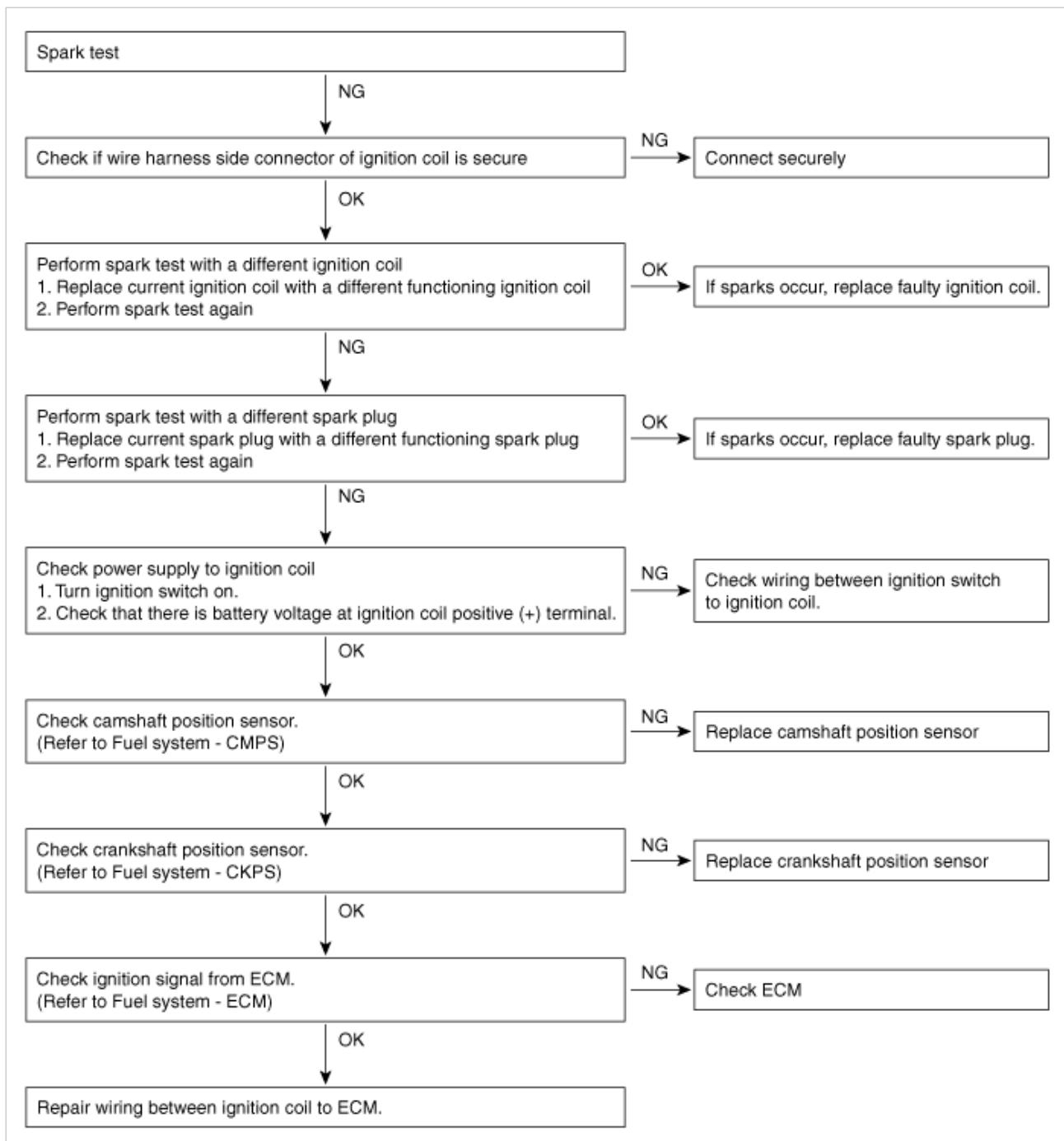
2. Check if sparks occur.

- (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 extention 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 then 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.