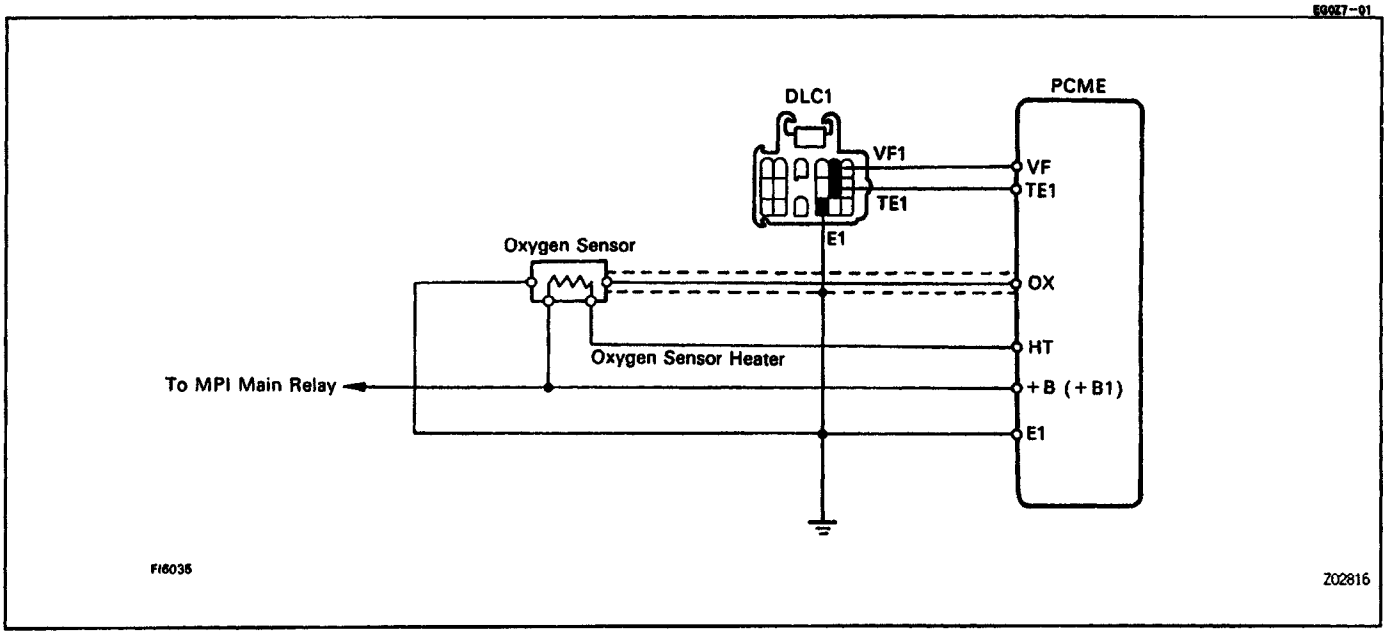
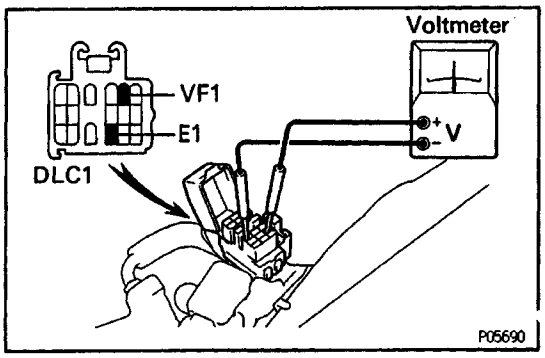
OXYGEN SENSOR





