

STEELMATE

Automotive



Make: Chrysler
Model: PT Cruiser
Year: 2005
Kit Type: Rear

Technical Information



Find centre point of headlining, mark it then cut hole as shown left, to allow display cable to go through. Run display data cable through hole in headlining then position display preparing to fix.

Check display is in the centre and is square before fixing.



When your confident display is square and central screw it up to headlining as shown left, making sure display is pushed back far enough to completely cover data cable hole.

Clip on display cover.

The display data cable can be run down the passenger side rear pillar by simply removing the rubber as shown in picture.

The display data cable needs to be run down to the passenger side boot trim where the control box will be located.



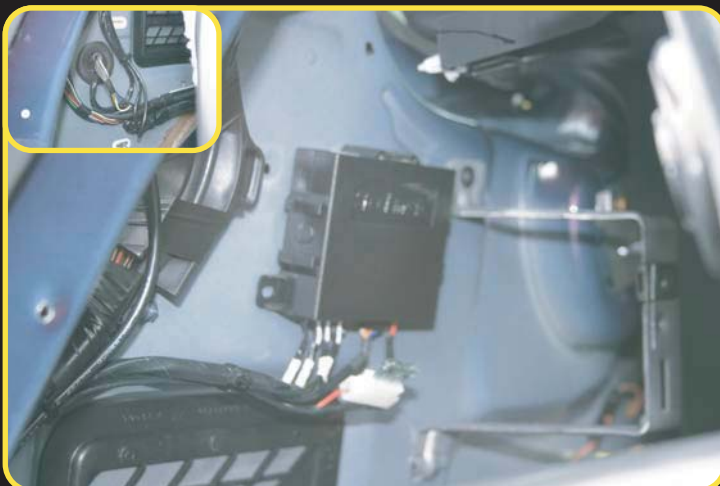
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Remove the rear panel trim this will allow you to remove the screws from the side panel trim and pull it forward enough to work behind it. Remove the rear side rear light behind which you will see a rubber grommet which takes the rear light wiring through into the car, this is the best place to take the sensor cables and power loom for control box into the vehicle. You will need to cut the grommet to get all cables through. Remove both light's from bumper this allows access to the box section behind bumper which the sensor cables can run through. Run sensor cables through grommet drop them down through cut out located in rear light cavity then feed cables through box section behind bumper so A and B sensor cables come through the left bumper light and C and D cables come through the right bumper light. Run control box power loom through grommet into rear light cavity and make connections to main loom which is clipped to the vehicle body black is ground and reverse wire is purple with black trace. Make connections to control box and mount behind trim in boot just above grommet location cables can run down with existing vehicle wiring then seal grommet with silicone.

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The sensor locations are as follows:
B and C sensors are located just outside the number plate cut out in the bumper, and are located at 19cm down from top of bumper edge. The measurement is taken from the lip of the bumper edge at the point where the bumper meets the rear panel as per picture left.



A and D sensors are located 17.5cm down from the lip of the bumper edge, again the measurement is taken from the lip of the bumper edge at the point where the bumper meets the rear panel as picture left and should be positioned 33cm away from B and C sensors.

The bumper does not need to be removed to carry out the sensor installation.



Behind the bumper there is a polystyrene layer after cutting the sensor holes this will need to be cut away to allow the sensor cables to go through to the bumper light holes and connect up to sensor cables.

After you have fitted sensors and connected sensor cables do a quick system test before putting vehicle back together.