

## 2010-2012 FULL SIZE RANGE ROVER REMOTE STARTER INSTALLATION INSTRUCTIONS

During your first installation of this product, you will benefit from these complete instructions. After performing two or three, you should only need the Wire Connections Page.

The entire installation is inside the vehicle, on the passenger side.

- This system is like others that do require installing a Key Fob. Please read the page on why a customer *DOES NOT HAVE* to order a 3<sup>RD</sup> one.
- When installing the Key Fob, it is hidden in the vehicle; a recommendation is to let the customer know the location. We have found that customers like to have access to it. The Key Fob is limited from starting the engine because the battery is removed and will only function during Remote Start.
- Then advise them to hide the battery and parts elsewhere in the vehicle, so they can regain the use of the spare Fob in an emergency.

At the triangular panel on the right side of the console remove the T20 Torx Screw:



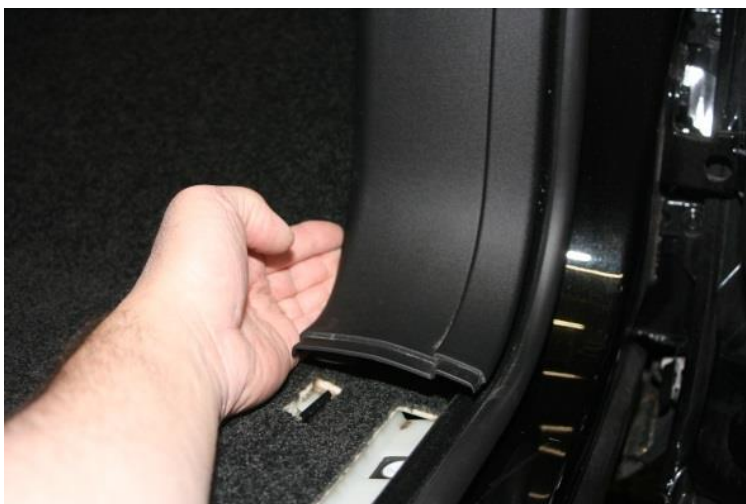
From the rear, bottom edge, pull OUT and DOWN to remove:



Pry up and remove the door sill trim:



Pull towards the back of the vehicle and remove the passenger kick panel (no need to remove the red plugs that hold it in place, it will push back on to them):



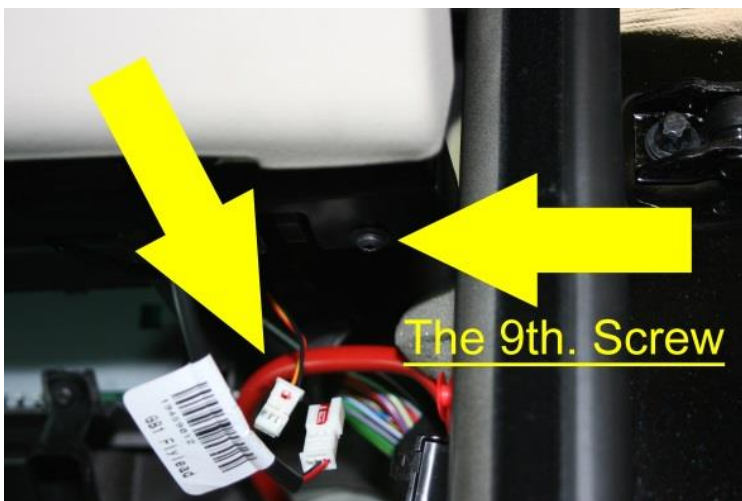
Remove the plastic panel, on the right side of the dash, by prying straight out:



Remove the lower foot well panel held by 3 T20 Torx Screws and unplug the light:



