

75ZT Community

How to stop the BCU rattle behind your 75/ZT dash By Mike

It is common for a rattle to start behind the dash. It can sound as though it is coming from behind the clock but often it is the Body Control Unit (BCU) box that is located on the bulkhead behind the glove box or a rattling fuse board.

First remove the glovebox as follows:

Open the glovebox lid, locate the press down plastic catch on each hinge and lift the catch by inserting fingers from below. Each catch is hooked onto the bottom edges of the opening in the glovebox. Drop the lid fully down.

Undo the 7 Torx screws (use a number 20 Torx bit) at the front of the glove box (four can be found top of inside front edge of the glove box and three under the front of the fabric mat on the inside base of the glovebox-just peel the front of the fabric until the screws are revealed).

Then literally pull the glove box forward out of the dash, release the glovebox lamp power feed plug and wiring on the left hand side and then as you pull the glovebox out release the changer power lead. You can then remove the glovebox.

Note - If you have not completely removed the three bottom screws do not put the glovebox down on your leather seats or paintwork etc as the tips of the screws protrude and could cause some damage

Behind the glovebox itself and attached to the bulkhead is:

1. fuse board and other electrical boxes
2. Body control unit (BCU) above the fuse panel (get down low and look up -see pic)

Any of these can shake or rattle against the bulkhead, box brackets and other boxes itself. Ensure all mountings are tight and then put pieces of foam or rubber or sponge between them, the mounting brackets and the bulkhead to dampen any noise.

You can also remove the BCU (remove using an 8mm box spanner - The angle makes access to the bolts tight, but dropping the fuse-box lid will give you more room) and check it by giving the case a tap or two . The circuit board in some BCUs rattle inside the plastic box and the two halves of the box vibrate. Open the box carefully and wedge the board with foam or sponge etc. and tape the box back together.

While the glovebox is out check that its light fitting and glass (plastic) is all tightly fitted.

Replace the glovebox using the above instructions in reverse and peace and quiet should return.

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The pics below show

1. the glovebox area following removal showing the fuse board and the torx screw sockets at the top and bottom edges



2. The BCU in place looking upwards into the opening



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