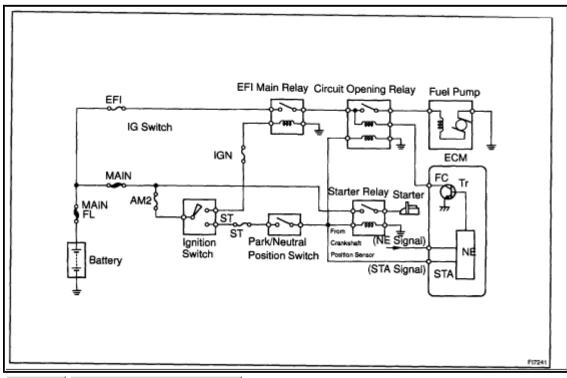
## **Related Diagnostic Procedures**



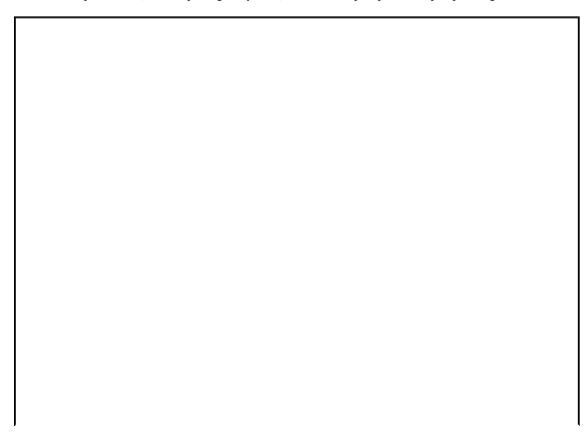
ZOOM

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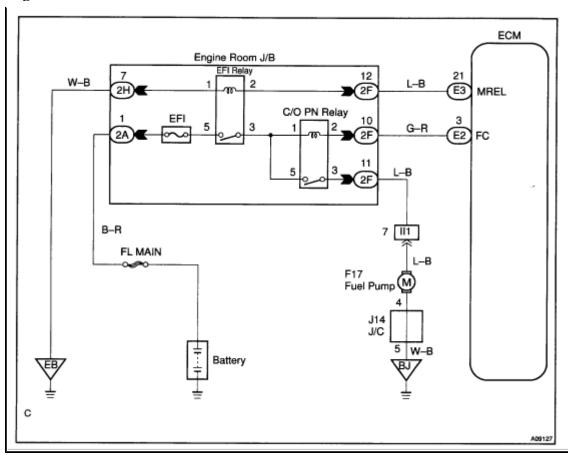
## CIRCUIT DESCRIPTION

In the diagram below, when the engine is cranked, current flows from terminal ST of the ignition switch to the starter relay coil and also current flows to terminal STA of ECM (STA signal).

When the STA signal and NE signal are input to the <u>ECM</u>, Tr is turned **ON**, current flows to coil of the <u>circuit opening relay</u>, the relay switches on, power is supplied to the fuel pump and the fuel pump operates. While the NE signal is generated (engine running), the ECM keeps Tr **ON** (circuit opening relay **ON**) and the fuel pump also keeps operating.



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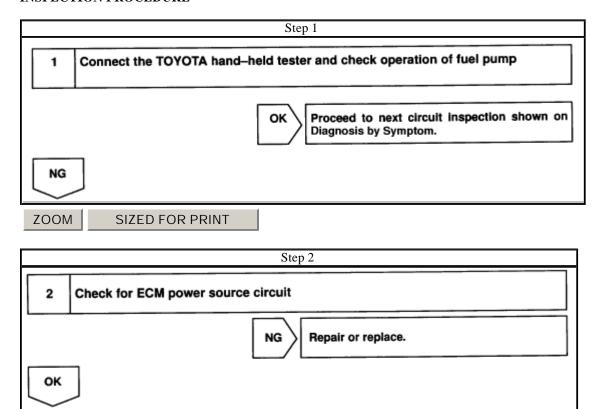


