

## MITSUBISHI GALANT AND ECLIPSE SPYDER

### ENGINE SURGE AT 55-65 MPH.

**COMPLAINT:** Some 1996-1997 Mitsubishi Galant and Eclipse Spyder GS models, equipped with 2.4L SOHC engines, may exhibit a surge or hesitation at speeds between 55 and 65 mph. This surging sensation is **commonly** confused with torque converter shudder or torque converter clutch cycleing.

**CAUSE:** This condition may be caused by a mis-alignment of the throttle body on the intake manifold (See Figure 1 for location). A "Gap" caused by this mis-alignment may cause a supersonic noise or turbulence which causes the Air Flow Sensor to operate improperly (See Figure 2).

**CORRECTION:** Remove the 4 bolts that attach the throttle body to the intake manifold and clean mating surfaces. Replace the throttle body gasket with Mitsubishi part number MD184046. Install throttle body and temporarily finger tighten the 4 bolts. Position the throttle body as shown in Figure 3 for perfect alignment and torque the 4 bolts to 14 ft-lbs.

### SERVICE INFORMATION:

Throttle Body Gasket: (Mitsubishi part no.)..... MD184046

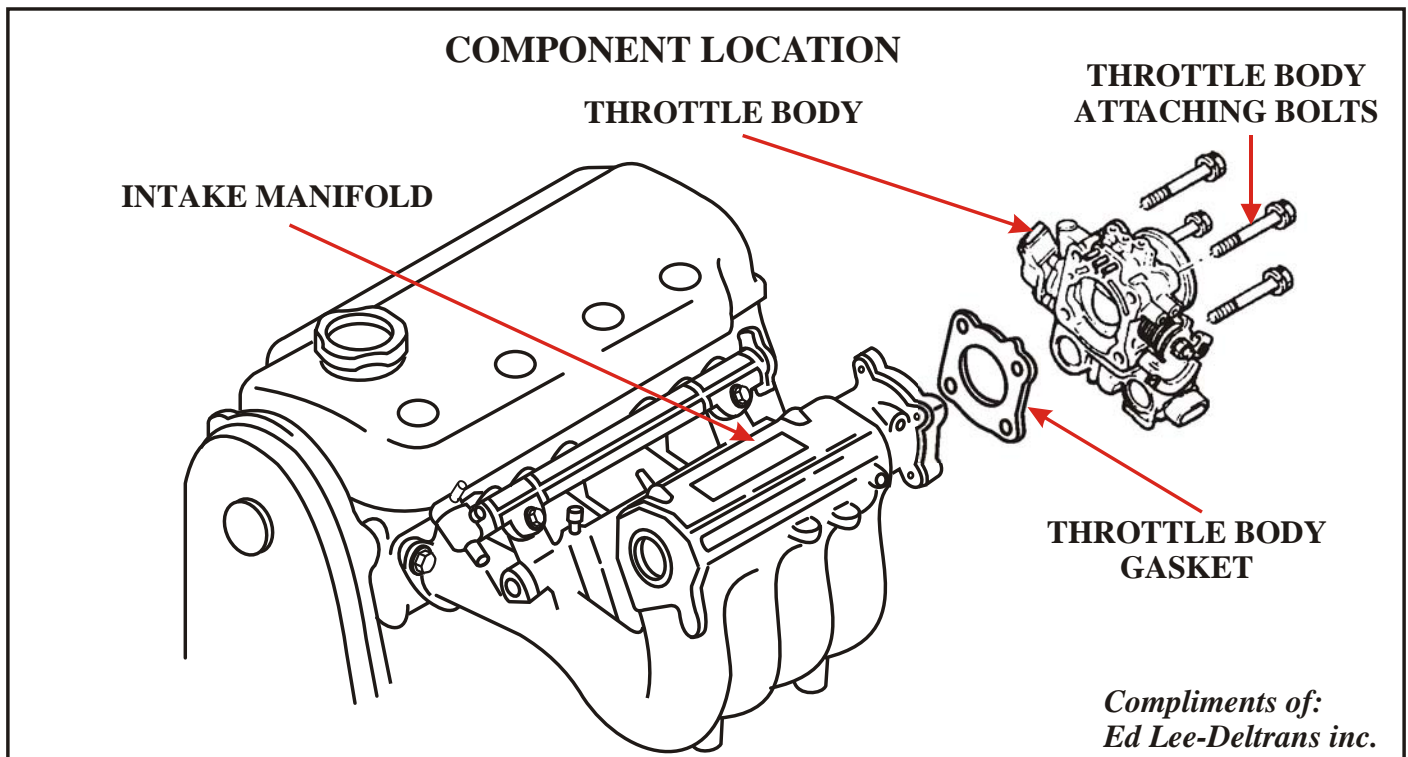


Figure 1

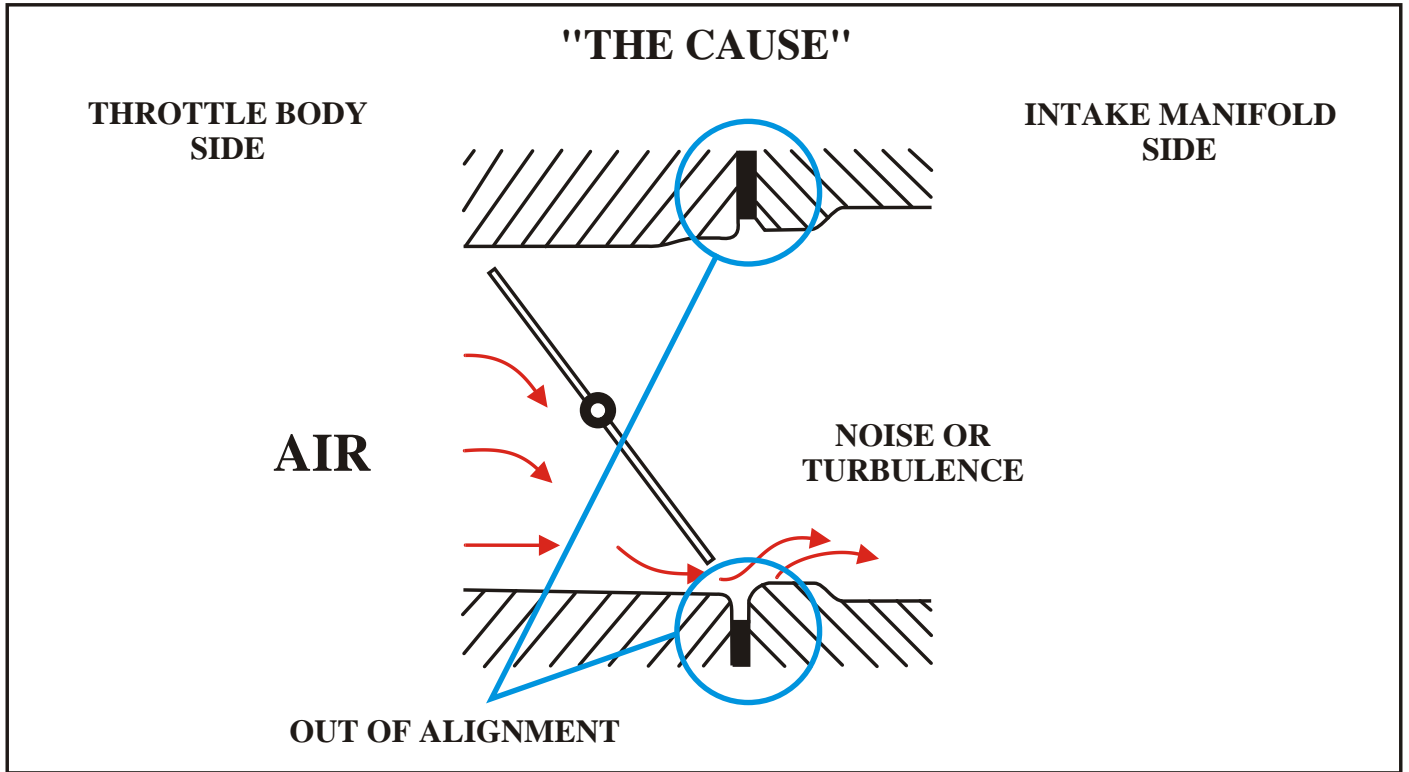


Figure 2

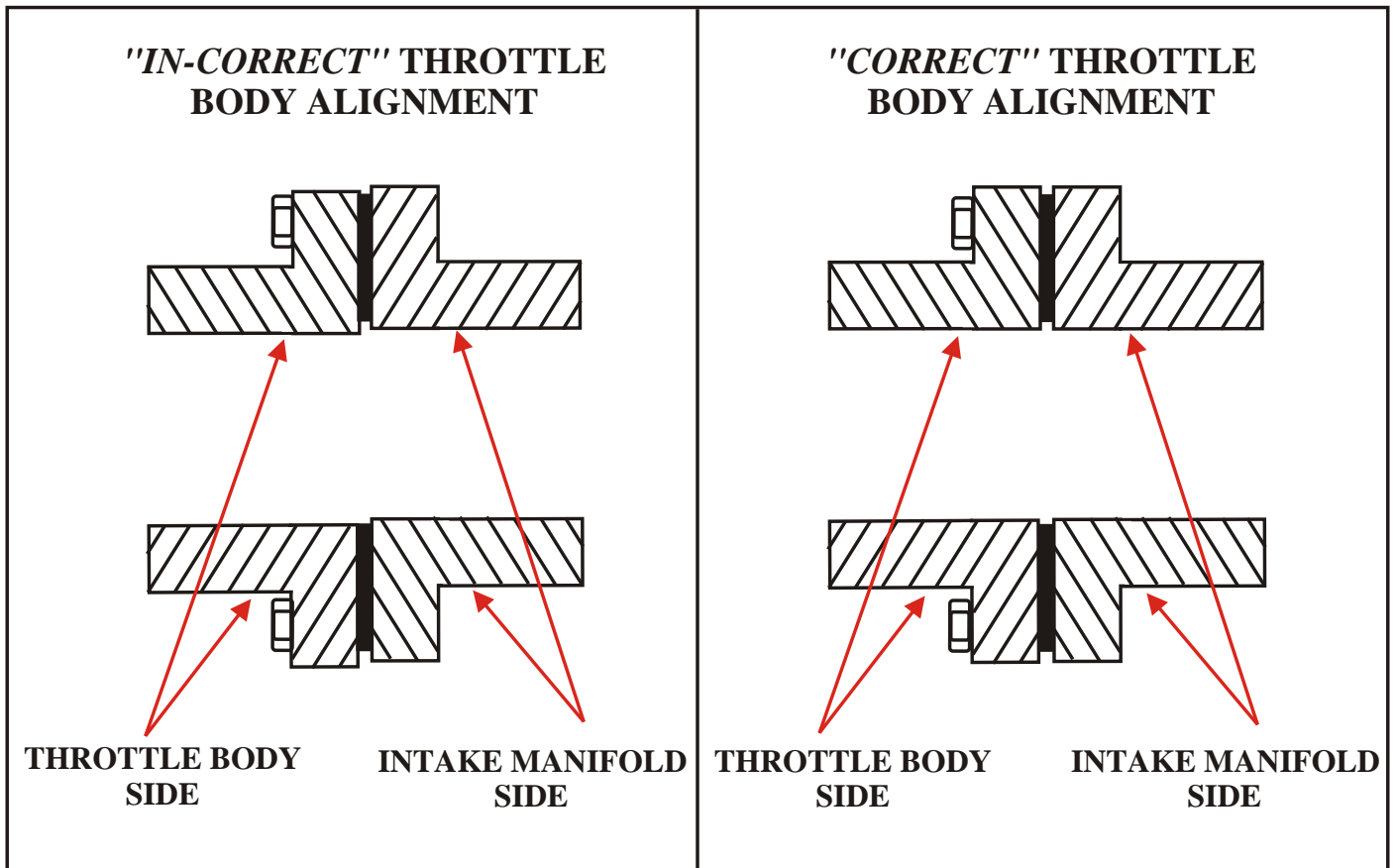


Figure 3