#PIP4976: 2012 Duramax Diesel Service Emission System Message - (Oct 18, 2011)

**Subject:** 2012 Duramax Diesel Service Emission System Message

**Models:** 2012 Chevrolet Express, Silverado  
2012 GMC Savana, Sierra  
Equipped with the 6.6L Duramax Diesel Engine RPO code LGH and LML

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

**Condition/Concern:**

A dealer may encounter a customer concern of a Service Emission System Message on the Drivers Information Center (DIC). Diesel Exhaust Fluid (DEF) tampering DTCs will turn on this message.

There is a new Tech 2 special function that has been added to clear Service Emissions Messages. This is a new function for the 2012 model year.

**Recommendation/Instructions:**

Please see the SI Document number 2595096 titled “Diesel Exhaust Fluid (DEF) Warning Strategy (Emission Control)” for clarification on messaging.

If a dealer has encountered a Service Emission Message the DEF system has (or had) set a DEF Tampering DTC. Complete the current SI diagnostic for any trouble codes or symptoms found.

After completing a DEF system repair, the technician may have to complete specific DEF system resets and/or special function tests. The repair verification of all SI repair documents must be reviewed completed.

After the SI repair verification has been completed, use the "Reductant System Malf Warning Test" found in the Tech 2 output controls to clear the Service Emission Message. This test will run for approximately 10 minutes.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.