



Instructions: Insert the following paragraphs into your specifications to ensure that your new apparatus is equipped with class 1 components

DETROIT DIESEL ELECTRONIC FIRE COMMANDER

Specifications for fire apparatus pump/engine controller to be used when the apparatus is equipped with an electronic Detroit Diesel engine.

ENGINE/PUMP CONTROLLER:

This apparatus shall be equipped with a Detroit Diesel Electronic Fire Commander (EFC) that is connected directly to the DDEC III Electronic Control Module (ECM) mounted on the engine. The EFC is to operate as a throttle and also as a Pressure sensor (regulating) governor (PSG). The EFC shall display all vital engine operating parameters such as engine temperature, oil pressure, engine RPM, and voltage. It shall also notify the operator of any problems with the engine through the information center's alphanumeric display.

A special preset feature shall permit a predetermined pressure or RPM to be set. The preset pressure or RPM will be displayed on the message display of the EFC.