#TL100156

SUS00020

APR DCC Suspension Controller















INSTALLATION MANUAL

Notes:

These instructions were written for a North American specification VW GTI, but other models are similar.

When disassembling the car, be sure to keep all fasteners so they can be reused. It is recommended that you get some kind of compartmented tray to organize the fasteners, such as a fishing tackle box or several large ice cube trays. Fasteners that are not reused for reinstallation are noted in the instructions. All directions used in this manual (right, left, front, etc.) are based on if you were sitting in the drivers seat of the car.

These instructions assume that you have basic mechanical skills and several varieties of basic hand tools in order to install the kit. If you have any questions about the install, feel free to contact your APR representative.



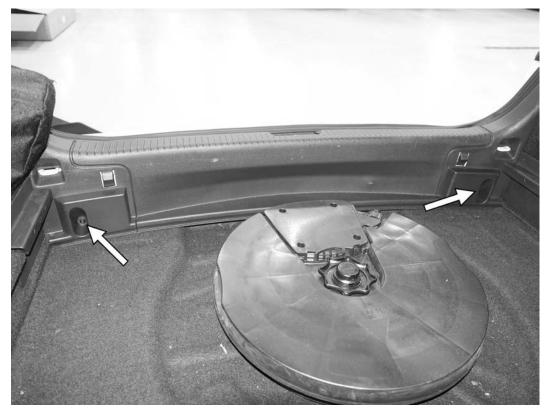


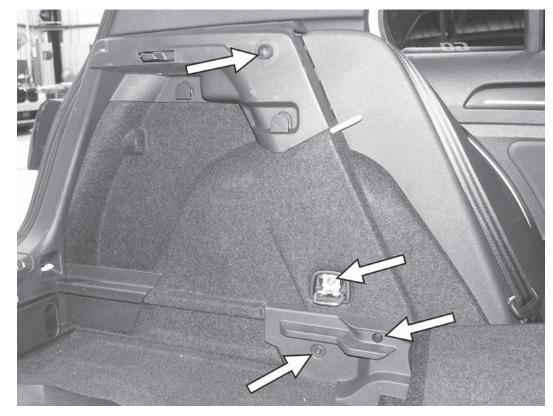


1) Remove the hatch area carpet and rear panel shelf from the car. The spare tire and subwoofer can be removed, but not required.



2) Remove the two T30 screws that hold the rear section of interior trim at the luggage compartment. Lift up on this trim section to remove it from the car. There are four clips that hold this panel to the car.





3) Remove the two T30 screws holding the front of the panel shelf, as well as the one 8mm triple square from the cargo tiedown point. Remove the one T30 from the front upper hole in the left rear side panel.



4) Remove the four covers from the child seat anchors. Then, push down on the bottom of the child seat anchor points and pull the anchors forward to remove them from the seat base.





5) Firmly lift up on both sides of the front of the seat base, unclipping it from its two mounting points.



6) With the front of the seat base loose, lift the seat base up slightly and then push the seat base backwards to release it from the car. Repeat on both sides, removing the seat base from the car.





7) Remove the 10mm nut and push pin fastener from the left side door trim, exposed when the seat base is removed.



8) Carefully separate the trim door side trim from the door sill trim panel.





9) Pull the side trim panel away from the wheel well. There is one large clip, located approximately where the arrow is, that needs to be separated.



10) Pull the upper portion of the side trim panel up and away from the side of the car, removing the trim panel from the car.



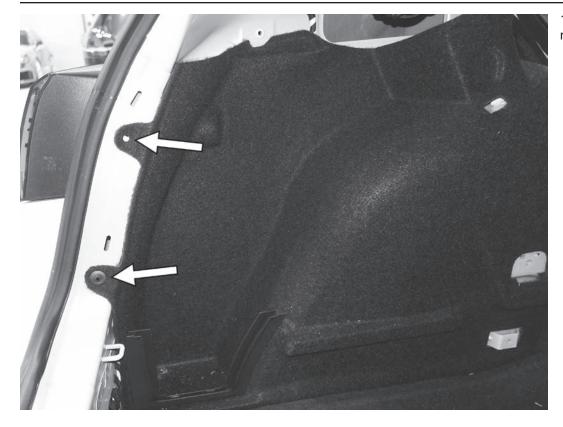


11) Remove the push pin style connector from the upper portion of the left rear side panel.



