

## **SERIES 60 INJECTOR INSTALLATION INFORMATION**

Thank you for purchasing **ProDiesel** Product. Here are some informative tips to help you have the best replacement experience.

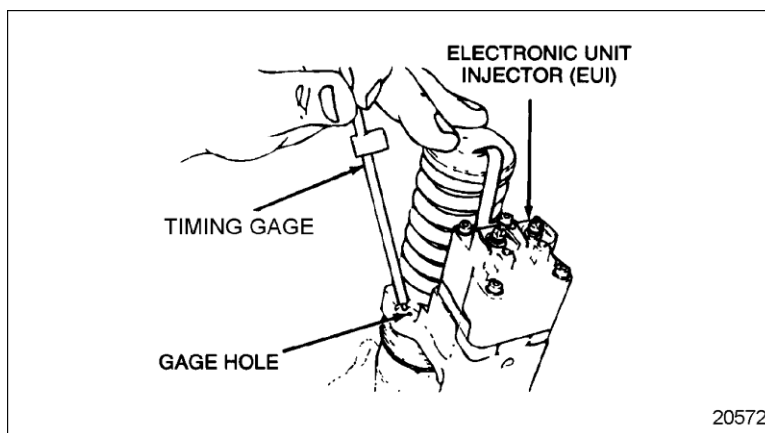
### **Remember the 5 F's**

1. **Follow** the manufacturer's instructions.
2. **Flush** the fuel system.
3. **Filter** - Replace the filter.
4. **Free** - Keep area Free from dirt and debris.
5. **Failure** to do these things will result in a poor result.

## **SERIES 60 VALVE CLEARANCE AND INJECTOR HEIGHT SETTINGS**

The fuel injector height is adjusted using the injector height gage shown below. On Engines with a Jake Brake®, move the handle on the injector height gage to the alternate position, 90° to the shank. A height gage pilot hole is provided in the injector body on the machined surface contacted by the injector clamp near the solenoid.

**NOTICE:** Make sure that the height gage seats on the machined surface with the tip in the pilot hole. Foreign material in the pilot hole or on the machined surface may prevent accurate injector height setting.



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*(Please see the Settings Charts for the correct gage part number.)*

## SETTINGS CHART

Components ‡	Setting Dimensions	Tolerance †
FUEL INJECTOR HEIGHTS Models: 6067GT40, 6067WT40, 6067WU40, 6067GU40, 6063WU00, 6063GU00, 6067WU60, 6067GU60, 6067GU91 (All DDEC I and DDEC II / 1986 - 1993)	78.2 mm (3.079 in.) Use tool J-35637-A	77.95 - 78.45 mm (3.069 - 3.089 in.)
FUEL INJECTOR HEIGHTS Models: 6064TKXX, 6063TKXX, 6063EKXX, 606XGKXX, 606XWKXX, 606XSKXX (All DDEC III 1994-1997)	78.8 mm (3.102 in.) Use tool J-39697 32J cam	77.55 - 79.05 mm (3.053 - 3.112 in.)
FUEL INJECTOR HEIGHTS Models: 6067TKXX, 606XPKXX, 606XGKXX (1997-98 DDEC IV and later 1997 DDEC III)	80.3 mm (3.161 in.) Use tool J-42665 47J cam	80.05 - 80.55 mm (3.152 - 3.171 in.)
FUEL INJECTOR HEIGHTS Models: 6067EKXX, 606XBKXX, 606XMKXX, 606XLKXX, 606XHKXX, 606XFKXX (1998 & 1999 DDEC IV)	81.0 mm (3.189 in.) Use tool J-42749 65J cam 92J cam	80.75 - 81.25 mm (3.179 - 3.199 in.)
FUEL INJECTOR HEIGHTS Models: § 6067BKXX, MKXX, HKXX  6067MKXX  606XBKXX  606XMKXX	82.1 mm (3.23 in.) Use tool J-45002 w/101J cam 81.0 mm (3.189 in.) Use tool J-42749 w/92J cam 82.1 mm (3.23 in.) Use tool J-45002 w/107J cam on off-highway units only 82.1 mm (3.23 in.) Use tool J-45002 w/107J cam on off-highway units only	0.8128 mm (0.032 in.)
FUEL INJECTOR HEIGHTS Models: 6062HKXX, 6062TKXX (2000-2003)	81.0 mm (3.189 in.)	80.75 - 81.25 mm 3.179 - 3.199 in.)
INTAKE VALVE CLEARANCE	0.203 mm (0.008 in.)	0.127 - 0.280 mm (0.005 - 0.011 in.)
EXHAUST VALVE CLEARANCE - * "U" Models: 6067GT40, 6067WT40, 6067WU40, 6067GU40, 6063XX00, (1986 - 1990 All DDEC I & Early DDEC II)	0.508 mm (0.020 in.)	0.432 - 0.584 mm (0.017 - 0.023 in.)
EXHAUST VALVE CLEARANCE - * "H" Models: 606XWUXX, 606XGUXX, 606XXKXX, (1991 - 1999 All DDEC IV, III and later DDEC II)	0.660 mm (0.026 in.)	0.584 - 0.736 mm (0.023 - 0.029 in.)
EXHAUST VALVE CLEARANCE - * "H" Models: 6062HKXX, 6062TKXX (2000 - 2003)	0.711 mm (0.028 in.)	0.635 - 0.787 mm (0.025 - 0.031 in.)

**Please refer to the OEM Guides and Manuals for the Manufacturer's specifications and procedures.**

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