

SERVICE MANUAL INFORMATION

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-17-014
Issue Date:	4-20-2017

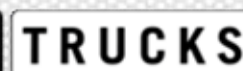
Subject: CORRECTION OF WORKSHOP MANUAL FOR HINO300 SERIES **Addition of Reprogramming**

RELEVANT MODEL: 15MY-17MY (COE) Cab Over Engine Trucks.

The following is to inform you of the above caption. This service data should be attached to the relevant pages of the workshop manuals for maintenance and to use for servicing.

OVERVIEW:

Added a procedure for re-programming the ABS warning light always on troubleshooting procedure.



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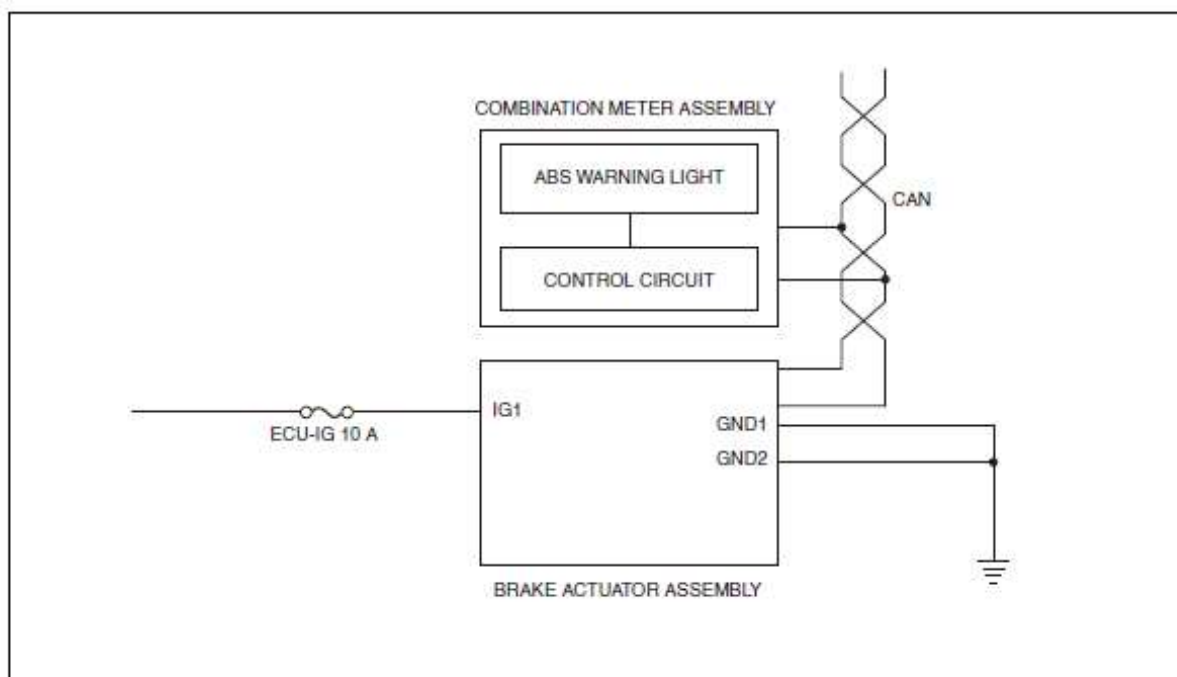
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BRAKE/TROUBLESHOOTING

ABS WARNING LIGHT ALWAYS ON

EN01H00ZZ030602017011



SHTB06ZZ0300010

1 Fuse inspection (ECU-IG 10A)

1. Use a circuit tester to check that the fuse (ECU-IG 10A) is normal.

NO

Replace the fuse.

YES

2 Inspection of connection of each part

1. Vibrate the brake actuator assembly connector and wire to inspect variation of ABS warning light state.

Standard: The warning light is always on → off.

NO

To Step 3

YES

Repair or replacement of each connection



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BRAKE/TROUBLESHOOTING

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3 ABS warning light off inspection

1. Turn the starter key "ON".
2. Use HINO DX II to turn off the ABS warning light by the active test function.
3. Make sure that the ABS warning light is turned off when the command is transmitted.

Standard: Turn off

NOTICE

- The brake actuator assembly may be failed if the ABS warning light is off.
- If the light is not turned off, there may be disconnection of CAN harness between the brake actuator ↔ meter or malfunction of the meter circuit.

NO

To Step 7

YES



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BRAKE/TROUBLESHOOTING

4	Transmission of specification rewrite command
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54T509770300020

1. Use the HINO DX II to transmit the vehicle specification rewrite command.

Refer to the "HINO DX II OPERATION MANUAL".

NOTICE

If the ABS actuator is replaced with a new one, perform re-programming according to the HINO DX II Operation Manual. Otherwise, the ABS light will turn on.



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2. Make sure that the ABS warning light lights out.

NOTICE

When installing new dedicated service parts, it is necessary to rewrite the specification

ADD

5	ABS warning light inspection
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1. Delete diagnosis codes.
2. Turn the starter key "LOCK" → "ON" and check that the ABS warning light lights up for about 3 seconds and then out.
Standard: The light lights off

NO

YES

Normal return (It may be that normal state is restored by reconnecting the connector after the diagnosis code is generated due to poor connection of connector terminal.)



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6 DTC recheck

1. Check diagnosis codes.
Standard: Normal code is output

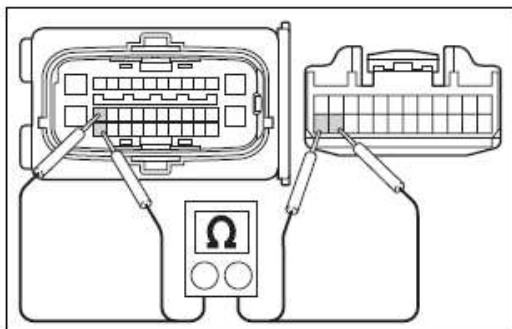
NO

Troubleshooting according to the failure code

YES

Brake actuator assembly replacement

7 Wire harness and connector inspection (Brake actuator assembly to combination meter assembly)



SHTS09ZZ0300022

1. Set the starter key to the "LOCK" position and disconnect connectors of the brake actuator assembly and combination meter.
2. Use a circuit tester to measure continuity between the terminal of the brake actuator assembly connector (wire harness side) and the terminal of combination meter 24pin connector (wire harness side).

Brake actuator assembly connector	Combination meter 24pin connector
14th terminal	13th terminal
25th terminal	14th terminal

Standard: Conducting

NO

Repair or replacement of the wire harness or connector

YES

To meter & gauge system



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