

# Installation Tips for Magnetic Ride Control Complete Strut Assemblies on 2015-2020 Cadillac Escalade, Chevrolet Tahoe and GMC Yukon SUVs (short wheelbase)

## The Problem

Late-model GM Escalade, Tahoe, and Yukon SUVs feature a sophisticated magnetic ride control suspension system. Replacing this electronic suspension system can often incur significant costs.

## The Solution

To provide a cost-effective solution, FCS Auto Parts offers the 99084 Magnetic Ride Control Complete Strut Assemblies, equipped with a resistor shield (see Figure 1). This shield is specifically designed to safely convert the factory electronic suspension to a conventional suspension setup. The 99084 assembly ensures restoration of factory ride height, thereby maintaining the original ride quality and performance akin to vehicles equipped with a conventional suspension system.

## Step-by-Step Instructions

### 99084 Resistor Shield Installation/Assembly

The 99084 resistor shield serves to convert the electromagnetic adjustable suspension assembly into a standard suspension system. It effectively eliminates alarms and related signals generated by the vehicle, ensuring no adverse effects on driving performance.

The installation consists of the following components (refer to figure 2):

- Cable/Zip tie
- Resistor shield

### Step 1:

Disconnect the original electromagnetic valve control connector (refer to figures 3 and 4)

### Step 2:

Connect the plug of the shield with the vehicle connector (refer to figure 5)

### Step 3:

Use the cable tie/zip tie to secure the resistor to the pipe on the vehicle (refer to figure 6)

### Step 4:

Cut off the excess cab/zip tie to ensure there is no interference (refer to figure 7)



FIGURE 1



FIGURE 2

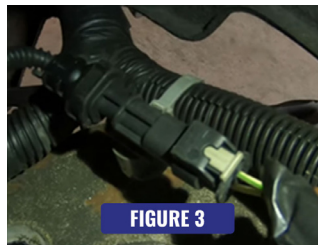


FIGURE 3

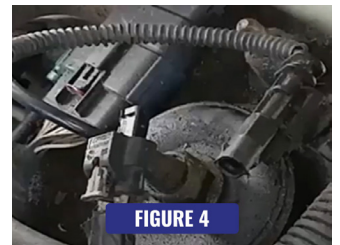


FIGURE 4

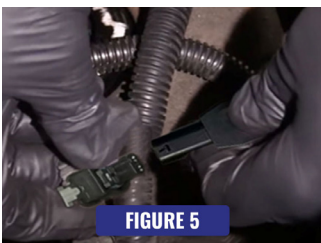


FIGURE 5



FIGURE 6

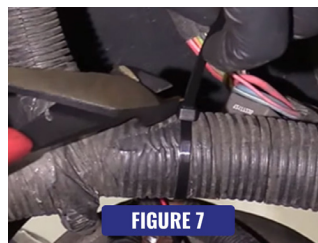


FIGURE 7