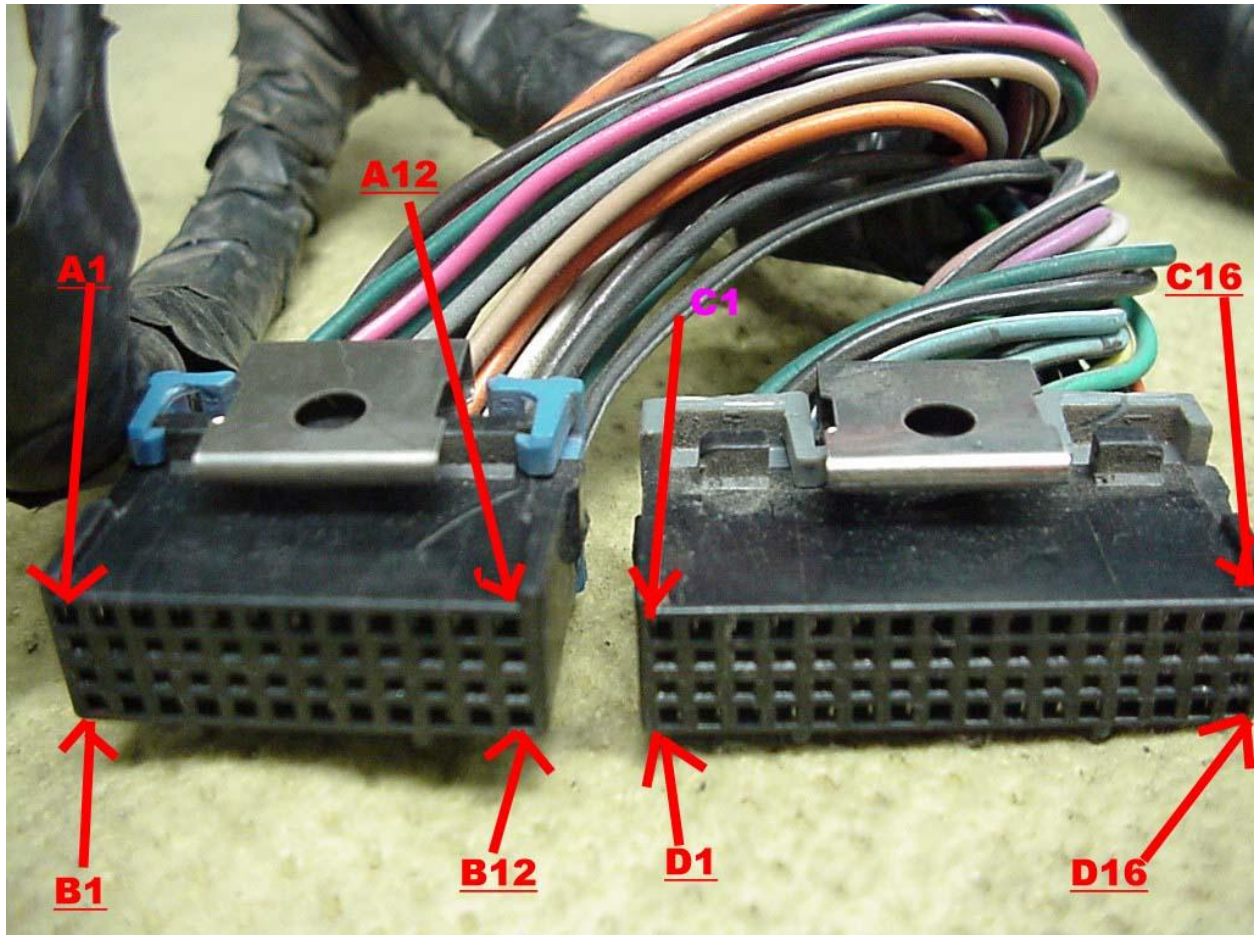


In order to work with Dynamic EFI ECM (1228746)

Wiring



Disconnect:

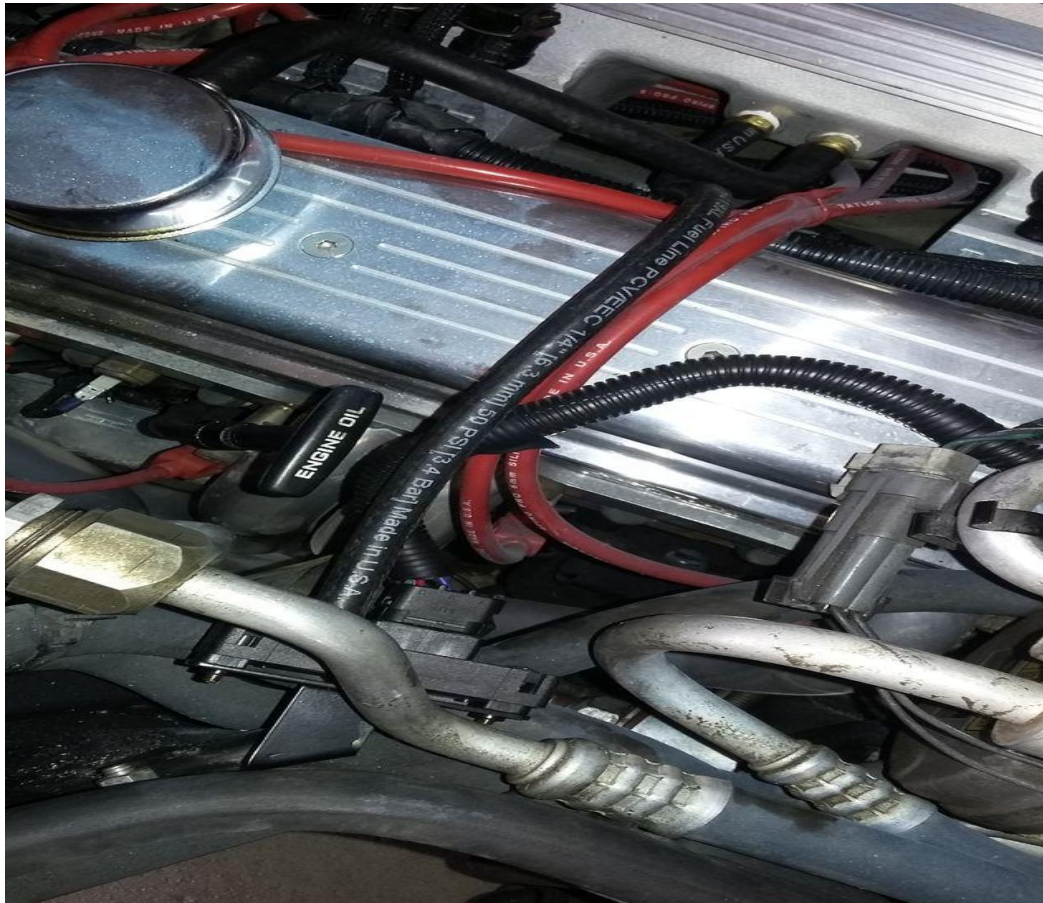
- A2 (brown)
- C2 (black/pink)
- C7 (black/blue)
- C9 (dark green)
- C12 (dark blue)
- D3 (brown)
- D8 (green)
- D10 (black/white). Don't mix with D3 (also black/white)

Wire pin-out:

- A11 (dark green) MAT to C12.

- B4 (white) EST to D4 (not in use)
- B11 (dark green) MAP/MAF to C11 (not in use).
- D2 (green/white) FAN to C2
- C8 (blue) Overdrive to C7
- D12 (black with purple stripe) MAF GROUND to D2
- D13 (black) MAP/MAT/CTS ground to A11

MAF TO MAP Wire



Drill a hole in the plenum or use a "T" connector for the vacuum lines.

MAP wiring:

Map has three connectors: A B C.