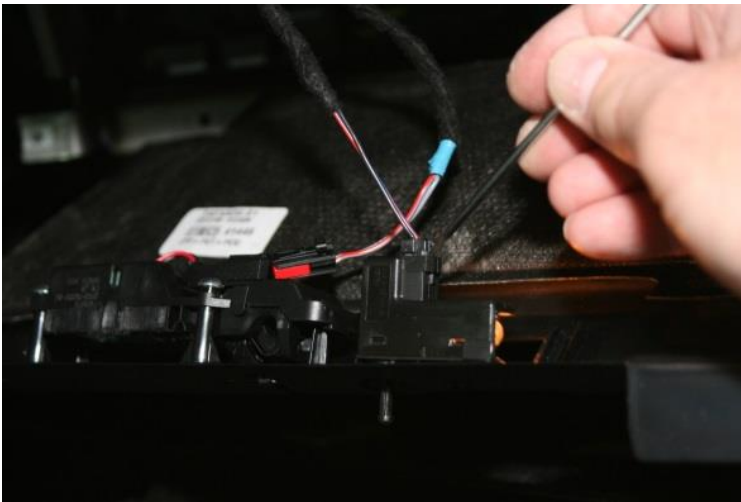
Unplug the 3-Pin connector under the right side of the lower glove compartment and remove the "9<sup>th</sup> T20 Torx Screw" while you're there:



Release and lower the glove compartment door by squeezing the left guide in:



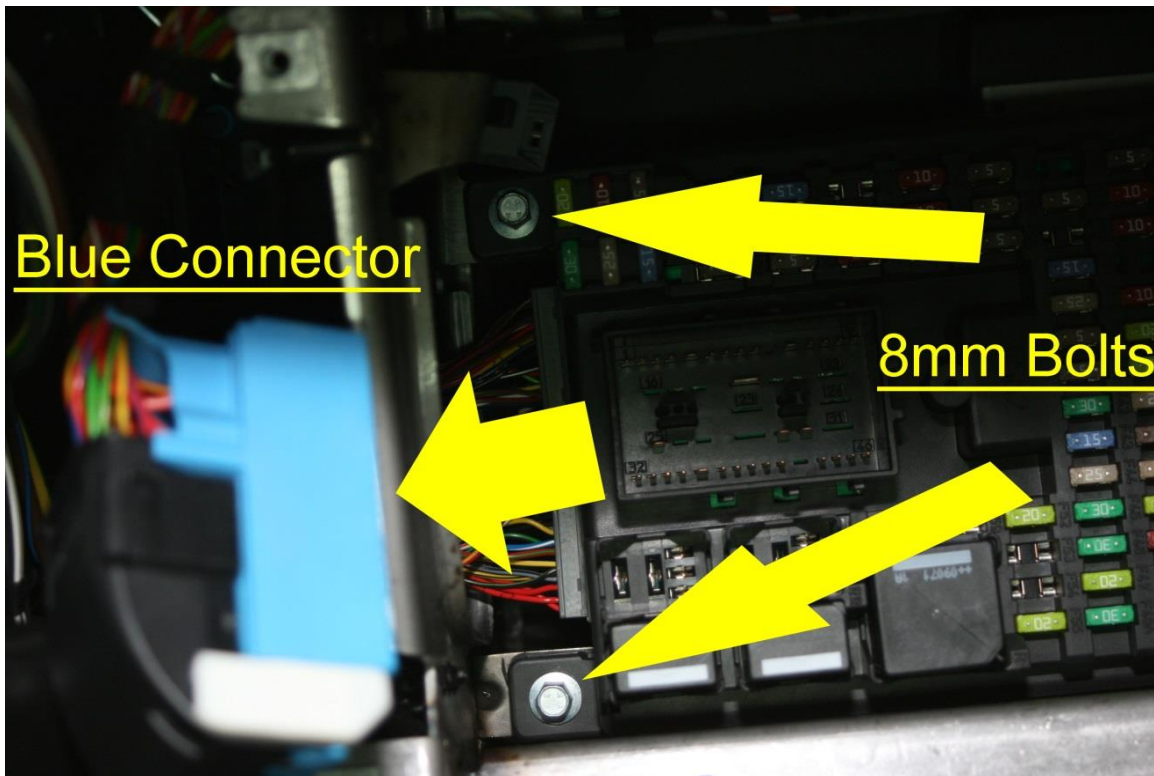
Have on hand, a pointed tool to release two connector tabs:



