

reinstalled the module would communicate. THE IPMA has been replace

The vehicle currently is not at the dealer and we discussed checking the IPMA power circuit to ensure that voltage was dropping to less than .5 volts. Also noted that further research would be conducted and a follow call would be made.  
[DEALER][PHONE]

Ford

2022-07-06T18:16:20.75

Hello Roger,

Thank you for taking the time to call in and discuss the concern. At this time it has been determined that additional research will be needed to determine the next steps in testing for this concern. A call will be placed tomorrow to further discuss this.

Have a wonderful day.

Brandon B.

Ford Technical Assistance Center Team Member

Ford

2022-07-07T12:37:48.507

Hello Roger,

Thank you for taking the time to discuss this concern. As previously discussed it is recommended to monitor the voltage at pin four of connector C9034 with the ignition in the off position. Ensure that voltage is showing less than .5 volts. If the voltage is showing greater than this, then there's a short on this circuit causing the IP may to stay powered on which can contribute to it overheating.

If the voltage is dropping below .5 volts, then it is recommended to compare the interior temps of the customer vehicle and a like equipped vehicle where the modification has not been performed. If it is found that the interior of the customer's vehicle is getting extremely hot in comparison to the like equipped vehicle, then the concern is related to the increased temperature due to the separation of the driver's compartment from the rear of the vehicle. To aid in resolving the concern it is recommended to use blinds in the window to attempt to reduce the interior temperature of the vehicle. Blinds can be used on both the front windshield and the side windows as well.

Have a wonderful day.

Brandon B.

Ford Technical Assistance Center Team Member

DEALER

2022-07-07T12:37:48.507

OBC to Roger To discuss a concern and additional testing, we discussed verifying the power circuit at the IPMA along with comparing the interior temperature two alike equipped transit without the upfit modifications to determine if the interior temperature is extremely hot in the vehicle compared to the other transit. If the interior temperature is reaching higher temperatures than the comparison vehicle then this may be a result of the upfit modification resulting in the increased interior temperature. Discussed attempting to reduce the interior temperature by using window blinds to reduce the sun entering the vehicle which causes the increased interior temperature.  
[DEALER][PHONE]

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