

ISATA 5 WIND SENSOR INOPERATIVE WITH KEY OFF FIX

After a recent product improvement requiring the ignition to be active in addition to the park brake being set for slide-out operation, a few coaches were built with the awning getting the main power from the slide-out power circuit. This created a situation where after the ignition was turned off the awning would lose awning 12 volt power rendering the awning wind sensor inoperable. The permanent fix for this involved adding a dedicated relay for the awning ignition defeat feature. The following fix reverses the addition of the power removal by ignition and retains the park brake lock-out for slide-outs and awning, thus maintaining the original safety lock-outs along with maintaining power to the awning with key off for proper wind sensor operation.

Your coach may be affected if awning extends with park brake set and coach start button set to ignition but does not extend with park brake set and coach start button set to off.

To fix this first locate the ignition lock out relay. 30FW and 34DS relays are located in the bedroom wardrobes and can be accessed by removing one of the lower drawers. 28SS is accessed by removing the removable panel in the back of the linen cabinet. You are looking for a relay that has a large RED, BLUE/WHITE wires along smaller BLACK and GREEN/BLACK wires (see picture). Cut the RED and BLUE/ WHITE wires away from the relay and butt connect the RED wire to the BLUE/ WHITE wire.

