

## Method 2: Wiring up using brake relay

(use this method if you can't get the electronic cruise working using method 1)

<b>In the Engine Compartment</b>					
Electronic Cruise Control Module			Fiero Wiring		
Module Circuit	Pin	Wire Color	Action	Wire Color	Pin Location / Description
Cruise On/Off Signal	A	GRY	Connect to →	LT GRN	Term E of OE Fiero Cruise Servo Connector
Set/Coast Signal	B	DK BLU	Connect to →	DK BLU	Term A of OE Fiero Cruise Servo Connector
Resume/Accel Signal	C	GRY/BLK	Connect to →	LT BLU/BLK	Term D of OE Fiero Cruise Servo Connector
TCC Brake Input N.C.	D	BRN or PPL	Connect to →	PPL or PNK	Term A of the Fiero Cruise Vacuum Release Solenoid
Ground	E	BLK or BLK/WHT	Connect to →	BLK	Ground (or Term B of the Fiero Cruise Vacuum Release Solenoid)
Ignition B+ 12v Signal	F	PNK or BRN	Connect to →	BLU	Ign1 12V B+ source (or BLU wire on Transmission Reverse Light Switch)
Brake Lamp Input N.O.	G	WHT	Connect to →	?	Terminal "30" of the Relay
Cruise Inhibit Signal <sup>1</sup>	H	DK GRN	Connect to →	BLK	Ground (or Term B of the Fiero Cruise Vacuum Release Solenoid)
Cruise Engaged Signal	J	<i>not used</i>	<i>do nothing</i>	-	<i>not used</i>
4k ppm VSS input Signal	K	DK GRN	Connect to →	DK GRN	4k ppm VSS signal output to speedo from computer / PCM

<b>At the O.E. Fiero Cruise Control Module (inside the car); REMOVE AND DISCARD O.E. FIERO CRUISE MODULE</b>					
Fiero Cruise Mod Circuit	Pin	Wire Color	Action	Wire Color	Pin Location / Description
Cruise On/Off Signal	A	GRY	Connect to →	LT GRN	Term K of the Fiero's Cruise Module Connector
Set/Coast Signal	L	DK BLU	Connect to →	DK BLU / WHT	Term C of the Fiero's Cruise Module Connector
Resume/Accel Signal	M	GRY/BLK	Connect to →	LT BLU / BLK	Term H of Fiero Cruise Mod (this wire might be LT GRN/BLK)

<b>StopLamp / Brake Switch Controlled Relay<sup>2</sup></b>					
Relay	Term	Wire Color	Action	Wire Color	Pin Location / Description
Control Coil	85	?	Connect to →	PPL	Term A of the Fiero Cruise Vacuum Release Solenoid
Control Coil	86	?	Connect to →	BLK	Ground (or Term B of the Fiero Cruise Vacuum Release Solenoid)
Relay switched common	30	?	Connect to →	WHT	Term G of the electronic cruise control module
Relay N.C. term	87a	?	Connect to →	BLU	Ign1 12V B+ source (or BLU wire on Transmission Reverse Light Switch)
Relay N.O. term	87	?	Connect to →	BLK	Ground (or Term B of the Fiero Cruise Vacuum Release Solenoid)

<sup>1</sup>Cruise Inhibit Circuit Note: Some Electronic Cruise modules will need this circuit left "open", or will need this circuit grounded to operate properly, depending on vehicle origin.

<sup>2</sup>Any standard 5-terminal, 12v relay can be used in this application. Automotive grade relay recommended.