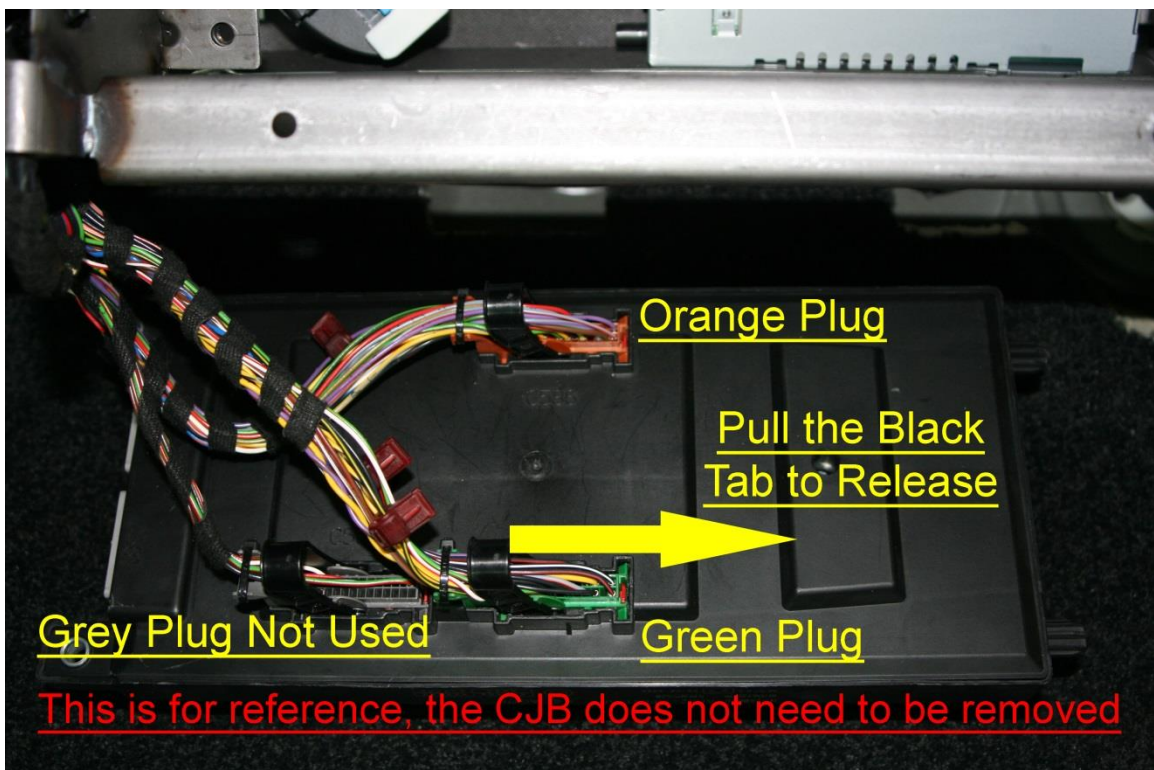
Remove the other 8 T20 Torx Screws holding the glove compartment:



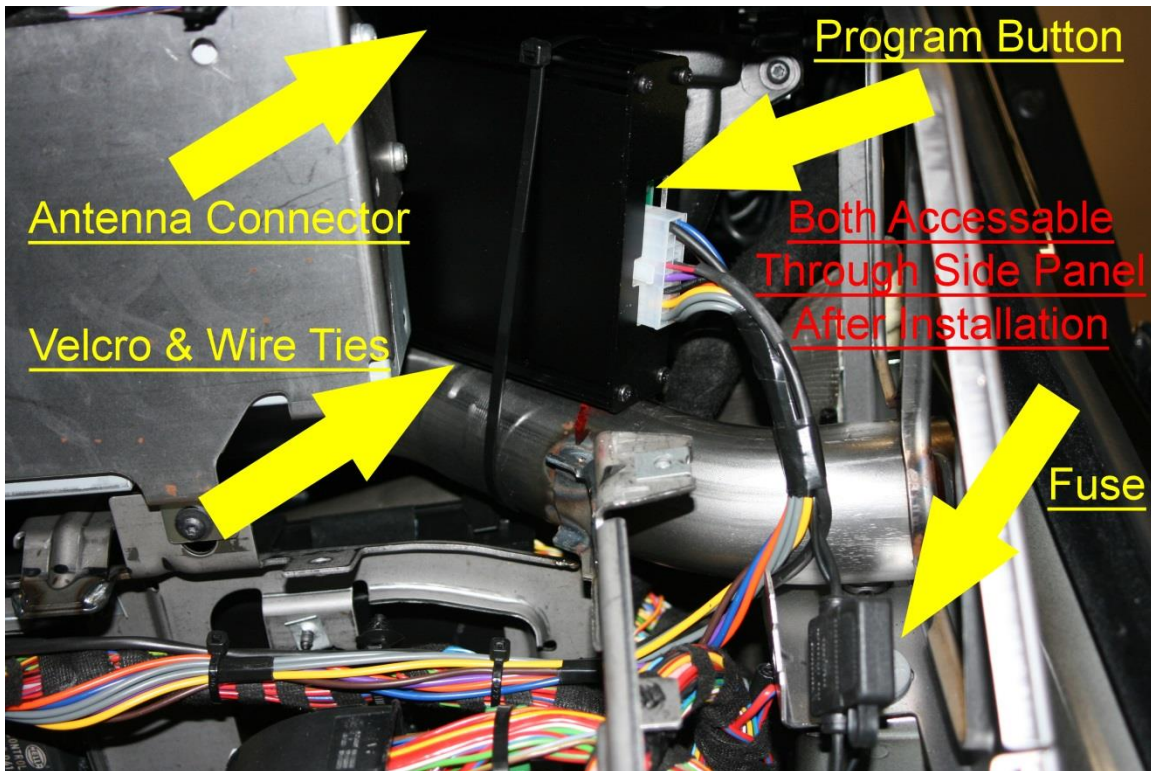
Unplug the large Blue connector from the CJB (Central Junction Box) and remove the two 8mm bolts on the left side to loosen it (this is just for easier access):



