

PIC401-A1 - Installation Instructions

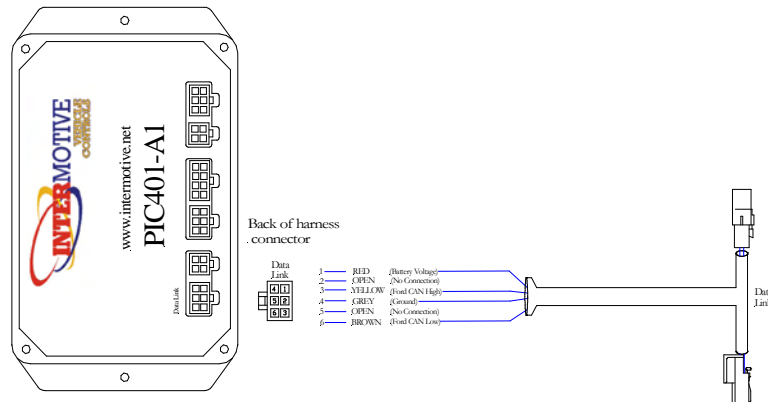
Ford F-Series 6.4 Diesel 2008-2010

The installation of the PIC401-A1 module should take approximately 5 minutes. It is not necessary to cut any OEM wires during the installation of the wire harness. Always disconnect the battery before installing any electrical devices.

It is imperative that the Data Link harness be installed into the correct module connector, or damage to the module will result.

PIC401-A1 MODULE INSTALLATION -

- Ensure that the ignition is in the OFF position.
- Determine if the ambient temperature in the area of the module is at or above 150 °F during system operation. If so, determine the external heat source. This will typically be caused if the module is mounted near the hot air being supplied by the heater ducts. Locate the module in an area away from external heat sources.



- Mount the PIC401-A1 module on the left hand side of steering column near the knee bolster.
 - Secure the control module using 2-sided foam tape or self-tapping screws.
 - Verify that wires are routed such that the tilt steering column will not contact the wires in the full down position.

DATA LINK HARNESS

- Locate the vehicle Data Link Connector. It will be mounted below the lower dash panel on the driver's side. (See photo).
- Ensure the connection is fully seated and secure with a nylon wire tie.
- Check to see that the mounting for the black connector from the PIC401-A1 Data Link Harness is where the vehicle OEM Data Link Connector originally was.
- Secure the Data Link Harness such that it does not hang below the lower dash panel.
- Plug the 6 pin connector from the Data Link Harness (red tape) into the connector labeled in red, "Data Link" on the Control Module.



Check system for proper operation

When the Powertrain Control Module sees that the PTO is active, the PIC401-A1 module will command fast idle to 675 RPM and maintain the RPM until the (PTO) becomes inactive. The PTO should be enabled/disabled using the blunt cut wires provided by Ford. No special wiring is necessary for the PIC401-A1 module.

Technical inquiries – InterMotive Customer Service (530) 346-1801