REPLACE OEM Lexus RXh Battery with X2 Power SLI35AGMDP Battery

SLI35AGMDP Battery has terminals in the correct position to match the OEM battery terminal positions.



The new battery fits in the OEM plastic battery tray perfectly, as can be seen in the picture to the right.

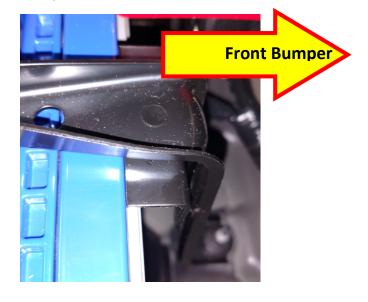
In the two pictures below, you can see that the OEM battery hold down bracket fits on top of the new X2 Power battery securely and snugly with NO modifications required. Note, though, in the picture below on the right, even though the X2 Power battery is not as "wide" as the OEM battery, the hold-



down angle piece sits down past the top surface of the battery and rests against the top corner edge of the battery. It is secure with no movement, so this should create no problem for the battery at all.

For an extra measure of security to shift clamping pressure from the battery edge to the top again is to obtain a 3" long piece of 1"x1" angle (either steel or aluminum, paint it with Plasti-Dip as a protective coating, let the coating dry thoroughly, and then position it under the OEM hold down clamp's back side (towards the front of the vehicle). This would create an improved flat surface contact on the top of battery case.





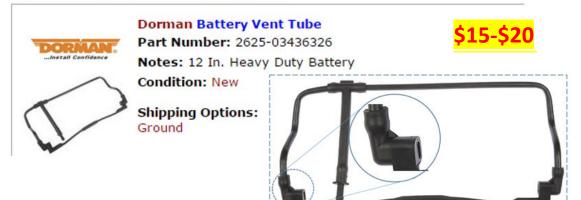
BATTERY VENT TUBE MODIFICATION



Dorman 924-252 Battery Exhaust Vent Tube

2002-2005 Buick LeSabre Battery Vent Tube Dorman

Review Fitment Notes to Ensure Proper Fit



2002-2005 Buick LeSabre specifications call for a Battery Group Size 78 which is 10.30 Long x 7.10 Wide

The X2 Power Battery is a Group Size 35 with the following dimensions:

9.10 Long x 6.90 Wide

The Dorman 924-252 Vent Tube kit should therefore fit on the X2 Power battery, and includes a single connector for plugging into the existing single vent tube line for the Lexus RX450h/RX350.

OR... a homegrown DIY TEMPORARY SOLUTION



- 12" long piece of ¼" vinyl tubing and one Vacuum TEE