A: GND - use MAF sensor wire from pin B (BLK)

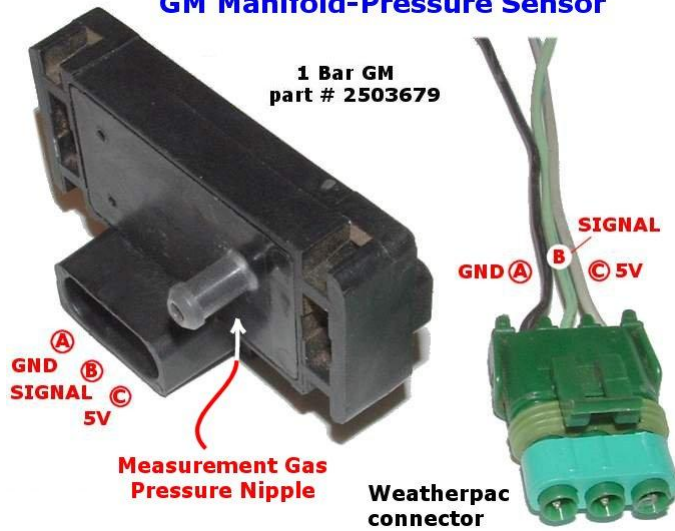
B: Signal - use MAF sensor wire from pin C (DRK GRN)

C: 5V REF - wire to TPS pin C wire (GRY), also found at ECM pin C14.

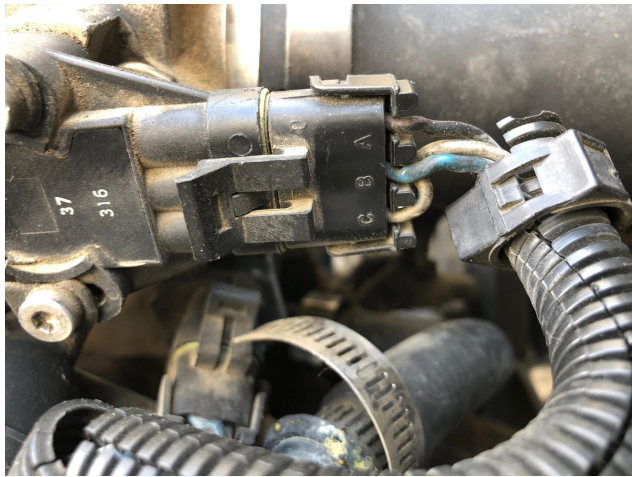
The 5 volt feed to the TPS is also used to power up the MAP sensor.

That wire goes to both the TPS and MAP.

GM Manifold-Pressure Sensor



B from the MAF (black) goes to A on MAP.
C from the MAF (green) goes to B on MAP.
C from the TPS (white?) goes to C on MAP.



Corvette 1986+, doesn't need to pinout. Just the MAF to MAP pinout.

From BobR:

Here are the required pin changes to use the EBL Flash ECM in place of your current system:

1) Lift pins:

A2 (BRN),
C2 (BLK/PNK),
C7 (BLK/BLU),
C9 (DRK GRN),
C12 (DRK BLU),
D3 (BLK/WHT),
D8 (GRN),
D10 (BLK/WHT).

Fold back into harness and protect.

2) Move pin A11 to C12, MAT (DRK GRN)

3) Move pin B4 to D4, EST (WHT)

4) Move pin B11 to C11, MAP signal (DRK GRN)

5) Move pin D2 to C2, Fan (GRN/WHT)

6) Move pin C8 to C7, Hi-Gear (BLU) Note: C7 may have a wire, if so remove and fold back into harness

7) Move pin D12 to D2, TPS ground (BLK)

8) Move pin D13 to A11, MAP/MAT/CTS ground (BLK)

9) Wire in MAP sensor, pins on sensor:

A: GND - use MAF sensor wire from pin B (BLK)

B: Signal - use MAF sensor wire from pin C (DRK GRN)

C: 5V REF - wire to TPS pin C wire (GRY), also found at ECM pin C14.