1957 - 1958 Corvette: Service Bulletin: Fuel Economy Drop - Rochester Fuel Injection Service Update

Subject: FUEL ECONOMY DROP - #7014800 FUEL INJECTION UNIT
Model and Year: 1957 - 1958 Corvette
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TO: ALL CHEVROLET DEALERS

Progressive and gradual lowering of Fuel Economy on units equipped with #7014800 Fuel Injection may be due to partial restriction of the .030" venturi signal bleed hole in the air meter.

A dirt build up at this point gradually reduces the amount of signal bleed off, resulting in a progressively stronger venturi signal and increased enrichment.

The following procedure is recommended for cleaning the bleed hole. (Reference 1958 Passenger Car Shop Manual, Page 10-74, Figure 136).

1. Remove air cleaner assembly.
2. Remove four (4) screws holding air meter diffuser cone and remove diffuser cone only. Do not remove venturi ring.
3. Locate bleed hole on the interior surface of the air horn which is positioned on the horizontal centerline, on the rear side of the interior wall, approximately " in from the air cleaner attaching surface.
4. Insert a .030" wire at approximately 45^{o} to the surface to clean out the hole.
5. Install diffuser cone and air cleaner assembly.

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