

## PMD Resistors For Use With GM 6.5L DS Fuel Pump Pump Mounted Drivers



DIPACO now offers nine calibrating resistors for the GM 6.5L diesel engine with an electronic fuel system. The Powertrain Control Module (PCM) determines the proper fuel table to use by reading the resistance value of the calibrating resistor located in the Pump Mounted Driver (PMD), also referred to as the Fuel Solenoid Driver (FSD). The proper calibrating resistor was determined during injection pump calibration. A missing or incorrect calibrating resistor can result in poor vehicle performance.

When a PMD is replaced the proper calibrating resistor must be installed into the PMD. The calibration resistor part number can be determined by the identification number located on the resistor circuit board. The identification number can be viewed by removing the injection pump harness connector from the old PMD. The new calibration resistor is installed by sliding it onto the electrical connection pins located in the PMD electrical connection socket with the ID number facing outward.

It is recommended when replacing a PMD that a new calibration resistor is used. A bad used calibration resistor can cause fuel control solenoid response time diagnostic codes: 35, 36, P1216 and P1217.

<b>Part Number</b>	<b>Identification Number</b>
DT650017	PMD Resistor #1
DT650018	PMD Resistor #2
DT650019	PMD Resistor #3
DT650020	PMD Resistor #4
DT650021	PMD Resistor #5
DT650022	PMD Resistor #6
DT650023	PMD Resistor #7
DT650024	PMD Resistor #8
DT650025	PMD Resistor #9



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