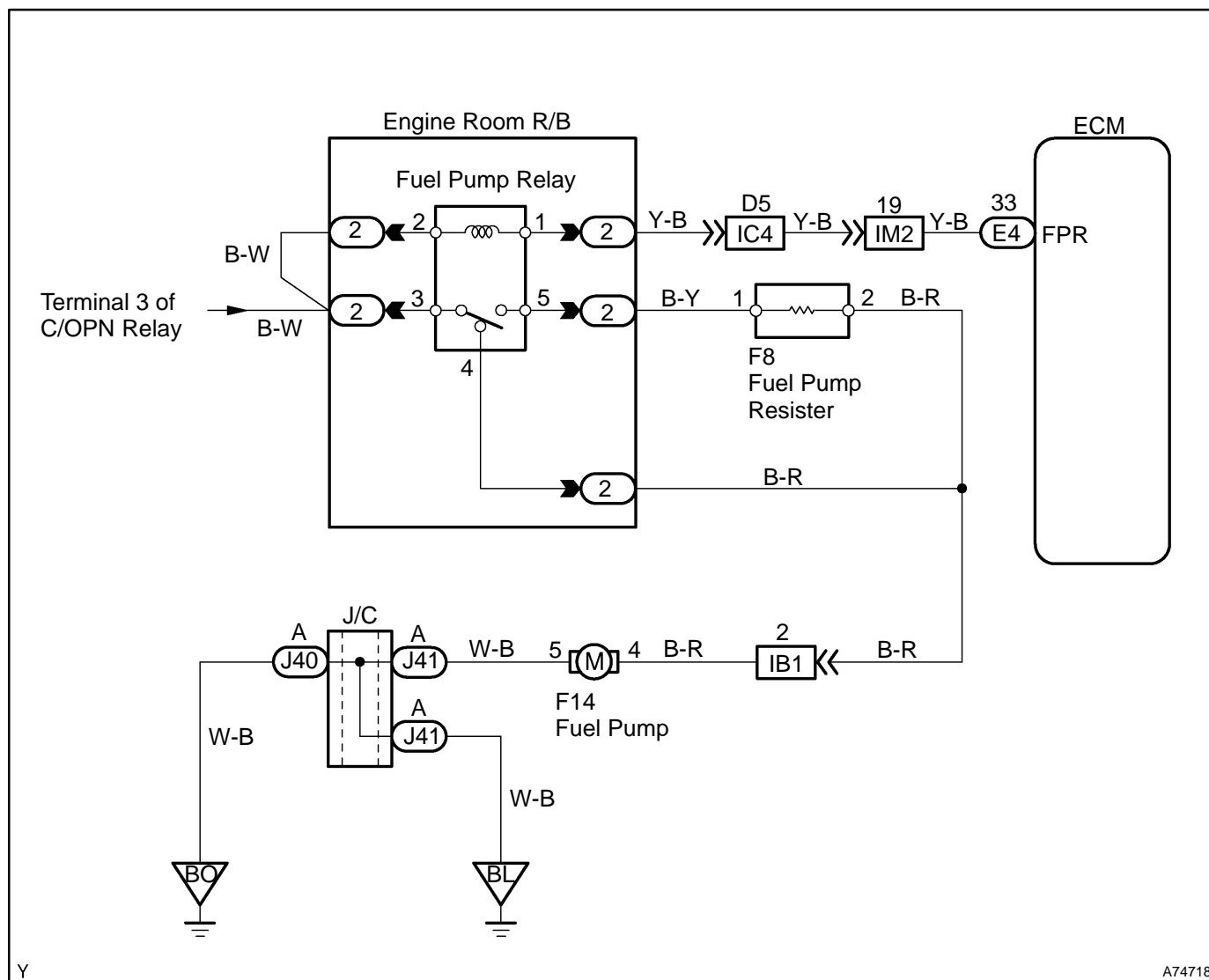


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## WIRING DIAGRAM



HINT:

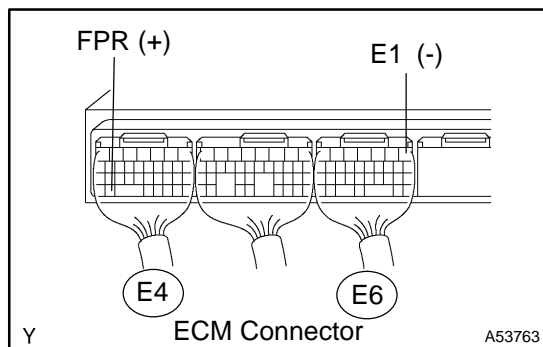
This DTC chart is on the premise that the engine is started. If the engine is not started, proceed to the problem symptoms table on [05-28](#).

