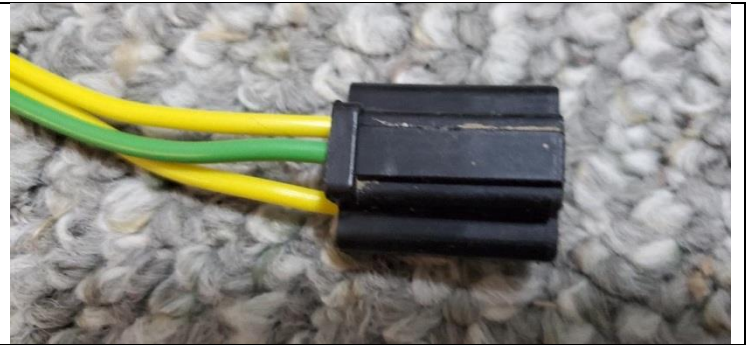


## TCDI II Exciter Installation Instructions

**NOTICE:** If you are not absolutely certain that you can perform these operations **SAFELY**, consult a professional mechanic



The terminals that are provided associated with each wire have been positioned adjacent to them  
No terminals have been supplied for the yellow leads



The outer leads of this 10A stator are the low-voltage outputs that connect to the yellow Exciter leads – The middle green wire goes to the ignition switch

**Note:** The connector style varies in the upper right picture, but the connections are the same

The legend below explains each wire's function

Quantity & Lead Wire Color	Wire Function	Termination
Two Yellow Exciter Leads	Provides low-voltage to the Exciter	Customer supplied splice
Single Green Lead	Provides Ground to the Exciter	Provided 1/4" Ring terminal
Single Blue Lead	IGN – Ground to Kill/Open to Run	Provided #10 Ring terminal
Single Black Lead	Provides high-voltage to TCDI II	Provided #6 Ring terminal

### Exciter Installation Procedure

- 1 Mount the ABS Exciter away from heat so that the leads can reach their point of termination
- 2 While performing the following connections, wires may be to length for a clean appearance
- 3 Splice as desired the Yellow Exciter leads to the outer two leads outer leads of the stator
- 4 Connect the Green Exciter lead to any convenient ground using the 1/4" Ring terminal provided
- 5 Connect Blue Exciter lead to ignition switch, or the middle wire of the 3-position connector
- 6 Connect the Black Exciter lead to the TCDI II input using the #6 Ring terminal provided
- 7 Cable tie or otherwise secure connections to avoid accidental damage to the Exciter leads
- 8 Reassemble the engine so that safe operation can be achieved to validate system operation

**Troubleshooting** You are not alone in this. If you have problems or questions, I am available 24/7/365. I can appreciate that aftermarket installations of anything can represent some issues

### Overnight Solutions

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