Service Bulletin

Bulletin No. 2005-62
CMD 2005-02

Circulate to: ☐ Sales Manager ☐ Accounting ☑ Service Manager ☑ Technician ☐ Parts Manager

2.8L/4.2L Instrumented Injector Installation

Models Affected

Application	Model	Serial No.
CMD	2.8 L D–Tronic	0K000001 And Above
CMD	2.8 L EI/ES	88005001 And Above
CMD	4.2 L D-Tronic	0K000001 And Above
CMD	4.2 L EI/ES	88040001 And Above

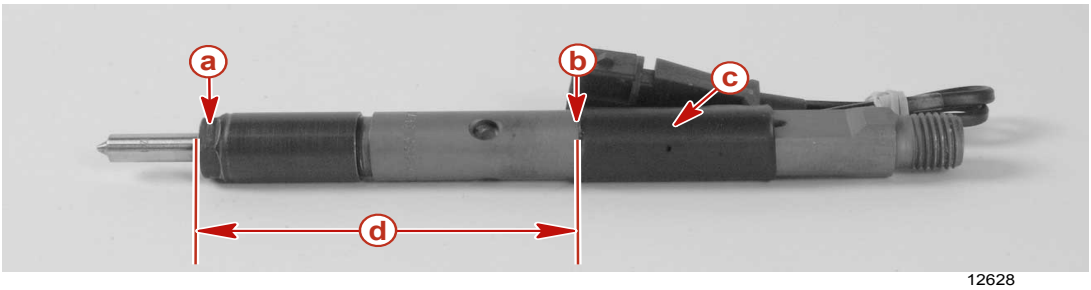
Situation

All number one instrumented injectors on electronically controlled engines could possibly experience installation issues caused by the protective sleeve over the injector body. The location of the protective sleeve on the injector body needs to be measured prior to installation.

Correction

Use the following repair process when installing instrumented injector in number one cylinder:

1. Prior to installation of instrumented injector, measure from the bottom edge of the sleeve to the bottom edge of the nozzle retaining nut. The measurement should be 78 mm (3 1/16 inches) . If the measurement is correct, install instrumented injector according to the appropriate service manual for the model and serial number of the engine being serviced. If the measurement is incorrect, refer to step 2.



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2.8L/4.2L Instrumented Injector

a - Nozzle retaining nut
b - Protective sleeve edge
c - Protective sleeve
d - 78 mm (3 1/16 inches)

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2. To obtain the correct measurement, you will need to raise or lower the sleeve. Holding the injector in your hand, twist the sleeve up or down until the correct measurement is obtained, 78 mm (3 1/16 inches) . Install instrumented injector according to the appropriate service manual for the model and serial number of the engine being serviced.

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