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| <b>DTC</b> | <b>P1633/89*</b> | <b>Engine ECU Malfunction (ETCS Circuit)</b> |
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\*: ETCS trouble code No. is 22.

## CIRCUIT DESCRIPTION

Refer to DTC P1129 on page DI-47.

| DTC No.  | DTC Detecting Condition | Trouble Area |
|----------|-------------------------|--------------|
| P1633/89 | Engine ECU malfunction  | • Engine ECU |

## INSPECTION PROCEDURE

### HINT:

Read freeze frame data using hand-held tester. 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 was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.

**Replace engine ECU.**