OXYGEN SENSOR INSPECTION

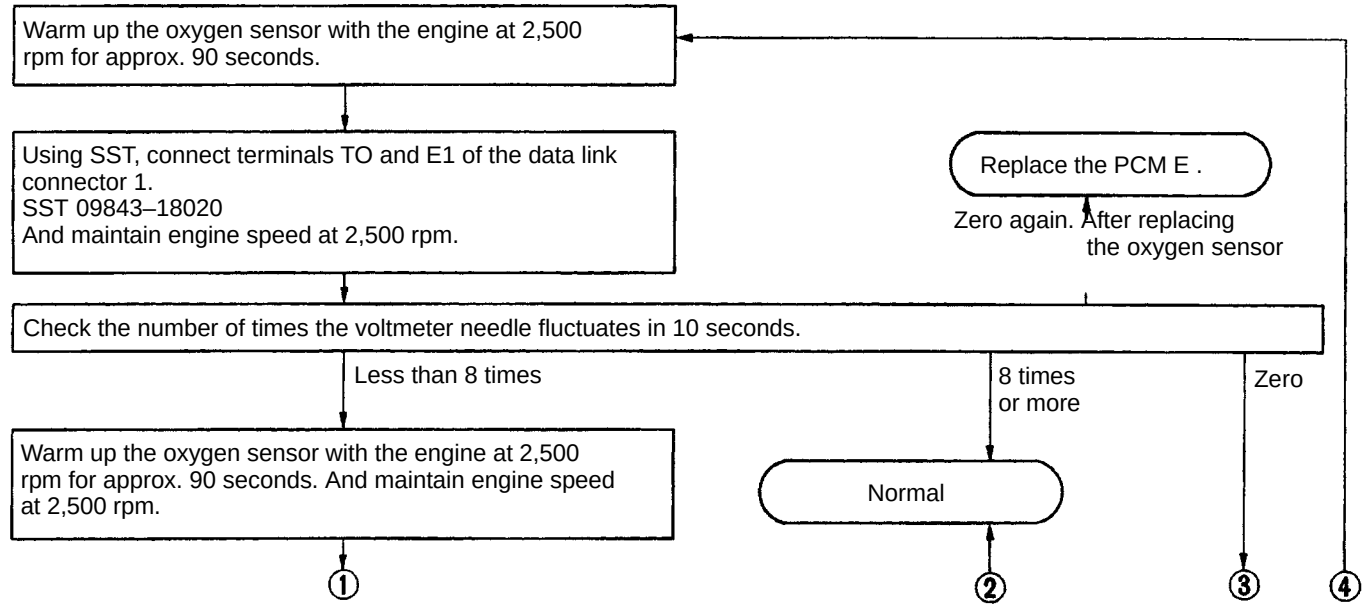
1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

2. INSPECT FEEDBACK VOLTAGE

Connect the positive (+) probe of a voltmeter to terminal VF1 of the data link connector 1, and nega–tive (–) probe to terminal

E1. Perform the test as follows:



