

## TECHNICAL SERVICE BULLETIN

**Vehicle:** 2012 Chevrolet Impala

11/10/11

**Vehicle Change:** Chevrolet has added a stability control sensor to the transmission hump. The sensor is located just forward of OEM Cup holder / crumple zone bracket between seats.

### **Products Affected:**

C-TMW-IMP-01 (Tunnel Mount)

C-VS-1000-IMP-1-TMW (Vehicle Specific Console with Tunnel Mount)

Some Consoles applications using hump bracket kit only (without Tunnel Mount)

\*\* We did evaluate a 2012 Impala to confirm console bracket solutions.

No major changes or new part designs are required.

### **Solution for C-TMW-IMP-01 and C-VS-1000-IMP-1-TMW**

Cut out and remove the 1.5" thick rubber mat and padding from the top of the sensor.

This will allow standard Tunnel (Trak) Mount kits to be used as originally intended. There will be .312" (5/16") clearance between the sensor and Trak parts. Installer must double check clearance to be sure everything is positioned properly without touching sensor.

### **Solution for Console Applications**

Cut out and remove the 1.5" thick rubber mat and padding from the top of the sensor.

If installing a C-SM-1225, C-AS-1325, C-AS-1525 and C-AS-1725 consoles on a C-B43 or C-B17 front hump bracket only (without Tunnel Mount kit), we recommend using a C-TMW-12E (12" extrusion) to raise the console for better clearance at the sensor. Without C-TMW-12E there is little clearance between console and sensor.

If installing a C-1400 or C-1800 consoles without a full length tunnel mount, we recommend a C-TMW-12E and C-M-5 bracket kit. The C-M-5 kit includes two (2) C-B1 brackets that will attach the console to the extrusion providing adjustment above sensor and other positioning options.

The C-M-17 kit is not recommended.

Shorter consoles such as C-AS-1025, C-AS-840 and C-SM-830 will work with standard bracket kit (without C-TMW-12E), but a C-TMW-12E is still recommended for better strength.

### **Notes:**

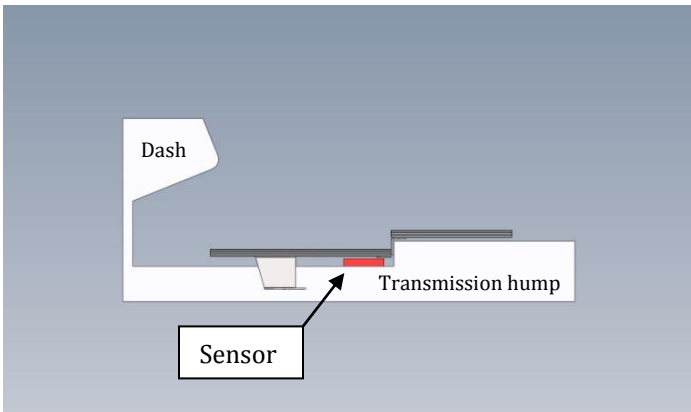
- **C-TMW Tunnel mounts are always the recommended method for console mounting.**
- C-1400-IMP and C-1800-IMP consoles and C-M-17-IMP kits are not necessary for 2006 and newer Impalas. The C-1400 and C-1800 will work as is.
- If other bracket kits are desired (without Trak / Tunnel Mount), it is the responsibility of the installer to determine the best method of mounting. This may require drilling into floor.
- Removal of the 1.5" thick rubber mat and padding from the top of the sensor may not be necessary for all console applications.



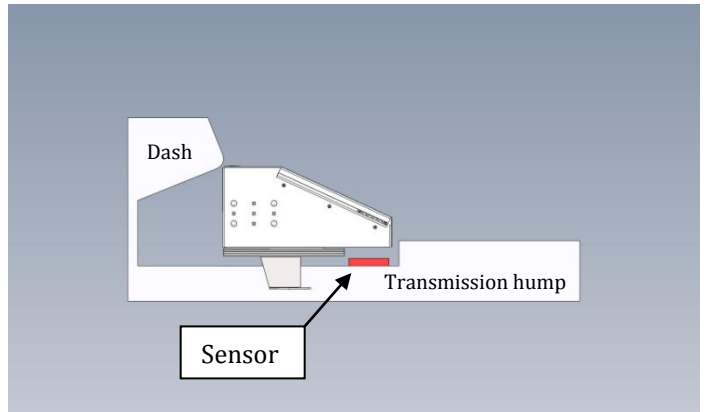
2012 Impala with stability control sensor



Stability control sensor under rubber mat



2012 Impala side view diagram with C-TMW-IMP-01 Tunnel Mount Kit.  
*For Reference Only*



2012 Impala side view diagram with C-B43 hump bracket, C-TMW-12E Trak extrusion and C-SM-1225 Console.  
*For Reference Only*



View of rubber mat and padding cut and removed from top of sensor