12) Pull the left rear side panel away from the car, separating it from front to back, all the way to where it meets the back of the car.



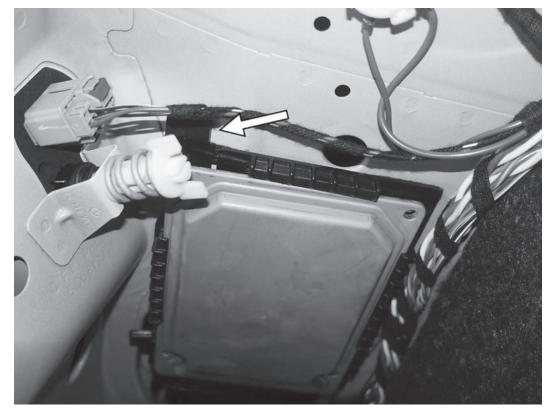


13) Remove the two push pin connectors from the left side carpet.



14) Fold the left side carpet down to expose the suspension control module. Note the orientation of the control module, as well as the direction the electrical connector is pointed in the car.





15) Push in on the top on the rear upper corner of the control module mounting bracket to release the control module, and the push the control module down to separate it from the bracket.



16) Pull on the tab on the electrical connector to the control module. This will separate the control module from the connector.



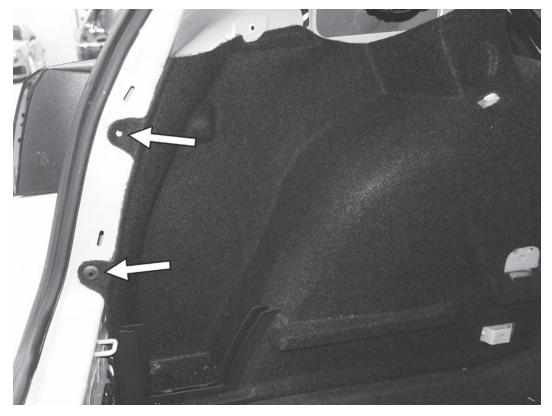


17) Connect the electrical connector to the APR suspension controller. Ensure the tab on the connector is facing the same direction as shown.



18) Mount the APR suspension controller into the factory mounting bracket by sliding the controller in from the bottom side of the bracket. Make sure to slide the controller up far enough in the bracket to let the tab at the top left of the controller to click into place.





19) Replace the left side carpet, securing it with the two push pin style connectors.



20) Snap the left rear side panel in place. Reinstall the push pin connector just behind the left rear door.



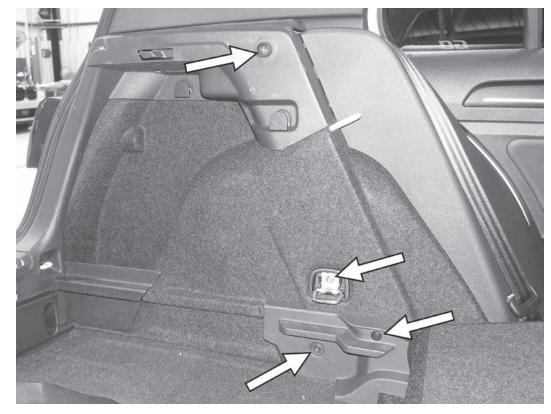


21) Reinstall the side trim panel, clipping it back in place. Ensure the side trim panel connects back to the left door sill trim panel as it did originally.



22) Reinstall the 10mm nut and the push pin connector.