ZOOM

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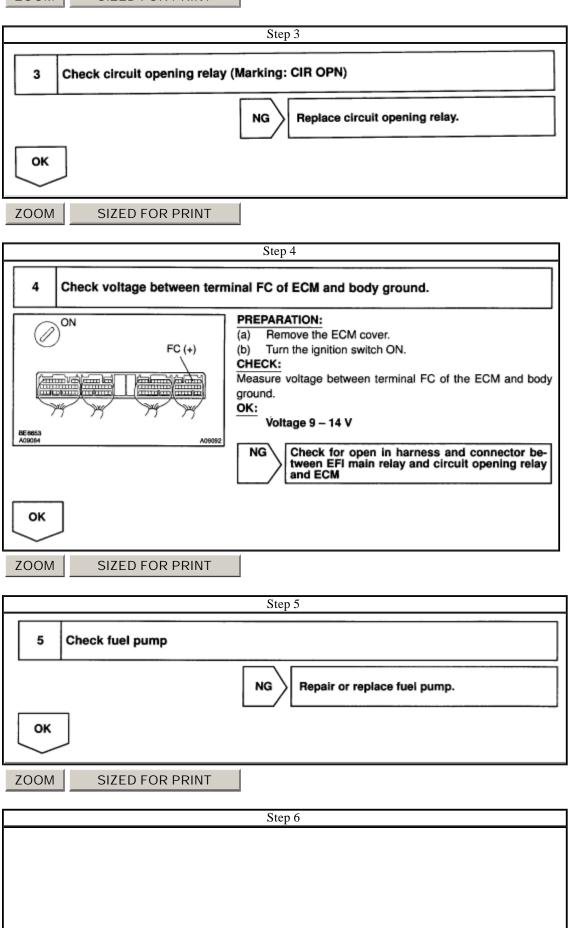
## WIRING DIAGRAM

## INSPECTION PROCEDURE



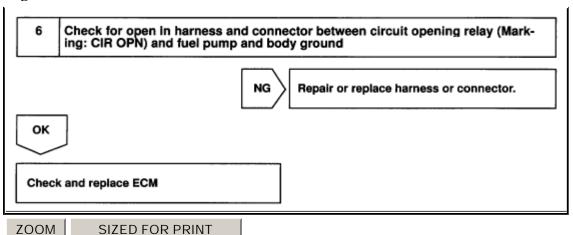
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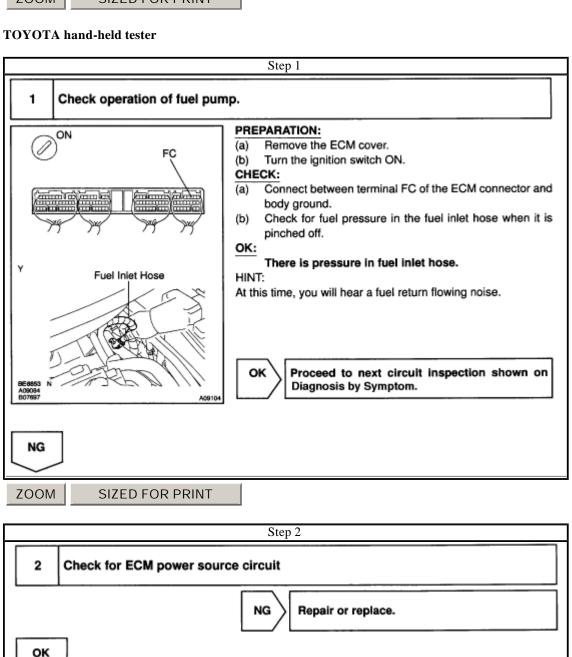
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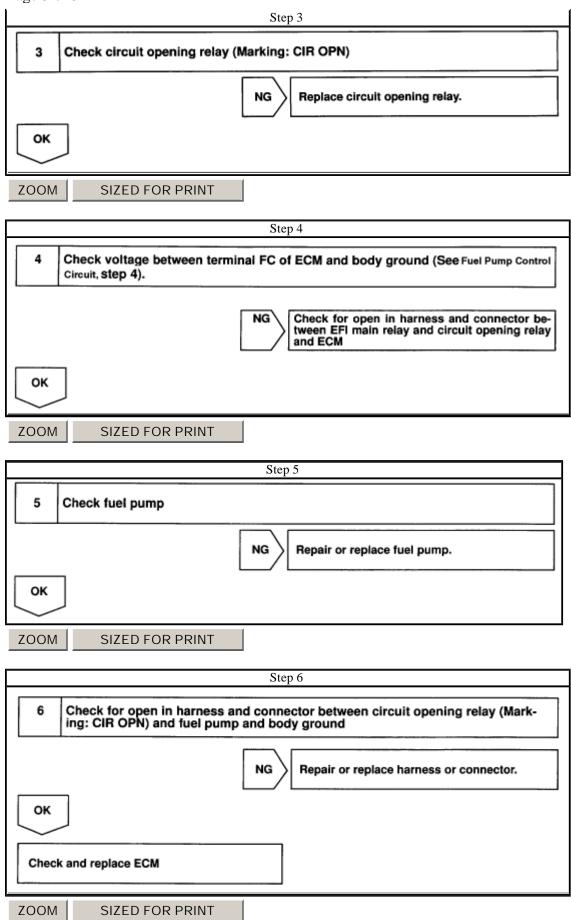


ZOOM

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OBD II Scan tool (excluding TOYOTA hand-held tester)