



SEIC / PTO BATTERY VOLTAGE SOURCES (VPWR) & CUSTOMER ACCESS SIGNALS F-250/350/450/550

F-250/350/450/550 Battery Voltage Sources (VPWR)

Circuit Intent	Wire Tag	Description
Ignition Hot-In-RUN		Circuit no. CBP44 Wire Color: Purple • A fused 10 amp circuit. • Found: Blunt-cut & taped, on the harness behind the Diagnostic Link Connector.
Ford upfitter switches: Ign-Hot-ACC	Aux-1 Aux-2 Aux-3 Aux-4	[30-amp] Circuit No. CAC05 Wire Color: Yellow [30-amp] Circuit No. CAC06 Wire Color: Green / Brown [10-amp] Circuit No. CAC07 Wire Color: Violet Green [15-amp] Circuit No. CAC08 Wire Color: Brown *Found: above and to the right of parking brake release handle by the relay pack.

F-250/350/450/550 - Diesel Engine Customer Access Signal Circuits

Circuit Intent	Wire Tag	Description
OUTPUT PARK-Only	TRO_P	TCM Pin C1-27 Circuit No. CLS05 Wire Color: Blue / Gray
OUTPUT NEUTRAL-Only	TRO_N	TCM Pin C1-30 Circuit No. CET21 Wire Color: Green / White
OUTPUT Vehicle Speed	VS_OUT	PCM Pin C1-32 Circuit No. VMC05 Wire Color: Purple / Orange
OUTPUT Engine Speed	CTO	PCM Pin C1-19 Circuit No. CE913 Wire Color: Blue

F-250/350/450/550 - Gasoline Engine Customer Access Signal Circuits

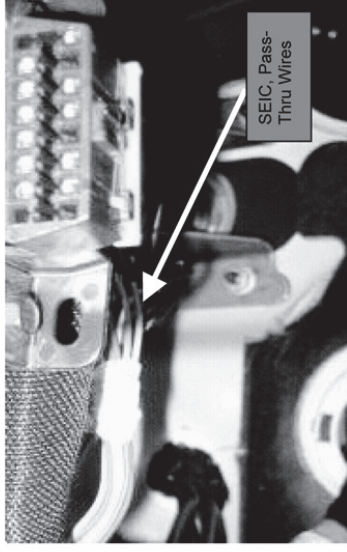
Customer Access Signal Circuits		
Circuit Intent	Wire Tag	Description
OUTPUT PARK-Only	TRO_P	PCM Pin C2-46 Circuit No. CLS05 Wire Color: Blue / Gray
OUTPUT NEUTRAL-Only	TRO_N	PCM Pin C2-22 Circuit No. CET21 Wire Color: Green / White
OUTPUT Vehicle Speed	VS_OUT	PCM Pin C2-01 Circuit No. VMC05 Wire Color: Purple / Orange
OUTPUT Engine Speed	CTO	PCM Pin C2-25 Circuit No. CE913 Wire Color: Blue

NOTE — FOR PASS THRU CIRCUITS- REFER TO THE ELECTRICAL SECTION OF THIS BOOK.

ACCESS & PASS-THRU WIRING LOCATIONS F-250/350/450/550

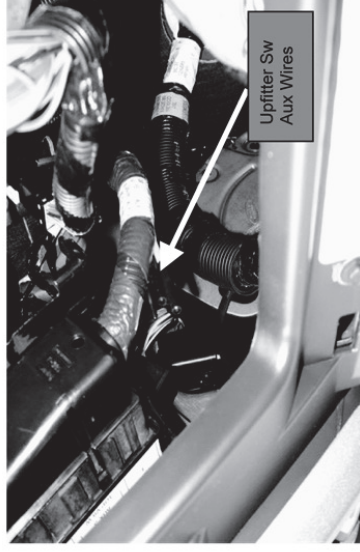
F250/350/450/550 Cabin / Instrument Panel

- Blunt-cut access wires for SEIC, "Customer Access" signal circuits for CTO, VS_OUT, PARK, TRO_N, and 4 pass-thru wires, are bundled together at the harness above the parking brake pedal assembly behind the data link connector.



F250/350/450/550 Cabin / Instrument Panel

- Blunt-cut access wires for the 4 optional "Upfitter Switches" are taped on a harness near the relay pack that can be found beneath the instrument panel and to the left of the steering column.



F250/350/450/550 Engine Compartment

- The 4 blunt-cut pass-thru wires are found in the harness below the cowl, just outboard of the brake master cylinder, as shown.