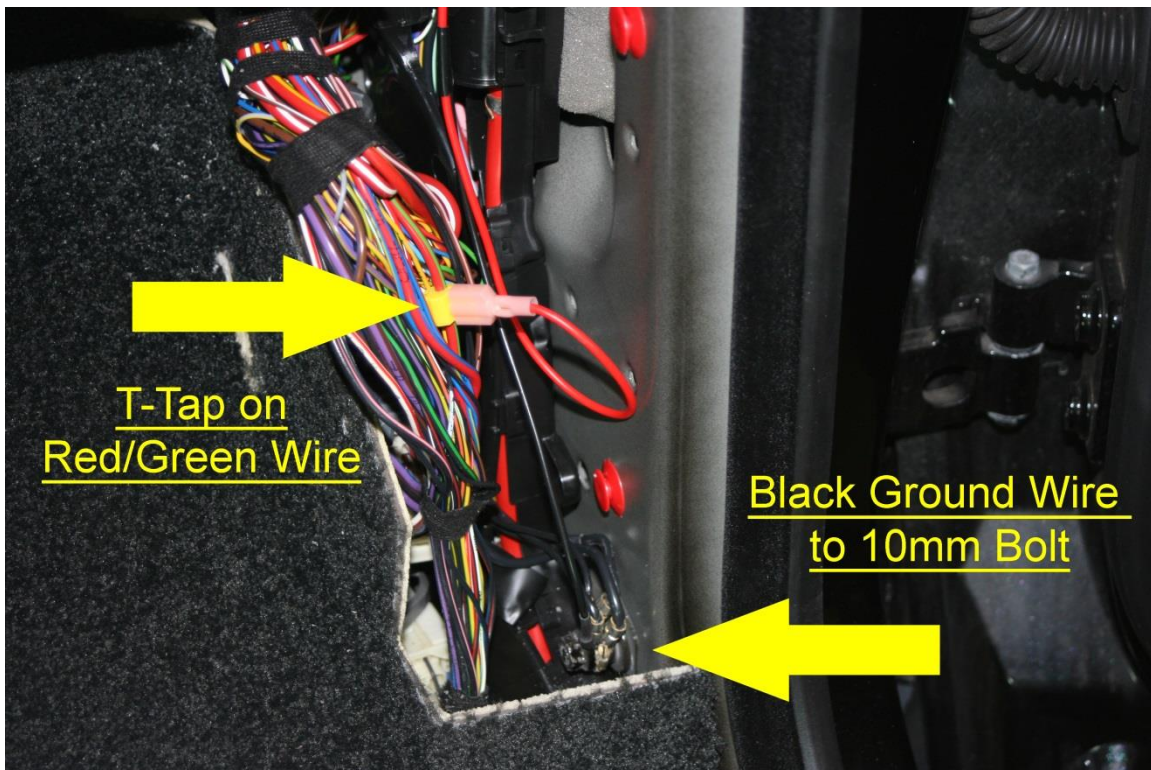
Reach up behind the CJB and remove 2 of the 3 plugs, Orange and Green. The Grey at the back is not needed. This is what the back of the CJB looks like:



