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Availability: ISIS, FleetSIS, Body Builder

Major System: ACCESSORIES

Current Language: English

Other Languages: NONE

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Coding Information

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Title: ESPAR AirTronic Low Run Time.

Applies To: Feature Code 0016VTV

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

07/09/2015 - Added Change Log and fixed article formatting.

DESCRIPTION

The ESPAR AirTronic heater is designed to work with the batteries fully charged and the inside of the cab at a preconditioned level. There are a few cases we see where a new unit, or a unit that has been sitting for a long period of time causing the batteries to be at a low state of charge cause the ESPAR Heater to have a short run time. These conditions must be understood before starting any diagnostics. Another feature to note is the front cab blower will be on when the ESPAR heater is running. This is to keep condensation from building up inside the cab during heater operation.

REPAIR PROCEDURE

Insure that the Digi-Max controller under voltage shutdown threshold is set to 11.4V by performing the sequence shown on page 2 in the operating instructions below. The battery feed to the ESPAR is wired to the built in load shed feature with a true cut-out of 12.1V.

Digi-Max Operating Instructions [CLICK HERE](#)

For more information on ESPAR AirTronic and other ESPAR models [CLICK HERE](#)

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