

# SERVICE BULLETIN

## FUEL INJECTION PUMP PARTS MODIFICATION

ECD05-01E  
January, 2005

DENSO AUTHORIZED ECD SERVICE DEALERS ONLY

### SUBJECT: Injector Calibration Resistor Discontinued MAZDA6 & MPV

#### 1. Outline

There has been a change on MAZDA vehicles equipped with the DENSO common rail system. The calibration resistor for the injector (Part Number 095000-503#) has been discontinued and the engine ECU (PCM) has been changed.

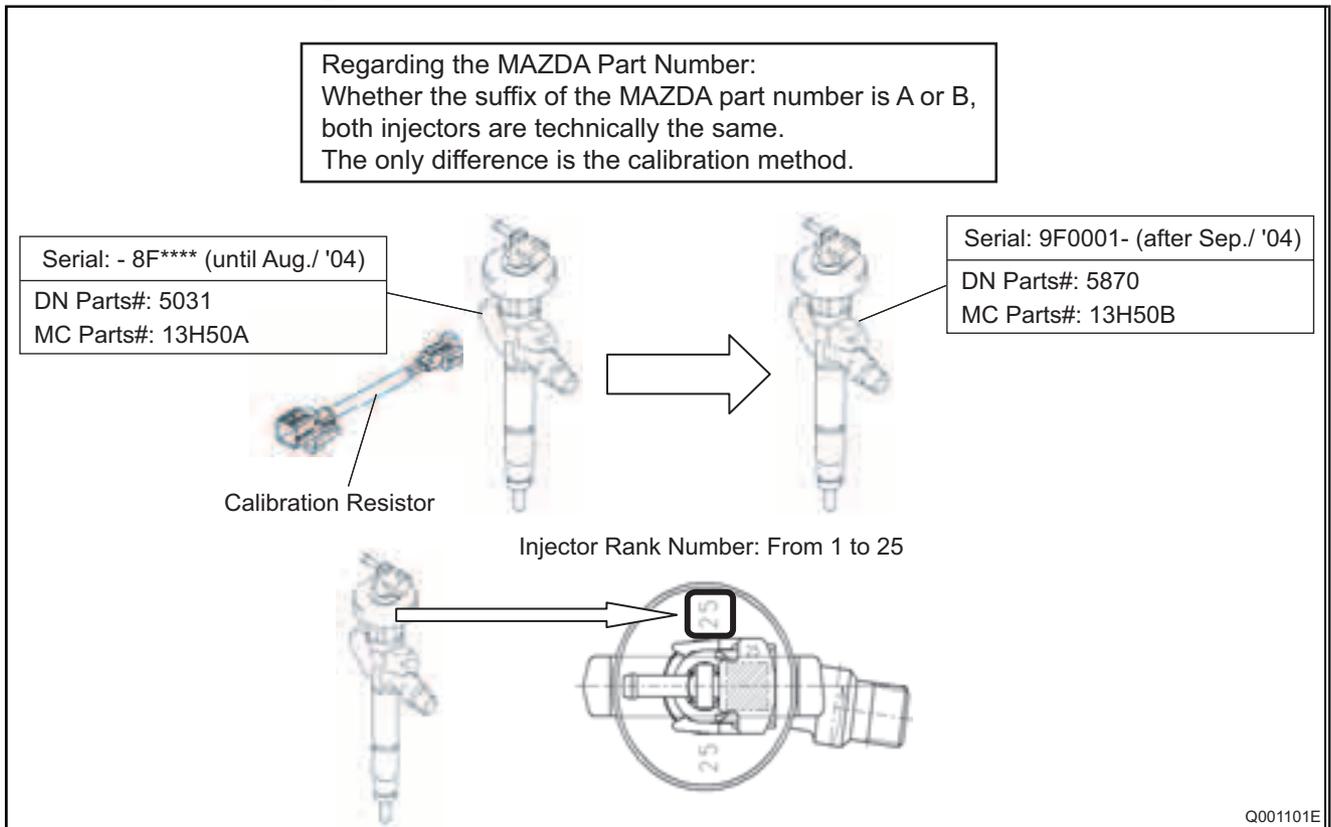
In accordance with this change, when replacing an injector, it is necessary to manually register the rank number of the injector into the engine ECU. This can only be done by using the MAZDA diagnostic tool (WDS, with software version B34 or later).

Incorrect registration will cause rough idle, unusual noise and/or MIL illumination.

#### 2. Application

Vehicle Name	Vehicle Model	Engine Model	Destination	Start of Production
MAZDA6	J56	RF-DI	Europe	Since September, 2004
MPV	J16			

#### 3. Content of Change



## 4. How To Correspond With MAZDA Dealer

### 4.1. Vehicle and Parts Identification Information (Old Type Vehicle)

Injector part: 095000-503# (MC part: RF5C 13 H50A)

Injector: With Calibration Resistor

PCM: Old type PCM

	Vehicle	From	To
J16	MPV	JMZ LW**R* **300001	JMZ LW**R* **308660
J56	MAZDA6	JMZ GG**R* **100001	JMZ GG**R* **275723
		T	T
	MAZDA6 WAGON	JMZ GY**R* **100001	JMZ GY**R* **197473

	DN Supply Part Number	MC Supply Part Number
Injector	095000-503#	RF5C 13 H50A
Supply Pump	294000-004#	RF5C 13 800A

### 4.2. Vehicle and Parts Identification Information (New Type Vehicle)

Injector part: 095000-587# (MC part: RF5C 13 H50B)

Injector: Without Calibration Resistor

PCM: New type PCM

	Vehicle	From	To
J16	MPV	JMZ LW**R* **308661	-
J56	MAZDA6	JMZ GG**R* **275724	-
		T	-
	MAZDA6 WAGON	JMZ GY**R* **197474	-

	DN Supply Part Number	MC Supply Part Number
Injector	095000-587#	RF5C 13 H50B
Supply Pump	294000-004#	RF5C 13 800A

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### 4.3. For Old Type Vehicle

When ordering an injector for an old type vehicle, Please order P/N 095000-503#. The last four digits on the packing box-label are -503#, but on the injector itself there is the number -587#.

This injector is equipped with a calibration resistor, that has to be used for installation.

### 4.4. For New Type Vehicle

When ordering an injector for an new type vehicle, Please order P/N 095000-587#. The last four digits on the packing box label are -587#, and on the injector itself there is the number -587#.

<b>Part Number on Box</b>	<b>-503#</b>	<b>-587#</b>
Injector Part Number	-587#	-587#
Calibration	Resistor	QR-code (1 to 25)