



SERVICE NEWS LETTER 057

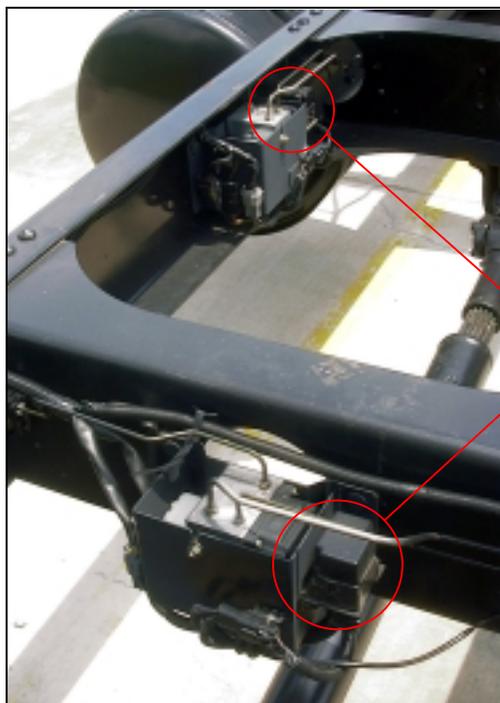
DATE: MAY 21, 2001
TO: UD DEALER SERVICE MANAGER
FROM: NDA SERVICE OPERATIONS DEPARTMENT
FILE IN THE POLICY SECTION OF THE TECHNICAL BULLETIN BINDER

ABS MODULATOR/RELAY CONNECTIONS

PURPOSE

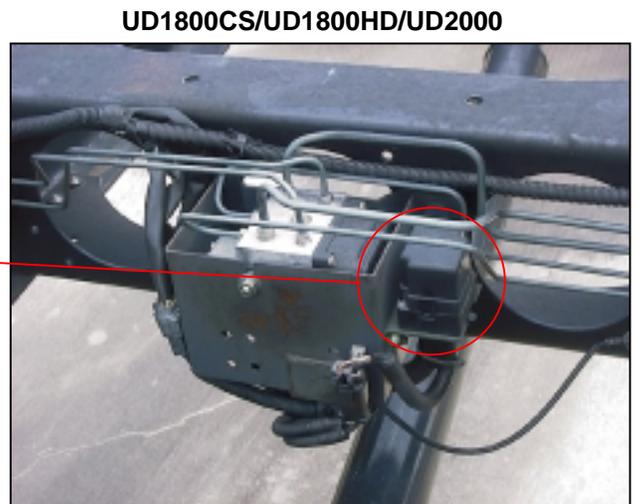
The following information is provided to assist the UD Truck Technician in diagnosing the ABS fault code 6-2 (modulator motor or relay inoperative) and to avoid the unnecessary replacement of the ABS modulator.

Field investigations have determined that the ABS fault code 6-2 may be due to a faulty electrical connection between the modulator valve and motor relays and connector terminals inside the connector housing that is mounted on the side of the modulator assembly.



UD2300/UD2600/UD3000

RELAY ASSEMBLY
47670-30Z00



UD1800CS/UD1800HD/UD2000

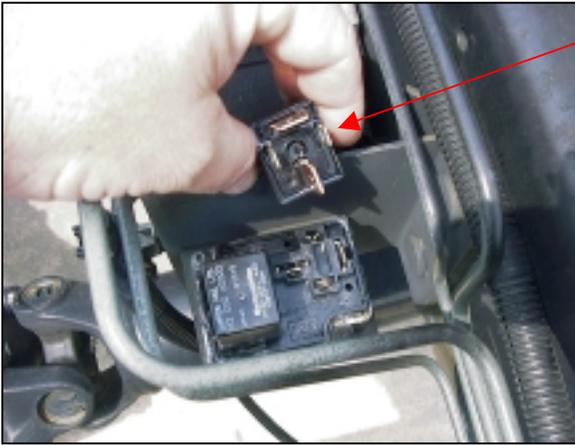
If an ABS fault code of 6-2 is received, it is recommended that the technician remove the modulator valve and motor relays and inspect the terminal connections. Failure to inspect the relay connections can result in an incorrect ABS diagnosis and the unnecessary replacement of the modulator assembly.

SERVICE PROCEDURES

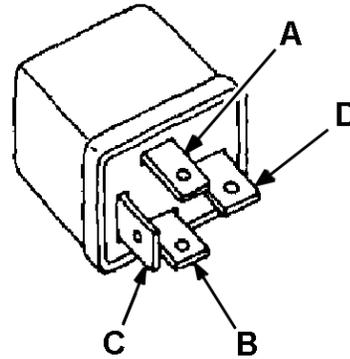
1. Remove the connector housing cover to expose the modulator valve and motor relays.
2. Carefully remove the modulator valve and motor relays from the connector housing.

3. Visually inspect the modulator valve and motor relay terminal contact surfaces for any indication of poor electrical contact or broken terminals.

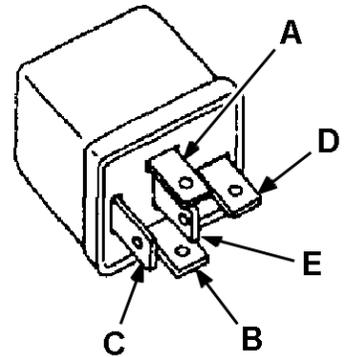
NOTE: Inspect both modulator valve and motor relay assemblies on the dual systems used in the UD2300, UD2600 and UD3000 model vehicles.



MOTOR RELAY



VALVE RELAY



4. Thoroughly clean the electrical contact surfaces with an aerosol electrical contact cleaner available locally from any electronic or hardware store.

5. Inspect the cleaned electrical terminals for damage. If damage is present, replace the modulator valve and motor relay assembly with Genuine UD Part Number 47670-30Z00.

6. Prior to reinstallation, apply a small amount of dielectric grease between the relay terminals and connector housing using 3M brand part number 051135-08770 or equivalent.

7. Reinstall the modulator valve and motor relays.

8. Apply a thin bead of 3M brand part number 051135-08663 or equivalent clear silicone sealer around the edge of the connector housing cover.

9. Reinstall the connector housing cover.