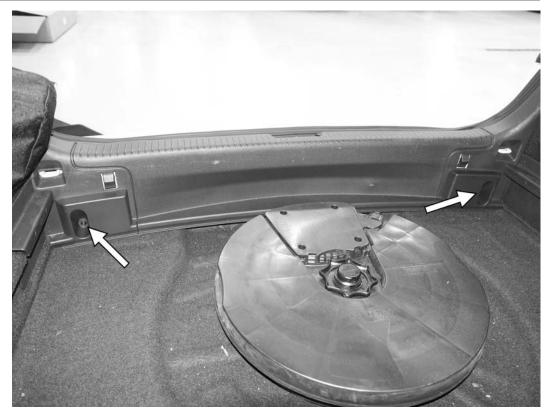




23) Reinstall the T30 screw to the front upper portion of the left rear side panel. Reinstall the 8MM triple square on the cargo tiedown point, and tighten to 8Nm (71in-lbs). Reinstall the two T30 screws on front holder for the panel shelf.



24) Reinstall the rear section of interior trim at the luggage compartment. Ensuring all four clips are snapped in place. Reinstall the two T30 screws on either side of this panel.



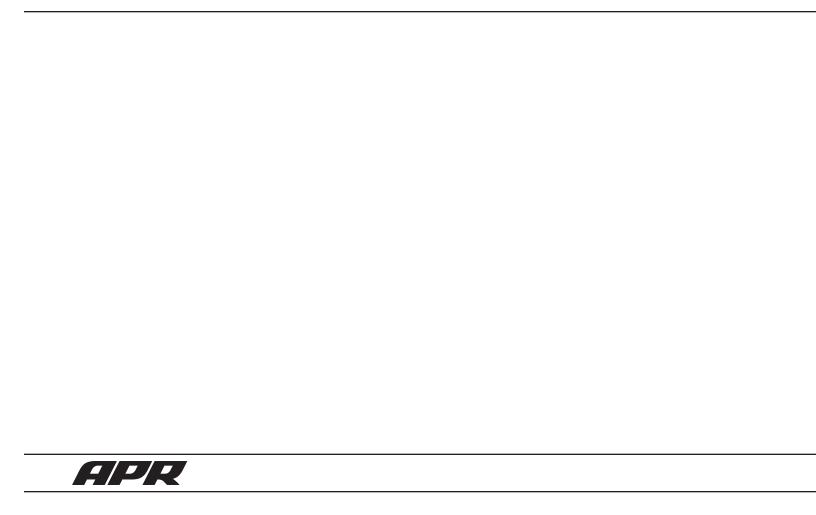


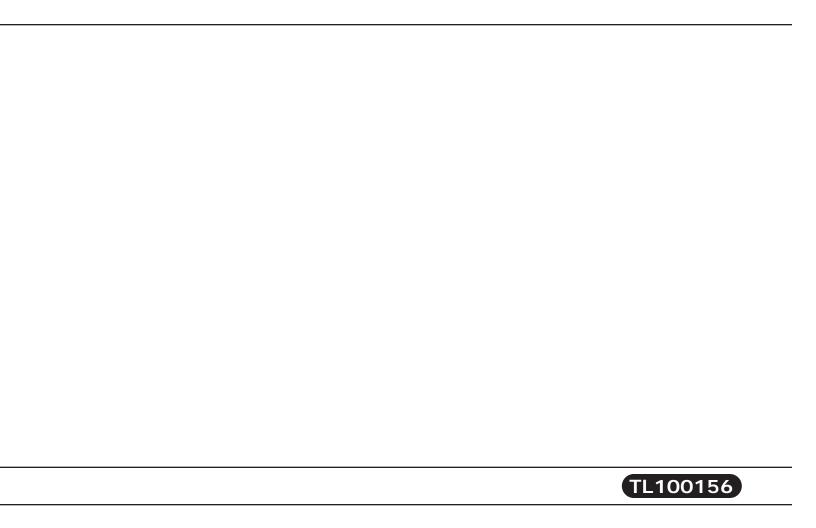
25) Reinstall the rear seat base the opposite of the way it was removed. With the front of the seat base slightly lifted, push the seat base back and down onto the two side mounting points. Finally, push the front of the seat base onto the front mounting points.



26) Reinstall the four child seat anchor points, as well as the four covers for them. Simply push the anchor points in place until the clip into the seat base.







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