## INSPECTION PROCEDURE

HINT:

Read freeze frame data using the hand-held tester or the OBD II scan tool, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.

# 1 INSPECT ECM(FPR VOLTAGE)



- (a) Measure the voltage between the terminals of the E4 and E6 ECM connectors.

## Standard:

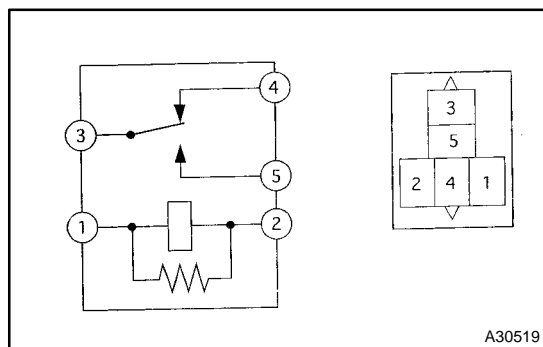
Symbols (Terminal No.)	Condition	Specified condition
FPR (E4-33)	STA signal ON	9 to 14 V
- E1 (E6-1)	STA signal OFF	0 to 3 V

OK

**CHECK AND REPLACE ECM**  
(See page 01-35)

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# 2 INSPECT FUEL PUMP RELAY ASSY



- (a) Remove the fuel pump relay from the engine room R/B.  
(b) Inspect the fuel pump relay.

## Standard:

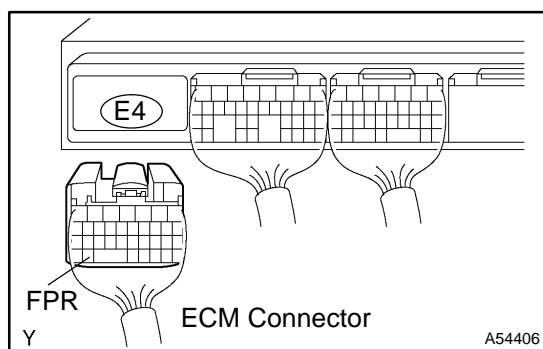
Terminal No.	Specified condition
1 - 2	Continuity
3 - 4	No Continuity
3 - 5	Continuity (Apply battery voltage terminals 1 and 2)

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**REPLACE FUEL PUMP RELAY ASSY**

OK

# 3 CHECK HARNESS AND CONNECTOR(FUEL PUMP RELAY - ECM)



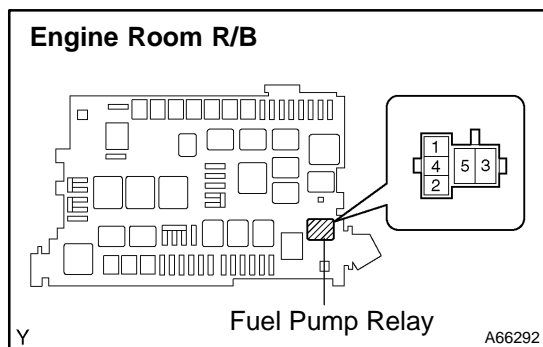
- (a) Remove the fuel pump relay from the engine room R/B.  
(b) Disconnect the E4 ECM connector.  
(c) Check for continuity between the wire harness side connectors.

## Standard (Check for open):

Symbols (Terminal No.)	Specified condition
Fuel pump relay (1) - FPR (E4-33)	Continuity

## Standard (Check for short):

Symbols (Terminal No.)	Specified condition
Fuel pump relay (1) or FPR (E4-33) - Body ground	No continuity



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REPAIR OR REPLACE HARNESS OR  
CONNECTOR

OK

CHECK AND REPLACE ECM (See page 01-35 )