

Rostra Technical Bulletin  
99-05 Ford Windstar and Freestar

The 99-03 **Windstar** and 04-05 **Freestar** has a high VSS pulse signal. It will be necessary to use our **Global Cruise** 250-1223 or 250-1316.

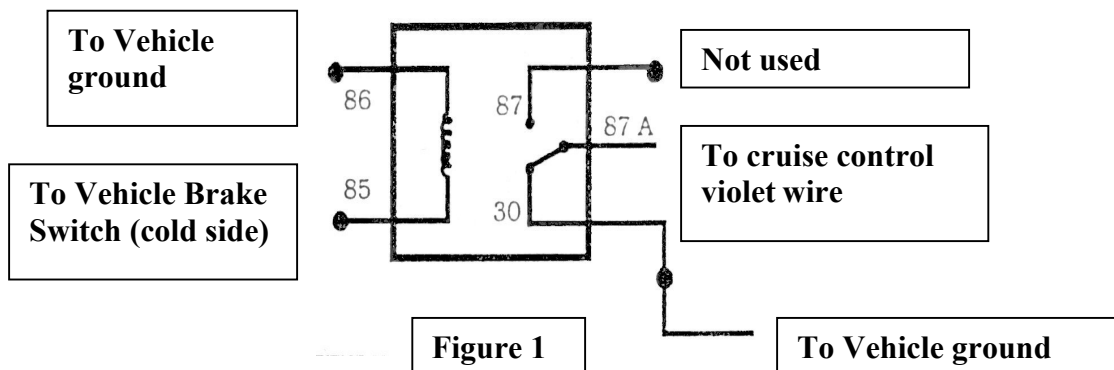
**VSS-** (99)- Blue/Yellow 18,000 PPM

**VSS-**(00- 04)- Blue/Yellow 28,960 PPM- Look for a 2-pin connector on top side of Transmission. It will have a Gray/Red and a Blue/Yellow. This 2 pin connector will be behind the shift lever and air intake on top of the transmission.

**Tach-** If manual transmission use clutch switch 250-4206.

**Brake Switch-** The brake switch activates a **Rear Electronic Module**, and the module controls the brakes. It is necessary to use a relay to achieve the ground normally provided by the brake lights. Any automotive relay will work, the Rostra part number is TR1.

**Figure1** shows how to wire the relay.



**Rostra Precision Controls, Inc.**  
2519 Dana Drive  
Laurinburg, N.C. 28352  
910-277-1828  
910-276-3759 Fax