

Issue:

If the Tekonsha Prodigy or Draw-Tite Intella-Stop Ultra brake controls are used on a Volkswagen Touareg or Porsche Cayenne, they may show an erratic display.

These models are available with a dealer installed tow-package option. This tow package includes provisions for a brake control and includes a vehicle brake control connector under the dash. There is no brake control harness available, however Volkswagen offers terminals and a connector housing to assemble one.

Resolution:

If a Prodigy or Intella-Stop Ultra is being installed the stop lamp signal can be obtained from the stop lamp switch rather than the vehicle brake control connector. Connecting the brake control Red wire to the Black/Red wire at the vehicle stop lamp switch will allow the brake control to function correctly.



The vehicle brake control connector is under the right side of the instrument panel. A lower instrument panel cover must be removed for access. This requires removing (2) Torx head screws. The connector will be wrapped in foam.

The following parts can be purchased from a Volkswagen dealer in order to assemble a brake control wiring harness that will plug into the vehicle brake control connector:





Plug Housing #1J0972782 Quantity Required: (1)

Wires and Connectors # 000979228 Quantity Required: (2)

The cavities on the connector housing are numbered and the connector can be connected to the brake control as follows:

| Wire Position | Vehicle | Brake Control | Function |
|---------------|------------|---------------|---------------|
| In Connector | Wire Color | Wire Color | |
| 1 | Brown | White | Ground |
| 2 | Red/Yellow | Black | 12V |
| 3 | Black/Red | Red | Brake Signal |
| 4 | Blue | Blue | Trailer Brake |

Note: When installing a Prodigy or Intella-Stop Ultra, connect the red wire (Brake Signal) at the brake pedal switch (Black/Red) rather than at the brake control plug to avoid erratic display conditions.