



NUMBER: 18-017-02

GROUP: Vehicle Performance

DATE: June 10, 2002

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THIS BULLETIN IS BEING PROVIDED IN ADVANCE. THE MDS2 MUST BE OPERATING WITH CIS CD2111 OR HIGHER, AVAILABLE JULY 8, 2002.

SUBJECT:

Flash: MIL Illumination For Injector Circuit Fault

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the Powertrain Control Module (PCM) with new software (98Cal12D, 99Cal19D, 00Cal17A).

MODELS:

1998-1999	(AB)	Ram Van
1998-1999	(AN)	Dakota
1998-2000	(DN)	Durango

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH A 5.2L ENGINE AND HAVE A CALIBRATION PRIOR TO THOSE LISTED ABOVE.

SYMPTOM/CONDITION:

The Malfunction Indicator Lamp (MIL) may illuminate intermittently. The Diagnostic Trouble Codes (DTC) associated with this condition are P0201 through P0208 (Injector Circuit Fault.)

DIAGNOSIS:

If one or more of the Diagnostic Trouble Codes (DTC P0201 through P0208) are present, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	04669020	Label, Authorized Software Update
1	04275086AB	Label, Authorized Modification

EQUIPMENT REQUIRED:

CH6000	Scan Tool (DRB III®)
CH7035	General Purpose Interface Bus Cable (GPIB)

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Dealer Technical Operations

CH7000/7001	J1962 Cable
	MDS2 (Mopar Diagnostic System)

REPAIR PROCEDURE:

1. Connect a battery charger and set as close to a 14 volts charge as possible.
2. Flash the PCM using the MDS2 (Mopar Diagnostic System) and DRBIII®.

NOTE: DUE TO THE PCM REPROGRAMMING PROCEDURE, A DTC MAY BE SET IN OTHER MODULES (TCM, BCM, MIC, SKIM, ETC.) WITHIN THE VEHICLE, IF SO EQUIPPED. SOME DTC'S MAY CAUSE THE MIL TO ILLUMINATE. ALL DTC'S RELATE TO A LOSS OF COMMUNICATIONS WITH THE MODULE THAT IS BEING REPROGRAMMED. CHECK ALL MODULES, RECORD THE FAULTS, AND ERASE THESE FAULTS PRIOR TO RETURNING THE VEHICLE TO THE CUSTOMER. ERASE ANY FAULTS IN THE PCM ONLY AFTER ALL OTHER MODULES HAVE HAD THEIR FAULTS ERASED.

NOTE: THE FOLLOWING STEPS ARE REQUIRED BY LAW.

3. Type the necessary information on the "Authorized Software Update Label" p/n 04669020 (Fig. 1). Attach the label to the PCM and/or TCM as necessary and cover the label(s) with the clear plastic overlay.

CHRYSLER CORPORATION

P/N:

DLR CODE:

DATE:

AUTHORIZED SOFTWARE UPDATE

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Fig. 1 AUTHORIZED SOFTWARE UPDATE LABEL

4. Type the necessary information on the "Authorized Modification Label" p/n 04275086AB and attach near the VECI label (Fig. 2).

DaimlerChrysler	AUTHORIZED MODIFICATIONS	THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE, BY DPA AND CASE.
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:		
<div style="border: 1px solid black; width: 80%; margin: 0 auto; text-align: center; padding: 10px;"> 1 </div>		
CHANGE AUTHORITY	DEALER CODE	DATE
<div style="border: 1px solid black; width: 60%; margin: 0 auto; text-align: center; padding: 5px;"> 2 </div>	<div style="border: 1px solid black; width: 60%; margin: 0 auto; text-align: center; padding: 5px;"> 3 </div>	<div style="border: 1px solid black; width: 60%; margin: 0 auto; text-align: center; padding: 5px;"> 4 </div>

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Fig. 2 AUTHORIZED MODIFICATION LABEL

- 1 - POWERTRAIN CONTROL MODULE P/N (INSERT P/N) USED
- 2 - CHANGE AUTHORITY: TSB XX-XXX-XX
- 3 - DEALER CODE: XXXXX
- 4 - DATE: XX-XX-XX

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-19-42-90	Reprogram Powertrain Control Module	0.5 Hrs.

FAILURE CODE:

FM	Flash Module
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