

Bill

Last update: October 31, 2000

C3 stands for Computer Command Control. This name applies to all GM engine computers, so in a sense, they all are C3's. However, C3 is generally accepted to mean the generation of ECMs which contain some built-in non-removable ROM and a removable EPROM/PROM/ROM containing the application specific calibration.

This page does not cover the newer generations of ECMs. It also does not cover any carburetor ECMs. Items in *italics* are unverified.

Learn how to dump the built in mask ROM.

These ECMs use N82S181 1Kbyte fusible-link PROMs:

- o 1225550 o 1226026 o 1226458
- o 1225570 o 1226100 o 1226460
- o 1225610 o 1226430

IAT

These two ECMs use TMS2532 4Kbyte EPROMs:

- 1226156 • 1226864

These ECMs use 2732 4Kbyte EPROMs:

- 1226459 • 1227170 • 1228934
- 1226461 • 1227302 • 16135320
- 1226867 • 1227429 • 16136965
- 1226868 • 1227746 • 16143900
- 1226869 • 1227747 • 16144288
- 1226870 • 1227783 • 16146299
- 1226948 • 1227784 • 16149405
- 1227057 • 1227886 • 16152630
- 1227065 • 1228062 • 16156480
- 1227137 • ~~1228063~~ • 16171199
- 1227148 • 1228746 • 16196346
- 1227151 • 1228747 • 16196391
- 1227153 • 1228838 • 16196396

89-90' 5.0 V8 "E" L03
 91-92' 5.0 V8 "E" L03
 "F" Body
 89-90' 5.7 "7" L05

An incomplete list of Cadillac ECMs:

- 1226462 • 1226930 • 1227056

Car ECM selection by model year and engine type:

	1982	1983	1984	1985	1986	1987	1988	19
1.8 OHC L4 TBI "O" LH8	<u>1225610</u>	<u>1226100</u>	<u>1226156</u>	<u>1226864</u>	<u>1226864</u>			
1.8 OHC L4 PFI turbo "J" LA5			<u>1226460</u>	<u>1226460</u>	<u>1227151</u>			
2.0 L4 TBI "P" LQ5		<u>1226026</u>	<u>1226026</u>	<u>1226867</u>	<u>1226867</u>			
			<u>1226458</u>					
2.5 L4 TBI "R" LR8	<u>1225570</u>	<u>1226100</u>	<u>1226156</u>	<u>1226864</u>	<u>1226864</u>			
	<u>1225610</u>	<u>1226156</u>						
	<u>1225570</u>							

Jennis