

Resealing Rear Solid State Controller and Wiring Harness

This service bulletin relates to Activans equipped with the single wire harness and solid state controller located in the rear floor of the vehicle. There is potential for water to enter the floor box that contains the solid state controller, via the channel that routes the wire harness from the side wall of the vehicle into the floor box (i.e. if someone spills liquid in this area of the vehicle or the OEM rear door seal leaks, water could enter the box containing the controller).

To avoid possible water damage to the solid state controller we recommend the following sealing procedure be done on each unit when it enters your facility for standard service or repair. Ricon will reimburse dealers for one hour of labor and the cost of materials used.

Procedure:

1. Pull up rear carpeting and remove controller cover. Inspect area in and around box for signs of water. (Dry completely if wet.) If no silicone is found in the floor wiring harness channel, call our Product Support Department for an RMA authorization to complete the repair.
2. If moisture was detected in rear of vehicle, determine source of leak to repair. Please call our Product Support Department for help in diagnosing any leak. Inspect rear hatch gasket on vehicle door. (Repair if needed.) Also inspect any inlets where air conditioning lines, etc. pass through the floor. Seal with silicone around these lines.
3. Using ADP silicone sealer (or similar quality silicone sealer), add a generous amount of silicone to the wiring harness channel leading to controller floor box. Fill this cavity completely starting from top of the vehicle floor until the silicone can be seen seeping into the controller floor box area. Wipe off excess material using care not to get silicone on solid state controller.
4. Replace cover on controller. Be certain gasket seals properly and put carpeting back in place.
5. Mail or fax RMA number, vehicle ID number and receipt or estimated cost for ADP silicone to Ricon Corporation, Attention: Product Support Department. Your account will be credited immediately.

See below for pictures on procedure.



