

pushed out pins

corrosion

Connect all the PCM connectors and make sure they seat correctly.

Carry out the PCM self-test.

Verify the concern is still present.

Is the concern still present?

Yes	No
INSTALL a new PCM. REFER to FLASH ELECTRICALLY ERASABLE PROGRAMMABLE READ ONLY MEMORY (EEPROM) , Programming the VID Block for a Replacement PCM.	The system is operating correctly at this time. The concern may have been caused by a loose or corroded connector.

PINPOINT TEST FB: POWER TAKE OFF (PTO) > INTRODUCTION

This pinpoint test is intended to diagnose the following:

- PTO switch
- harness circuit: PTO and PTOIL
- powertrain control module (PCM) (12A650)

PINPOINT TEST FB: POWER TAKE OFF (PTO) > INTRODUCTION > POWERTRAIN CONTROL MODULE (PCM) CONNECTOR

For PCM connector views or reference values, refer to REFERENCE VALUES .

Vehicle	Connector	Pin	Circuit
E-Series 6.8L	190-PIN	B7 B11 B9 B26	PTORPM PTOIL PTOENG PTO
E-Series 5.4L	190-PIN	B8 B11 B6 B3	PTORPM PTOIL PTOENG PTO
All other vehicles	190-PIN	B8 B11 B6 B22	PTORPM PTOIL PTOENG PTO