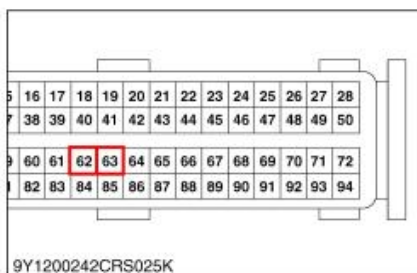


- Key switch turn OFF



D1803-CR-E4, V2403-CR-E4, V2403-CR-TE4, DM

COMMON RAIL SYSTEM



1. Check the Wiring Related to the CAN of the Common Rail System

1. Check the connector and the wiring harness being connected to ECU terminal 62 and 63 for a short or an open circuit.

■ IMPORTANT

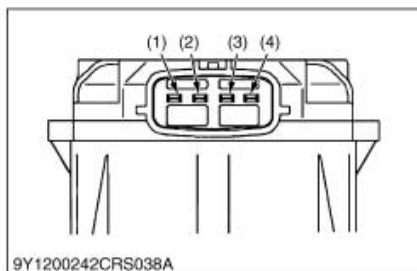
- Refer to "6.[3] ELECTRIC SYSTEM INSPECTION PROCEDURE - (1) Basics of Checking Electrical / Electronic Circuit Systems". (Refer to page 1-S267)

■ NOTE

- If the "CAN 2 Bus off error" is output at the same time, carry out this inspection first.

OK	Go to "2. Measure the EGR Terminal Voltage".
NG	Repair or replace the faulty areas.

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2. Measure the EGR Terminal Voltage

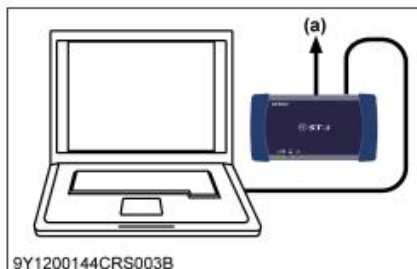
1. Place the key switch in the ON position, and measure the voltage between EGR terminals (3) and (4).

Factory specification	Approx. 10 to 16 V
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OK	Go to "3. Check the DTC Again".
NG	Repair or replace the faulty areas.

- | | |
|---------------------|------------------------|
| (1) Terminal CAN2-H | (3) Terminal Ground |
| (2) Terminal CAN2-L | (4) Terminal +B (12 V) |

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3. Check the DTC Again

1. Clear the past malfunction data, and make sure that the same DTC is output again in the reproduction test.

Factory specification	Normal (No DTC is output.)
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■ NOTE

- Check the DTC again after starting up the engine with the engine with the coolant temperature over 65 °C (149 °F).

OK	Normal.
NG	Replace the EGR assembly.

(a) CAN2 Connector

9Y1200242CRS0504US0

1-S258

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