## **Common Rail Diesel Injector Precautions**

Replacement of one or more of the Common Rail Diesel Injectors on an engine requires the Technician to program the "ID" code of each injector to the ECM (using a suitable scanner), as per Service Manual Instructions.

The "ID" code is generally found at the top of the new injector and is used by the ECM to compensate for the varying flow rates of each new injector and may be located under the "Injector Compensation" function on a typical scanner program.

Different manufactures will use various codes that need to be correctly identified for this coding procedure. Failure to do so generally results in poor engine operation and increased emissions, due to incorrect cylinder mixtures.



**WARNING** - for safety reasons ensure any high pressure pipes / feed lines that have been loosened are always renewed. These are vehicle specific components and are **SINGLE USE** only due to the extreme operating pressures.

**NOTE:** Any **INCORRECTLY** or **NON CODED** Diesel injector **WILL NOT** be accepted or processed for a warranty claim.