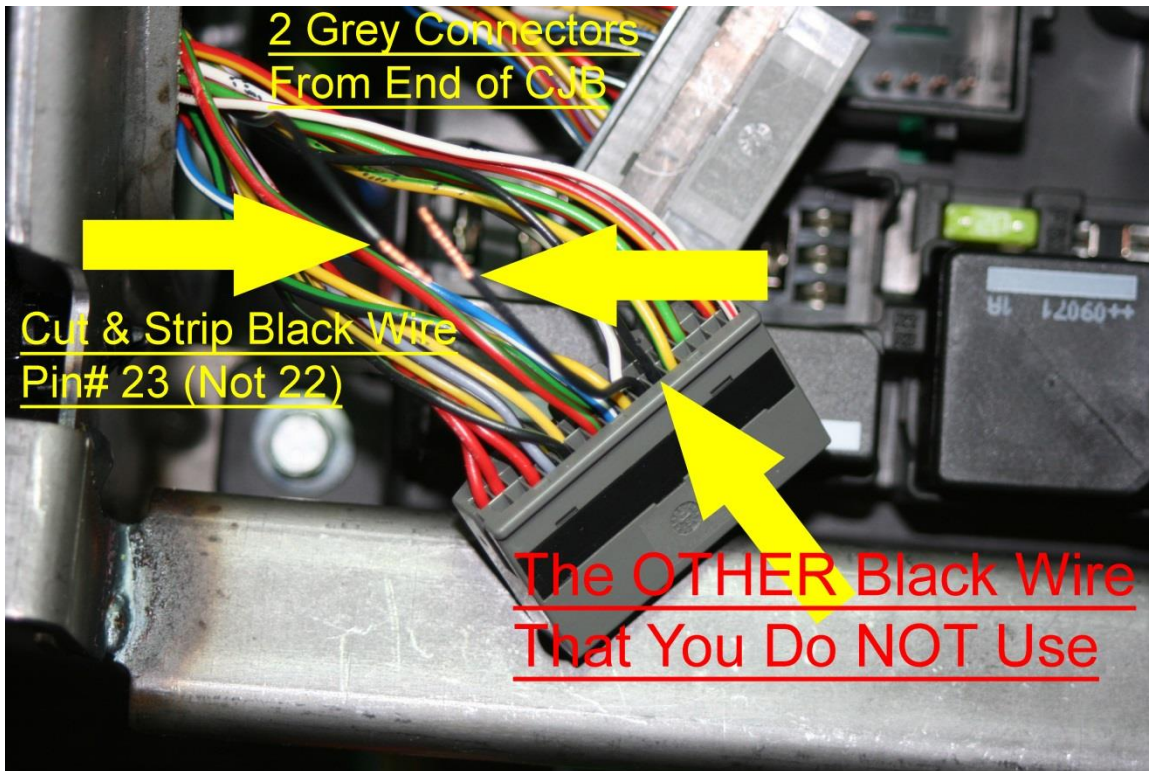
Install the antenna to the right of the mirror and route the wire down the passenger A-pillar. Plug it into the starter module and mount it as shown:



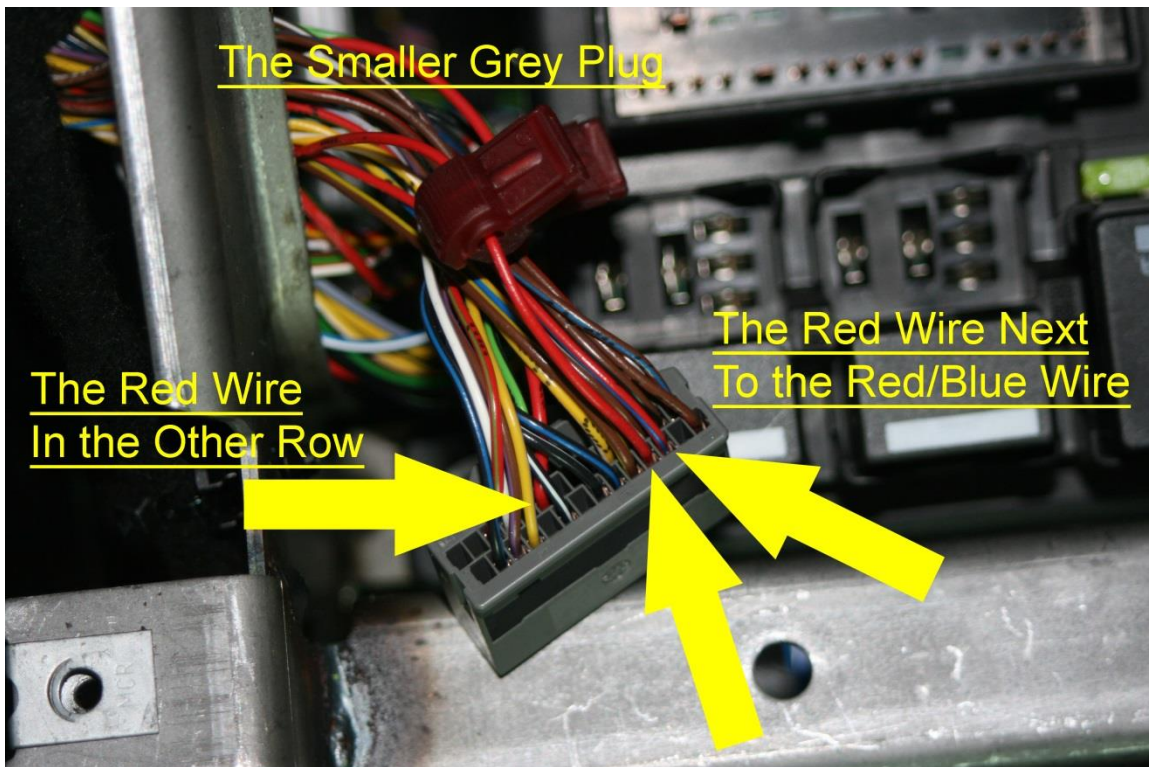
In the kick panel, Ground the **Black Wire to the 10mm Ground Bolt**. Crimp a Yellow T-Tap on the **Red/Green Wire** and plug in the **Red Wire**:



Unplug the Grey connectors from the end of the CJB. From the Larger Plug, cut and strip the **Black Wire in Pin 23 (NOT 22)**:



From the Smaller Grey Plug, crimp T-Taps onto **Both Red Wires and the Red/Blue Wire**, pay attention to which Red Wire is which when plugging in:



## WIRE CONNECTIONS:

<u>CJB Plug &amp; Location</u>	<u>Pin #</u>	<u>Vehicle Color</u>	<u>Starter Color</u>
Orange - behind	6	Purple/Green	Purple
Green - behind	5	Red (Only Red in plug)	Green
Green - behind	18	Black/Yellow	Yellow
Smaller Grey - on side	9	Red (In other row)	Orange
Smaller Grey - on side	17	Red/Blue	Blue
Smaller Grey - on side	18	Red (Next to Red/Blue)	Brown
Larger Grey - on side	23	Black	Both Grey

**THERE ARE 2 BLACK WIRES - USE THE ONE AT PIN 23 (NOT 22)  
CUT THE BLACK WIRE AND CONNECT THE GREY WIRES TO THE  
CUT ENDS (DOES NOT MATTER WHICH GOES TO WHICH)**

Refer to the User's Manual for how to disassemble the Key Fob and insert the Copper Bypass. Plug in the 2-Pin Molex and install the Key Fob in a location that you determine.

Test the system. No programming is required.

Reassemble the vehicle **(REMEMBER TO PLUG THE GLOVE COMPARTMENT LATCH BACK IN, OR IT WILL HAVE TO BE DESTROYED TO OPEN)**

**Technical Questions: 603-481-7000 or 800-717-7505**

**If you get voicemail, please DO leave a message, we DO call back as SOON as possible, even late and weekends.**

**Replacing a Remote Transmitter:** If you are familiar with CompuStar programming, this uses the same procedure. Cycle the Ignition 5 Times within 7 Seconds, relays will click in the unit, then press the button on the new remote. **However**, with this unit, an actual ignition wire does not exist.

To program: Access the Starter Unit, locate the small black "Programming Button" next to the main 16-Pin Molex connector. Press it 5 Times, as if it was the ignition.