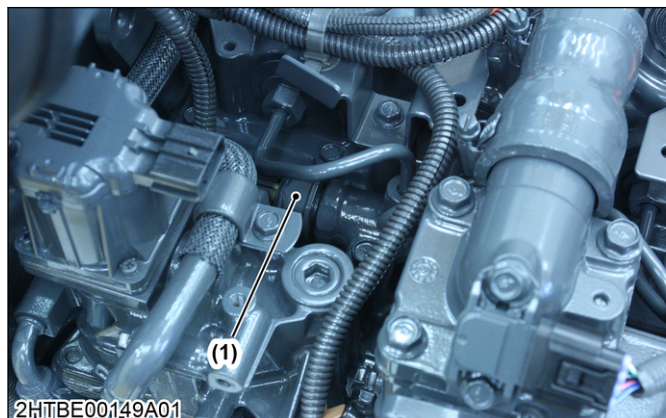
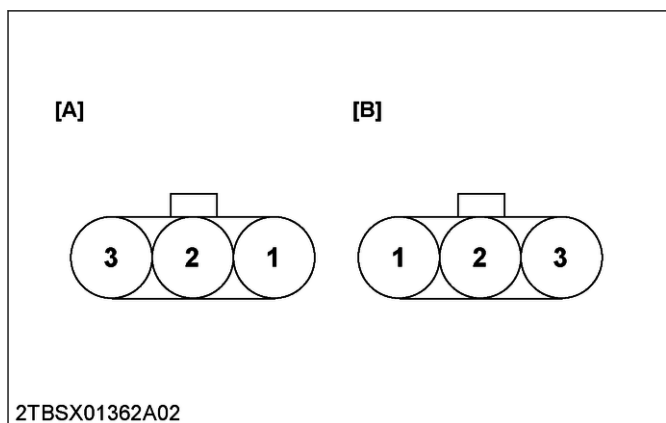


5.9.5 Checking rail pressure sensor (LX3310)

1. Disconnect the connector.



Connector



(1) Rail pressure sensor [B] Connector (Valve side)
[A] Connector (Harness side)

Pin	Color of wiring	Info
1	R/G	Supply
2	L/B (ROPS) W/B (Cabin)	Signal
3	B/Y	GND

2. Turn the main key switch to "ON" position.
3. Measure the voltage across the terminals (harness side) with a voltmeter.

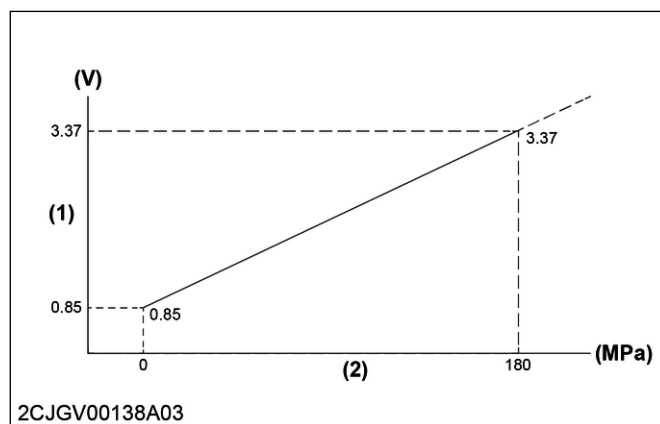
Voltage	Terminal 1 - 3	Approx. 5.0 V
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4. (Reference) Check the signal status by Diagmaster.

Diagmaster item

xCU	Item
ECU IO testing	Rail pressure sensor output voltage

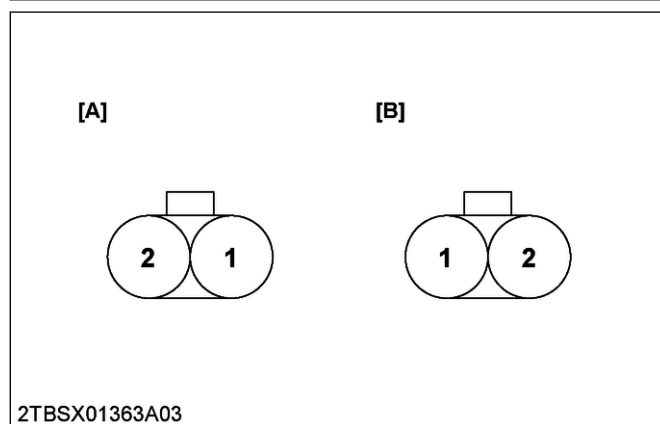
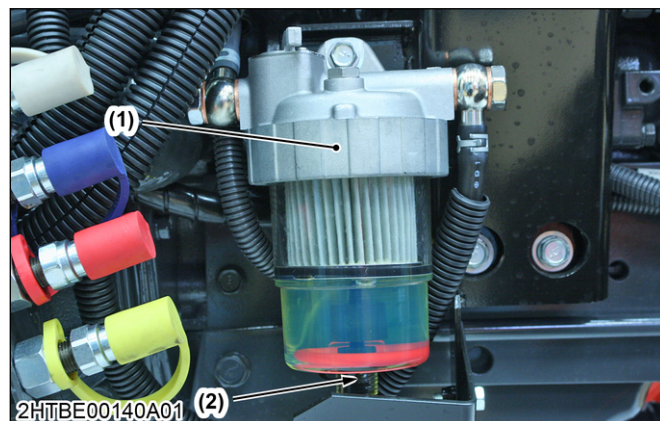
Output characteristics



(1) Output voltage (2) Pressure

5.9.6 Checking water separator switch (LX3310)

1. Disconnect the connector.



(1) Water separator [A] Connector (harness side)
(2) Water separator switch (Normal open) [B] Connector (Switch side)

Pin	Color of wiring	Info
1	Gr/R	Supply
2	Y/R (ROPS) W/R (Cabin)	GND

2. Turn the main key switch to "ON" position.