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V00883

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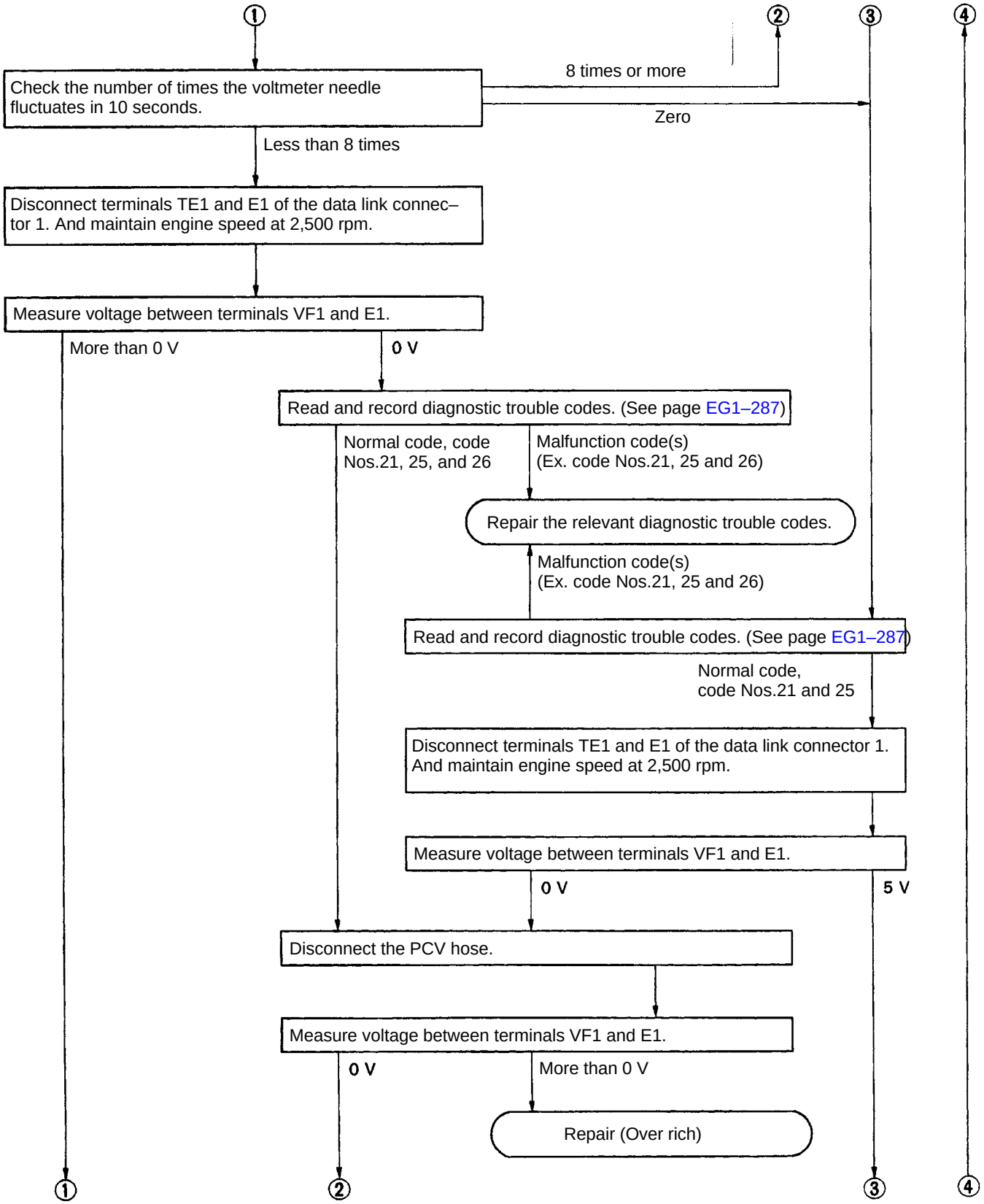

