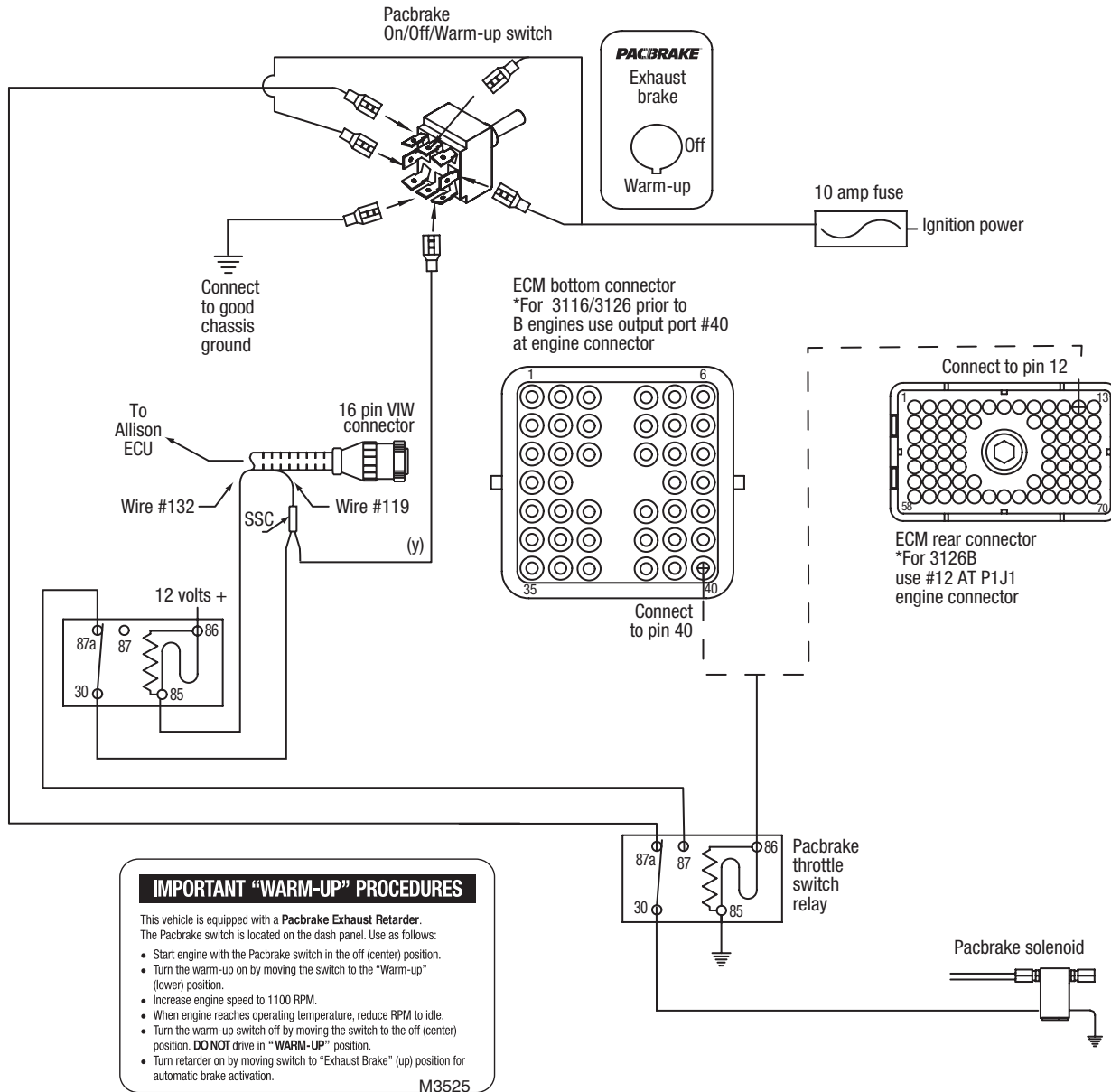


**PACBRAKE EXHAUST BRAKE WIRING SCHEMATIC FOR:**

**Freightliner with CATERPILLAR 3116/3126/3126B c/w warm-up option**

For vehicles: (WITH) Allison WT II transmission (WITH OR WITHOUT) ABS braking (WITH) on-board air system

Note: Do not use on vehicles equipped with Allison 4th Generation Transmissions, they are identified by one connector at the transmission ECU, consult Pacbrake factory



**IMPORTANT "WARM-UP" PROCEDURES**

This vehicle is equipped with a **Pacbrake Exhaust Retarder**. The Pacbrake switch is located on the dash panel. Use as follows:

- Start engine with the Pacbrake switch in the off (center) position.
- Turn the warm-up on by moving the switch to the "Warm-up" (lower) position.
- Increase engine speed to 1100 RPM.
- When engine reaches operating temperature, reduce RPM to idle.
- Turn the warm-up switch off by moving the switch to the off (center) position. **DO NOT** drive in "WARM-UP" position.
- Turn retarder on by moving switch to "Exhaust Brake" (up) position for automatic brake activation.

M3525

**NOTE:**

- \* View shown is looking at the harness side of the connector.
- Relay shown is de-energized.
- Consult Pacbrake visor decal #M3525 for proper operation of warm-up option.
- Information for this schematic was derived from vehicle systems at the date of this printing.
- Updates or variations by vehicle manufacturers constituting changes will not be the responsibility of Pacbrake.
- Interface with ABS not required on vehicles with MD3060 transmissions.
- \*\*Earlier model Allison WT II Transmissions with calibration identification number (CIN) less than 0800 (which can be found on the ECU itself), may require a simple wire change.

