

**NOTICE: PLEASE READ PRIOR TO INSTALLING FICM**

## Fuel Injection Control Module (FICM) Programming

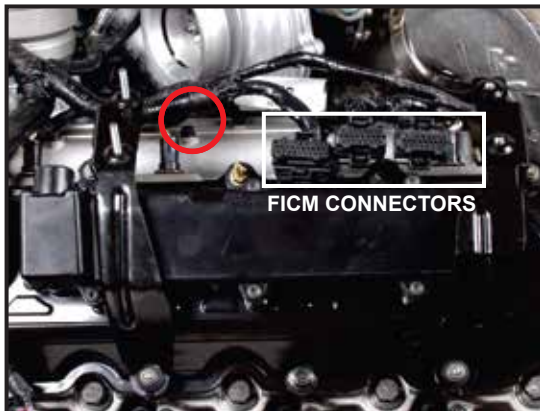
This remanufactured Fuel Injection Control Module (FICM) is pre-programmed with the latest software at the time of re-manufacture. The unit is ready for installation and operation.

In some cases, pre-programming may result in Diagnostic Code U0306 being stored in the Powertrain Control Module (PCM). This code will not cause the Malfunction Indicator Lamp (MIL) to illuminate or any adverse driveability symptoms. Code U0306 is the result of having a later version of software in the FICM module than the PCM expects. If desired, code U0306 may be corrected by reprogramming the FICM and PCM together, on the vehicle with the appropriate re-programming equipment and software.

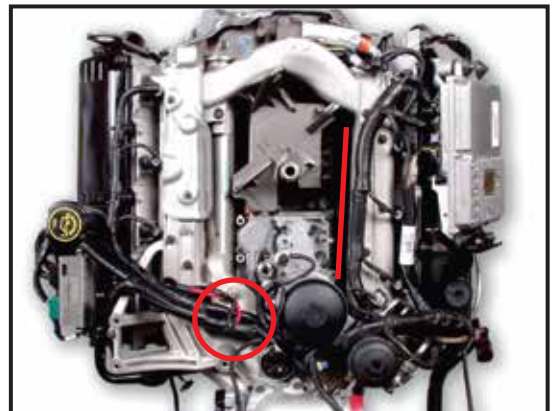
## Wiring Harness Inspection

A common area of concern with the 6.0L is chafing of the fuel injection harness. Wiring chafing can occur between the fuel injection wiring harness and the valve covers, intake manifold and intake manifold mounting bolts. A damaged wiring harness can cause an intermittent misfire, stall or no-start condition. Because the problem may be intermittent, it can be difficult to diagnose. During replacement of the FICM the injector harness may be moved, temporarily preventing contact between the harness and engine components. This may give the appearance that the replacement FICM corrected the original condition, when in fact the problem may reappear if the harness comes in contact with other engine components.

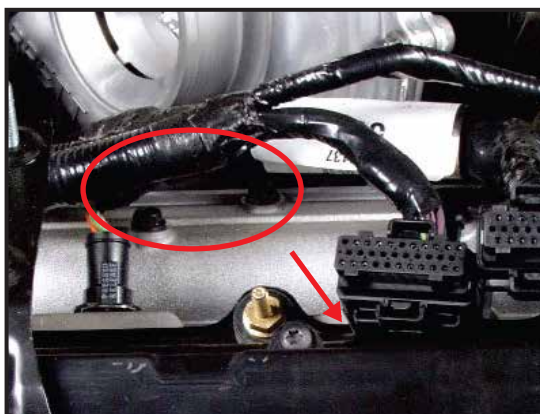
It is important to perform a thorough visual inspection for wiring chafing of the fuel injection harness. If chafing is discovered the fuel injection harness should be replaced. See the images below for common chafe locations and injection harness routing.



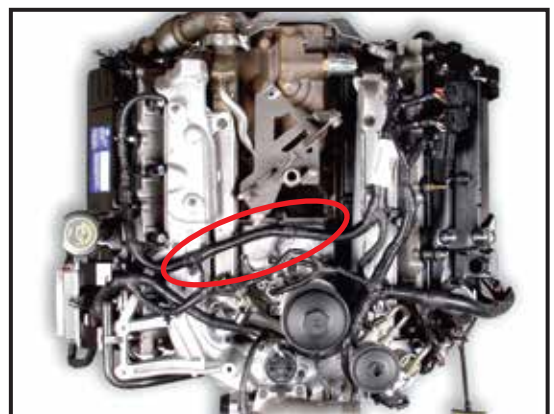
Check for wiring harness damage from contact with intake manifold bolts.



Early 2003 Production Harness Routing. Routed between oil filter housing and secondary fuel filter housing.



Check for chafing on the back side of the FICM connectors. The wires can contact the edge of the valve cover.



Late 2003, 2004+ Harness Routing. Routed between oil filter housing and compressor housing.