



DuraTrans DT-301 Installation Instructions

Before installation, refer to the appropriate diagram for your vehicle. If there is not a diagram for your specific application, contact InterMotive at (530) 346-1801 for a faxed copy.

Note: Position the DuraTrans microprocessor under the dash, behind the instrument cluster.

The Red, Black, and Gray Wires will be tapped near connectors at the back of the instrument cluster. Therefore the instrument cluster must be unbolted and tipped forward for installation of these circuits. (Except 1999-Present F150-250 LD, see diagrams)

Red wire – Using a provided T-Tap and male spade terminal, attach to the circuit designated as Red. Do not cut factory circuit. (See Diagram)

Black wire – Using a provided T-Tap and male spade terminal, attach to the circuit designated as Black. Do not cut factory circuit. (See Diagram)

Gray wire – Using a provided T-Tap and male spade terminal, attach to the circuit designated as Gray. Do not cut factory circuit. (See Diagram)

The Green and Yellow wires will be tapped behind the lower dashboard, under the steering column. (Except Crown Victoria/Grand Marquis. Reroute the Yellow wire into the black split-loom with the Red, Black, and Gray wires. The Yellow wire will be tapped to the connector behind the instrument cluster, see diagrams.)

Yellow wire- Using a provided T-Tap and male spade terminal, attach to the circuit designated as Yellow. Do not cut factory circuit. (See Diagram)

Green wire- Using a provided T-Tap and male spade terminal, attach to the circuit designated as Green. Do not cut factory circuit. (See Diagram)

Vehicle Speed Adjustment

These Units have been preset at 30 mph low and 55 high speeds. (Recommended settings).

To change the settings, remove the four screws securing the lid to the microprocessor. Set the lower and upper speed settings via the rotary dip switches using the following:

4 Position Dip - Low Speed, O/D off

0	15 mph
1	20 mph
2	25 mph
3	30 mph

6 Position Dip – High Speed, O/D on

0	50 mph
1	55 mph
2	60 mph
3	65 mph
4	70 mph
5	75 mph

**Note: Speed adjustments can only be made with the power OFF.
Do not adjust the speed while driving or with the ignition on.**