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|------------|--------------|---|
| DTC | P1127 | ETCS Actuator Power Source Circuit Malfunction |
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CIRCUIT DESCRIPTION

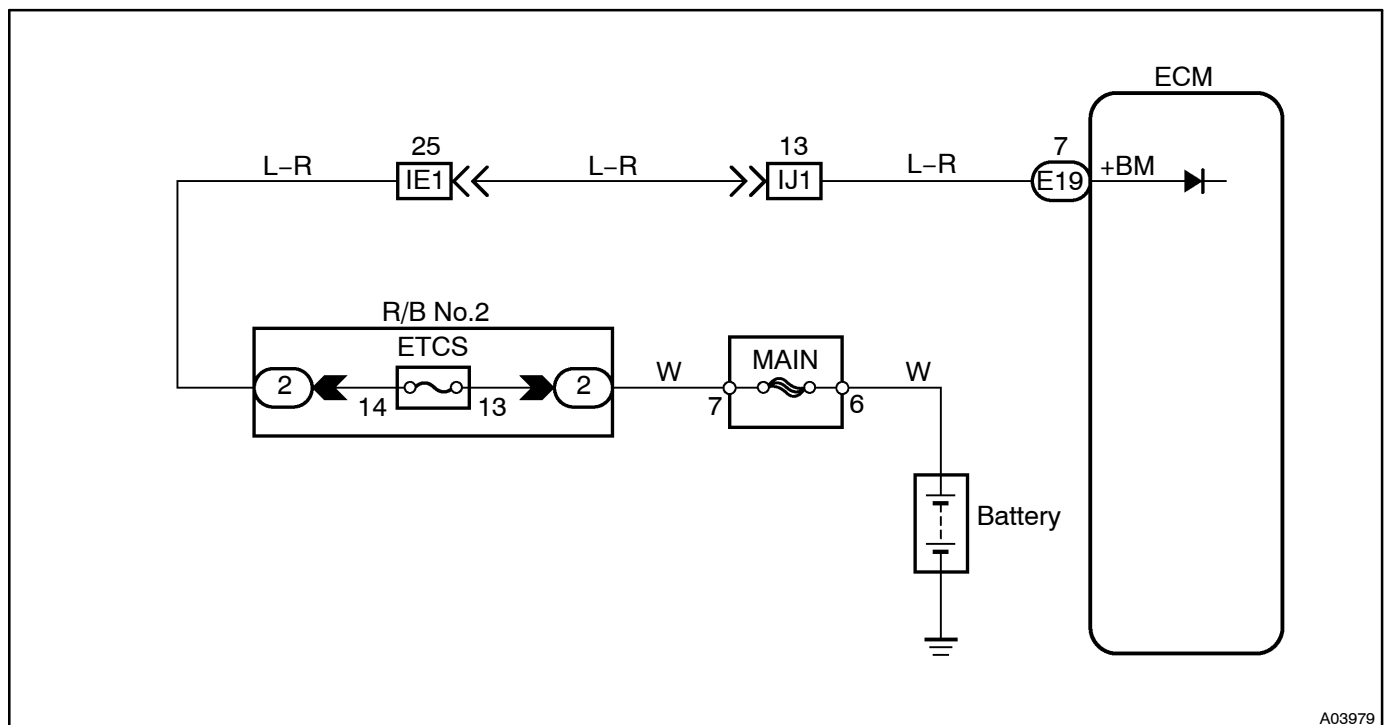
Battery positive voltage is supplied to terminal +BM of the ECM even once when the ignition switch is OFF for the electric throttle control system.

If this DTC is stored, the ECM shuts down the power for the throttle motor and the magnetic clutch, and the throttle valve is fully closed by the return spring.

However, the opening angle of the throttle valve can be controlled by the accelerator pedal through the throttle cable.

| DTC No. | DTC Detecting Condition | Trouble Area |
|---------|-----------------------------------|--|
| P1127 | Open in ETCS power source circuit | <ul style="list-style-type: none"> • Open in ETCS power source circuit • ECM |

WIRING DIAGRAM

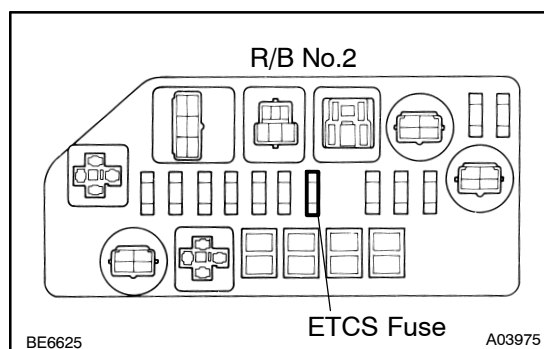


INSPECTION PROCEDURE

HINT:

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

1 Check ETCS fuse of R/B No.2.



PREPARATION:

Remove the ETCS fuse from the R/B No.2.

CHECK:

Check continuity of the ETCS fuse.

OK:

Continuity