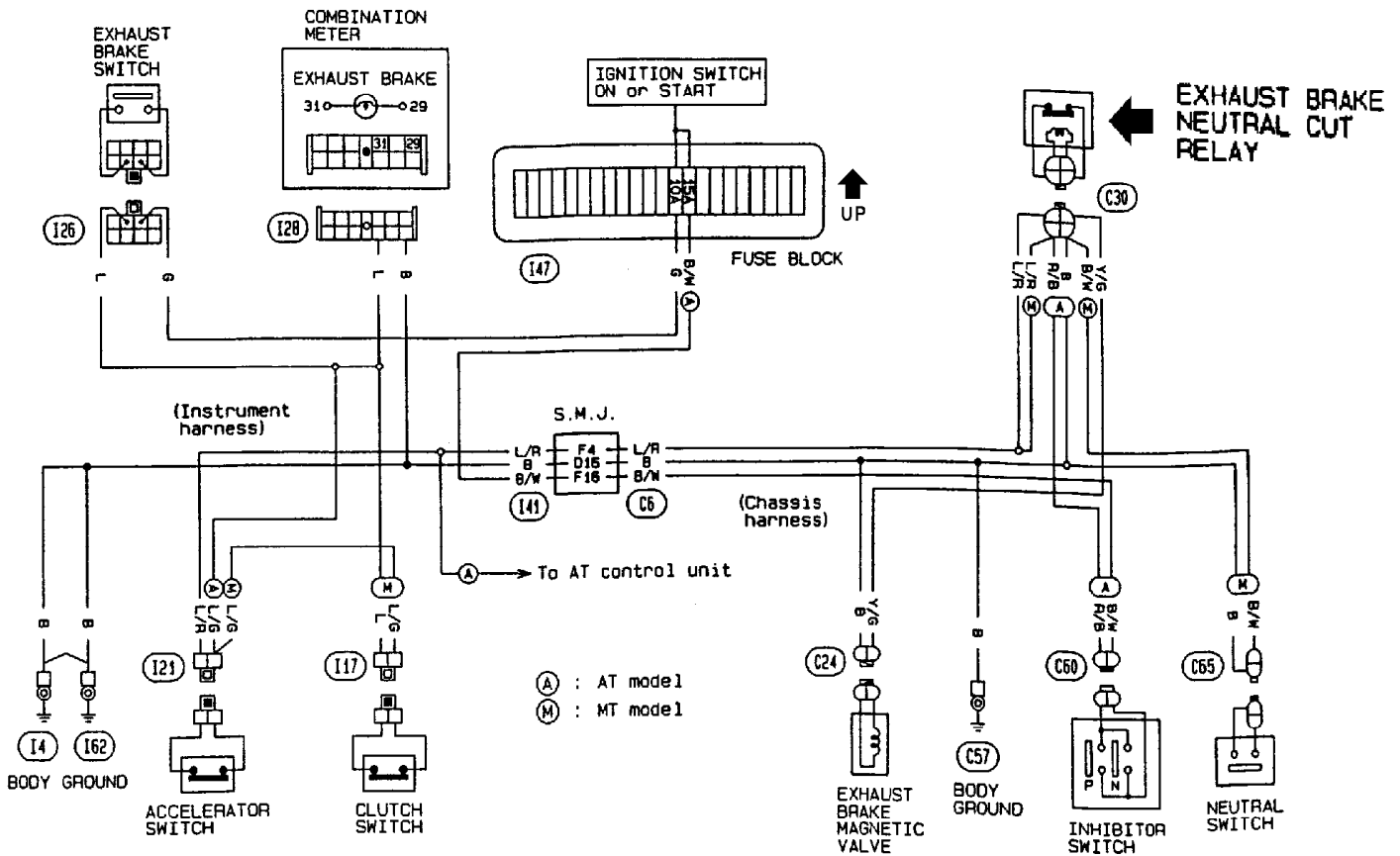


DATE: JUNE 20, 1995
 MODEL YEAR: 1995
 CHASSIS MODEL: UD1400
 ENGINE MODEL: TD42T(i)
 BULLETIN #: EL - 18
FILE IN ELECTRICAL SECTION OF TECHNICAL BULLETIN BINDER

1995 UD1400 EXHAUST BRAKE OPERATION

PURPOSE:

To provide the UD Truck service technician with information regarding the operation of the 1995 MY UD1400 exhaust brake and to provide the wiring schematic for the 1995 MY UD1400 exhaust brake system, shown below.



SERVICE NOTICE:

The 1995 MY UD1400 is equipped with an exhaust brake neutral cut relay which is designed to prevent the exhaust brake shutter from operating when the manual transmission is in neutral, or when the automatic transmission is in either neutral or park. The purpose for the neutral cut relay is to eliminate the sound of the exhaust gases passing through the SOF catalytic converter when the engine is idling with the transmission in neutral or park. The 1994 UD1400 is not equipped with the exhaust brake neutral cut relay.

Refer to the electrical diagram on page 1 for the position of the exhaust brake neutral cut relay. The relay is located in the passenger's side fender well.

TO CHECK THE OPERATION OF THE EXHAUST BRAKE:

- Start the engine and allow it to idle a few minutes until the vacuum system is charged.
- Turn the engine off.
- Select and engage any gear position other than neutral for a manual transmission, or any gear position other than park or neutral for an automatic transmission.
- Do not depress either the accelerator or clutch pedal.
- Turn the exhaust brake switch on the combination switch to the "ON" position. Listen for the sound of the exhaust brake actuating cylinder and shutter operating.
- With the exhaust brake switch in the "ON" position, depress either the accelerator or clutch pedal and listen for the sound of the exhaust brake actuating cylinder and shutter operating.

NOTE: The vacuum system will become completely depleted after several cycles of the exhaust brake operation as described above.

PARTS INFORMATION:

The part number for the exhaust brake neutral cut relay is 25230 - 0T061.

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED
AS THE BASIS FOR CLAIMS UNLESS SO DESIGNATED.