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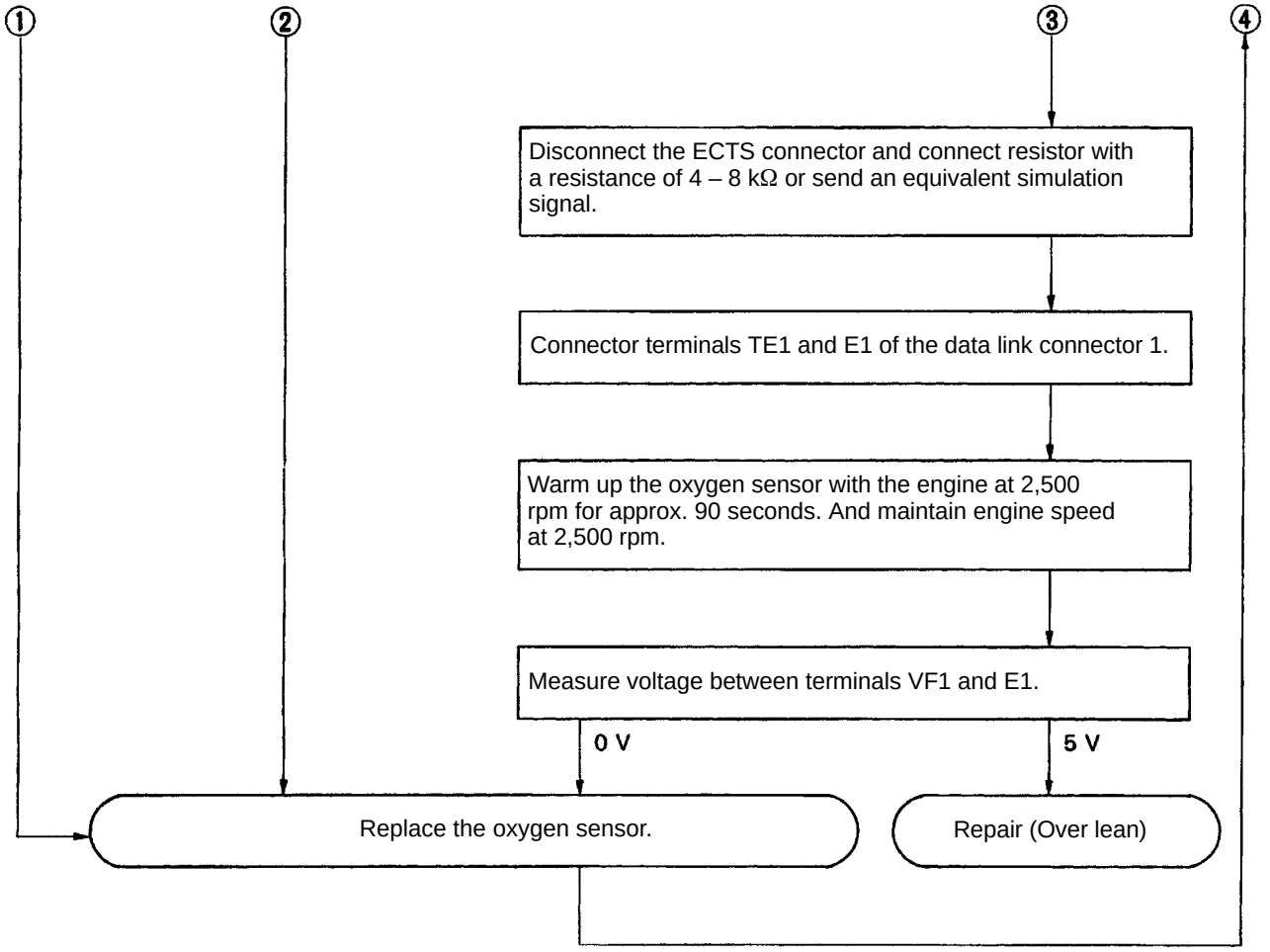

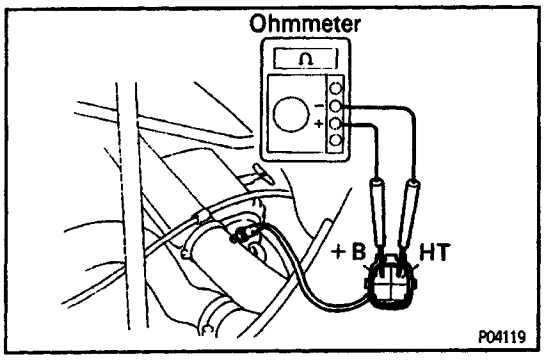

3. INSPECT HEATER RESISTANCE OF OXYGEN SENSOR

(a) Disconnect the oxygen sensor connector.

(b) Using an ohmmeter, measure the resistance between terminals +B and HT.

Resistance:

5.1 – 6.3 0 at 20˚ C (68˚ F)

If resistance is not as specified, replace the oxygen sensor.

(c) Reconnect the oxygen sensor connector.