

Peterbilt Fan Harness Pre-2006

Parts needed

30 to 50 AMP 5 position relay

12 gauge ground wire 8 feet long with 3/8 inch terminal on one end

5 push on terminal ends for relay terminals

Wire Locations (Peterbilt)

Ground wire (12 gauge) B239 (solid Black with Red numbers) under the truck cab

Hot fan wire (12 gauge) Wire #248 (solid white) under the truck cab

Connect Light Blue 18 gauge wire from IFS fan harness to relay pin 85

Connect B239 (cab side) to pin 87A

Connect B239 (sleeper side) to pin 30

Connect pin 87 and 86 to IFS 12 gauge ground

Wire 248

Brown IFS 12 gauge to hot side of 248

Pink IFS 12 gauge to Fan side of 248

1. Locate Peterbilt wires B239 & 248 under the cab of the truck (see wire color description above)
2. Cut Wire #248 (Hot) and connect IFS brown 12 gauge wire to (cut) hot wire (from cab)
3. Connect #248 (not hot) to IFS Pink 12 gauge wire
4. Cut wire #B239 and connect truck cab side to terminal 87A on relay
5. Cut wire #B239 and connect truck cab side to terminal #30 on relay
6. Run IFS wire Lt Blue (fan harness) to relay (from the Under Bed Module)
7. Connect 12 Gauge ground wire to ground terminal on the rear side of the UBB.
8. Run 12 gauge ground wire to relay and connect to relay terminal 87
9. Place a jumper between relay terminals 87 and 86

