

BATTERY VOLTAGE SOURCES & 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. CDC64 Wire Color: White/Blue • A fused 5 amp circuit. • Found: in cab under driver's side instrument panel near engine bulkhead
Ford Upfitter Switches: Ignition Hot-ACC	Aux-1 Aux-2 Aux-3 Aux-4	[25-amp] Circuit No. CAC05 Wire Color: Yellow [25-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	TROP	TCM Pin C1750-27 Circuit No. CLS05 Wire Color: Blue / Gray
OUTPUT NEUTRAL-Only	TRON	TCM Pin C1750-30 Circuit No. CET21 Wire Color: Green / White
OUTPUT Vehicle Speed	VSOUT	PCM Pin C1232B-5 Circuit No. VMC05 Wire Color: Violet / Orange
OUTPUT Engine Speed	CTO	PCM Pin C1232B-10 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	TROP	PCM Pin C175B-43 Circuit No. CLS05 Wire Color: Blue / Gray
OUTPUT NEUTRAL-Only	TRON	PCM Pin C175B-39 Circuit No. CET21 Wire Color: Green / White
OUTPUT Vehicle Speed	VSOUT	PCM Pin C175B-5 Circuit No. VMC05 Wire Color: Violet / Orange
OUTPUT Engine Speed	CTO	PCM Pin C175B-10 Circuit No. CE913 Wire Color: Blue

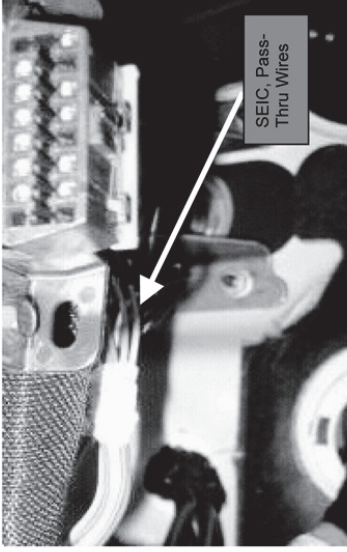
NOTE — FOR PASS THRU CIRCUITS - REFER TO THE ELECTRICAL SECTION OF THIS BOOK.

ACCESS & PASS-THRU WIRING LOCATIONS

F-250/350/450/550

F250/350/450/550 Cabin / Instrument Panel

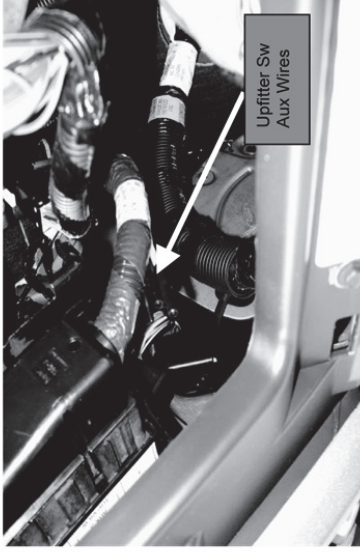
- Blunt-cut access wires for SEIC: "Customer Access" signal circuits for CTO, VS_OUT, PARK, TRO_N, and 4 pass-thru wires, are bundled together at the harness above the parking brake pedal assembly behind the data link connector.



SEIC, Pass-Thru Wires

F250/350/450/550 Cabin / Instrument Panel

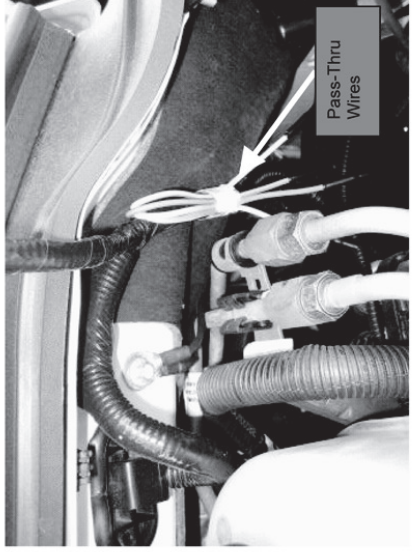
- Blunt-cut access wires for the 4 optional "Uppitter Switches" are taped on a harness near the relay pack that can be found beneath the instrument panel and to the left of the steering column.



Uppitter Sw Aux Wires

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.



Pass-Thru Wires