

GM Gemini Win MAF Supplemental Instructions

PN 20109

Follow the basic EFI instructions for the installation of the fuel supply, bottle mounting, testing, safety, and tuning tips. The following photos and text will show the installation of the Gemini Twin MAF nitrous, fuel delivery unit. Wire the MAF unit as shown in the TPAS instructions.

1. Remove the air filter box by disconnecting the wiring harness to the MAF unit and loosening the clamp holding the air boot to the throttle body. Remove the complete air-housing unit as one piece. pics (1-15)
2. Remove the mass air flow unit from the air box by loosening both remaining clamps. (pic 3)
3. Using a torx driver, separate the inlet and outlet halves of the MAF sensor. (pic 4-5) Discard the two stock housing halves, retain the torx screws, and o-rings, they will be reused.
4. Install the o-rings into the receiver grooves of the inlet and discharge sides of the "Gemini Twin" MAF unit (pic 9) Install the inlet and discharge sides back onto the stock sensor using the stock torx screws. Caution should be used not to overtighten these screws. (pic 10)
5. Now reassemble the air box and air tube to the MAF unit. (pic 11)
6. Reinstall the complete unit onto the car.
7. Now install the custom 90° jet fittings. Red for fuel and Blue for nitrous. (pic 24) These jet adaptor fittings must be used.
8. Route the D-3 red and blue lines from the housing to the solenoids. (pic 25)
9. Complete the installation with the wiring of the Throttle Position Activation Switch. (Refer to the TPAS instructions)



