

# CARDONE™ ProTech®

Supporting Today's Vehicle Technician



## GM FLASH ECC Required Relearn Procedures

### Application

All 1996 and newer GM vehicles with FLASH reprogramming ECCs.

### Problem

Relearn procedures specific to the vehicle application **MUST** be followed after installing a reprogrammed ECC. Several relearn procedures may apply to one vehicle (see IMPORTANT NOTE below).

### Solution

Refer to the ProTechs listed below for the applicable relearn procedure(s):

### Relearn Procedures

- PASSLOCK (Anti-Theft) PT 70-77-0001, PT 77-0011
- IPC (Instrument Panel Cluster) PT 70-77-0002
- CKP (Crankshaft Variation Relearn Procedure) PT 70-77-0003
- TDC (Top Dead Center Offset Procedure, Diesel only) PT 70-77-0004
- SATURN Crankshaft Position Relearn PT 70-77-0005
- 2000-01 Cadillacs on-board procedure PT 70-77-0006

### Note

Refer to your vehicle's service manual for detailed relearn procedures specific to your application.

*Visit [www.cardone.com](http://www.cardone.com) for more details on Flash.*