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## 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.

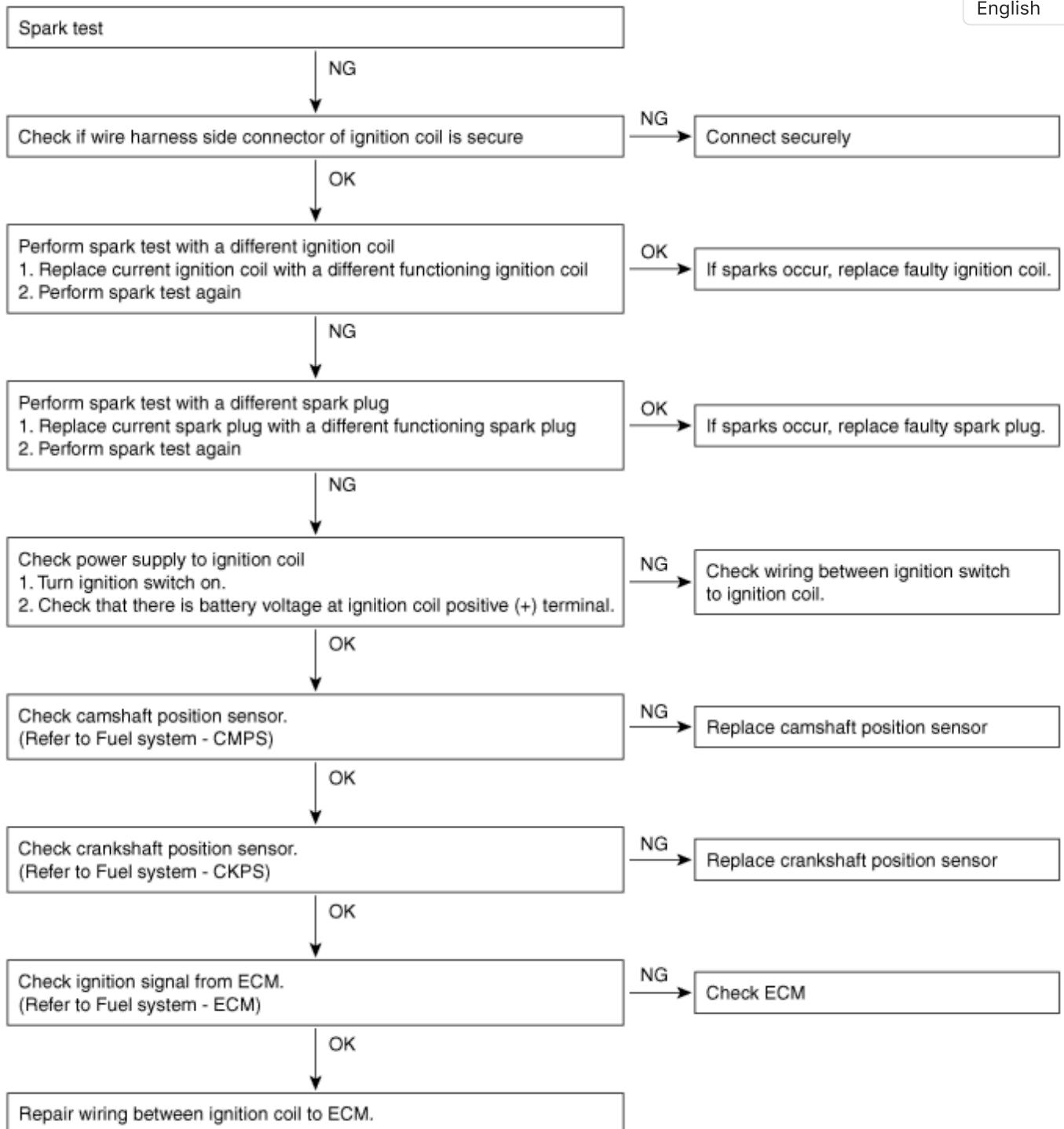
(5) Ground the spark plug to the engine.

(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.

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