

2540 / 2541  
2546 / 2547



## 2540 / 2541 / 2546 / 2547 REPROGRAMMING METHOD

A controller may need to be reprogrammed with the ECU if the display is reading dashes for each air-spring. There are three causes for this behavior:

1. ECU is not powered. Check +12V battery line, ignition line for +12V, and ground.
2. Controller is out of range. Place controller as close as possible to ECU. If dashes continue to be displayed, a reprogram may be necessary.
3. ECU and controller are not paired correctly. This may happen if kits are scavenged. Each controller is paired with its own ECU from the factory. A simple reprogram will solve this problem.

### **TO PAIR CONTROLLER AND ECU**

1. Turn vehicle ignition on.
2. Turn on the controller.
3. Enter the 'MENU' by holding **SELECT**.
4. Scroll down to 'LEARN ESN' and press **SELECT**.
5. Once the screen reads 'ENTER CODE TO LEARN ECU ESN', press the **UP** and **DOWN** arrow buttons at the same time. Hold until the message 'CODE RECEIVED' flashes on the screen.
6. Press **SELECT** to exit the screen and navigate back to the main controller screen.
7. The controller is now paired with the powered ECU.

Test unit by setting pressure in both corners to 20 psi.