

## **OD301 OVERDRIVE INVERTER INSTALLATION INSTRUCTIONS**

**Note: Vehicle must be equipped with an OEM Overdrive Cancel Switch.**

**Make all vehicle connections prior to plugging the harness into the module.**

- 1) **RED WIRE**                      Attach the proper fuse tapper (2 sizes provided) to the **protected side** of a vehicle fuse. The fuse must be hot only in the run and crank positions. Use a test lamp or voltmeter to determine a suitable fuse. **Note: For '1999 - 2003' Windstars and '2007-Present Rangers', the fuse must be hot only in the run position.** Crimp the insulated female spade connector to the red wire and plug it into the fuse tapper.
  
- 2) **BLACK WIRE**                      Crimp the eyelet to the black wire and attach to a known good ground point.
  
- 3) **GREEN WIRE**                      Trim to length and attach to the Transmission Control Wire listed on the chart below. Use the T-Tap and male spade connector provided. Do not cut this wire. The wire can be found at the back of the overdrive cancel switch on in-dash switches, or under the steering column on vehicles with the overdrive cancel switch on the shifter handle.
  
- 4) **MODULE**                              Plug the harness connector into the module and secure the module and wires with the supplied wire ties.

VEHICLE TYPE	MODEL YEARS	FUSE Hot only in:	TRANS CONTROL WIRE COLOR
Aerostar	1996-97	Run and Crank	Tan/White
Bronco	1991-96	Run and Crank	Tan/White
Econoline	1989	Run and Crank	Tan/Light Blue
Econoline	1990-2008 *	Run and Crank	Tan/White
Econoline	2009-2010 *	Run and Crank	Brown/Green
Excursion	2000-2006 *	Run and Crank	Tan/White
Expedition	1997-2006	Run and Crank	Tan/White
Explorer	1995-2005	Run and Crank	Tan/White
F-Series	1989	Run and Crank	Tan/Light Blue
F-Series	1990-2008 *	Run and Crank	Tan/White
F-150 (4 Speed Trans Only!)	2009-2010*	Run and Crank	Brown/Green
F53 Class A Motorhome	1989	Run and Crank	Tan/Light Blue
F53 Class A Motorhome	1990-2003	Run and Crank	Tan/White
Mountaineer	1995-2005	Run and Crank	Tan/White
Navigator	1998-2006	Run and Crank	Tan/White
Ranger	1995-2006	Run and Crank	Tan/White
Ranger	2007-2010	Run	Brown/Green
Windstar	1995-98	Run and Crank	Tan/White
Windstar	1999-2003	Run	Light Blue/Yellow
Crown Victoria / Grand Marq.	1993-2010	Run and Crank	Tan/White
Mustang	1994-2004	Run and Crank	Tan/White
Town Car	1993-2010	Run and Crank	Tan/White

**KOCH**

**RAC**

**\* If Equipped with OD Cancel Button**

For vehicles not listed above, contact InterMotive for special instructions.



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