

SMART TOUCH Connector Diagram

 = Minimum Connections to Operate

Pin 1- Jump start output
Pin 2- Not used
Pin 3- Aux battery sense
Pin 4- Factory battery sense input
Pin 5- Not used

Pin 1- Output 1 (15 amp)
Pin 2- Output 2 (15 amp)
Pin 3- Output 3 (15 amp)
Pin 4- Output 4 (15 amp)
Pin 5- Output 5 (15 amp)
Pin 6- Output 6 (15 amp)
Pin 7- Output 7 (15 amp)
Pin 8- Output 8 (15 amp)
Pin 9- Output 9 (15amp)
Pin10- freon (A/C mode only)
Pin11- Heater valve

Note: J-12, Pin 1-9 are lighting outputs.

For a complete, expanded list of features and options, see the vehicle's manual.

Pin 1- (+) Parking light input
Pin 2- (-) Door trigger input
Pin 3- (+) Door trigger input
Pin 4- Ignition input

Driver's microphone input

Passenger microphone input

(TCP) Passenger touch control panel

Driver's speaker input

IOM Main power input

Pin 6- Condenser fan (2) (40 amp)
Pin 5- Condenser fan (1) (40 amp)
Pin 4- HVAC Blower motor (4) (40 amp)
Pin 3- HVAC Blower motor (3) (40 amp)
Pin 2- HVAC Blower motor (2) (40 amp)
Pin 1- HVAC Blower motor (1) (40 amp)

Pin 12- Radio constant power
Pin 11- Not used
Pin 10- Radio mute output
Pin 9- Coach light output
Pin 8- Not used
Pin 7- Not used
Pin 6- Partition (1)
Pin 5- Partition (2)
Pin 4- Moon roof (1)
Pin 3- Moon roof (2)
Pin 2- Glass (1)
Pin 1- Glass (2)

Pin 7- Not used
Pin 6- Output 13 (Radio) + Power
Pin 5- Output 13 (Radio) - Ground
Pin 4- Output 12 (TV) + Power
Pin 3- Output 12 (TV) - Ground
Pin 2- Output 11 (15 amp)
Pin 1- 12 volt output when system is turned on (15 amp).

(TCP) Driver touch control panel

IOM Main ground input

