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On-Car Flash Precautions for Chrysler PCMs

Application

2004 Dakota

2004-2005 Pacifica, Ram truck, Sebring convertible and sedan, Stratus sedan, Liberty, Cherokee (international markets), 300M, Concorde, Intrepid, Neon, PT Cruiser, Voyager (international markets), Town & Country, Caravan, Voyager

2005 Wrangler

Problem

Unsuccessful flashing

Cause

Depending on the application, the Body Control Module (BCM) or the Anti-Lock Brake Module (ABS) may need to be disconnected when attempting an on-car flash of the PCM.

Solution

Always consult the manufacturer's service information for detailed flash procedures. For example, the 2002-2004 300M, Concorde and Intrepid vehicles may require the BCM to be disconnected before flashing begins. For a 2004 Dakota, the ABS module **MUST** be disconnected before flashing the PCM. Failure to do this will "lock" the PCM. While recovery is possible, it requires a Chrysler DRBIII tool.

For the vehicles referenced above, TSB 18-029-07 describes the procedures involved when flashing the replacement PCM. The important thing to note is that O.E. flash software may not always prompt the technician when to disconnect modules or pull fuses. When flashing on-car, the technician must refer to the service manual for any necessary pre-flash steps. Please note that this precaution applies to all makes and models, not just Chrysler.



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