

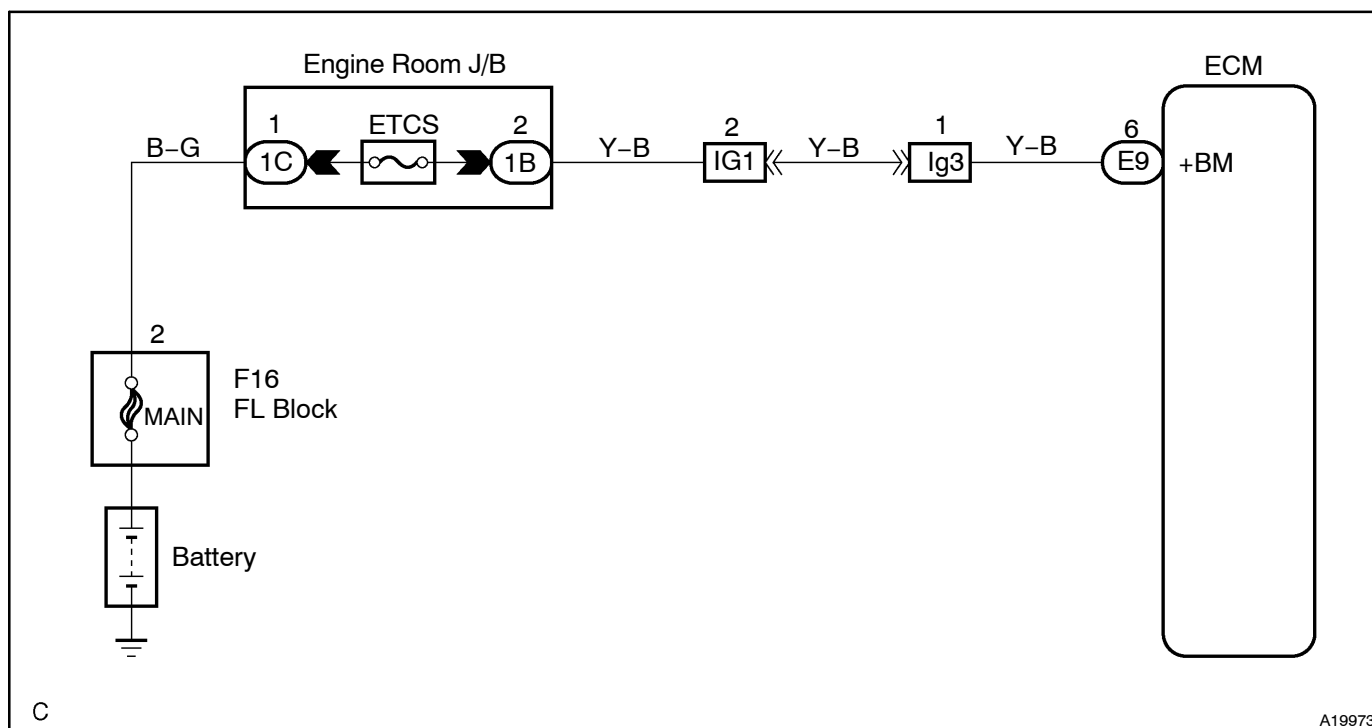
DTC	P2118	Throttle Actuator Control Motor Current Range/Performance
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CIRCUIT DESCRIPTION

Battery positive voltage is not supplied to terminal +BM of the ECM for the electric throttle control system. If this DTC is stored, the throttle valve is locked at a certain opening angle. Also, the whole electronically controlled throttle operation is cancelled until the system returns to normal and the ignition switch is turned OFF.

DTC No.	DTC Detection Condition	Trouble Area
P2118	Open in ETCS power source circuit	• Open in throttle control motor and sensor power source circuit • ECM

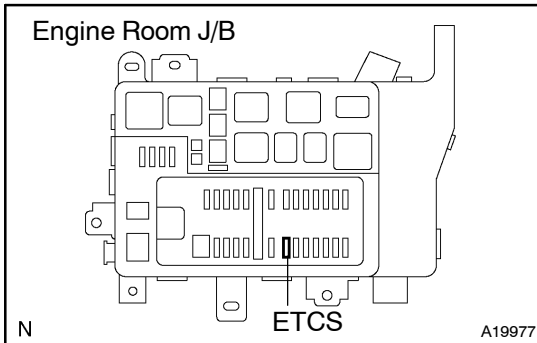
WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Read freeze frame data using hand-held tester or the OBD II scan tool, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, this 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 Check ETCS fuse.**PREPARATION:**

Remove the ETCS fuse from the engine room J/B.

CHECK:

Check the continuity of the ETCS fuse.

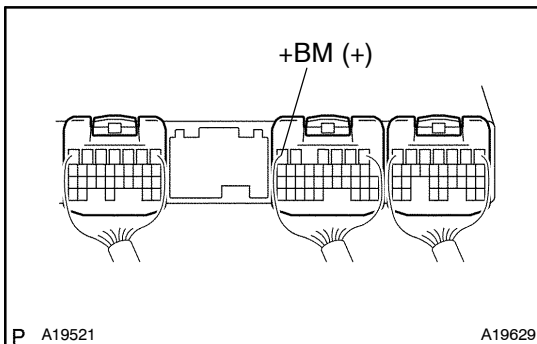
OK:

Continuity

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Check for short in all harness and components connected to ETCS fuse.

OK

2 Check voltage between terminal +BM of ECM connector and body ground.**PREPARATION:**

Remove the glove compartment door (See page [SF-60](#)).

CHECK:

Measure the voltage between terminal +BM of the ECM connector and body ground.

OK:

Voltage: 9 – 14 V

OK

Check and replace ECM (See page [IN-36](#)).

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Check and repair harness or connector between battery and ETCS fuse, and ETCS fuse and ECM (See page [IN-36](#)).