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Availability: ISIS, FleetISIS, Body Builder, IsSIR

Major System: ELECTRICAL SYSTEM

Current Language: English

Other Languages: [Français](#), [Español](#)

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Coding Information

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Title: Programing New Key Fobs for HPVs ProStar or LoneStar

Applies To: All HPV's, ProStar or LoneStar with Remote Keyless Entry

Change Log

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

12/18/2018 - Updated part numbers based on dealer feedback. Updated formatting
 04/16/2018 - Author updated for feedback purposes

Description

The International® Keyless Entry System uses electronic door pods in the driver and passenger side doors which also operate the power door locks and the power windows. If equipped with RKE, the memory in the receiver (front passenger door pod) learns the transmitter codes from the key fobs (transmitters) and only recognizes those which it has learned in the programming process. Each vehicle's passenger side door pod has the ability to learn up to six transmitter codes allowing the vehicle to be accessed by six different key fobs. Each key fob has a unique code which can be learned by any number of RKE equipped vehicles.

Symptoms

Diagnostic Trouble Codes & Dashboard Indicator Lights:

DTC/Light	Description
No Faults or Warning Lights	

Customer Observations or Concerns:

- Key fob will not lock or unlock the doors

Special Tools / Software

Tool Description	Tool Number	Comments	Instructions
Not Applicable			

Service Parts Information

Kit Description	Part Number	Quantity Required	Notes
CONTROL, REMOTE KEYLESS ENTRY	3544938C2	1-6	Transmitter (Key Fob)
CONTROL, ELECTRONIC, POD PASSENGER	6112325C2	1	Passenger Door Pod (with RKE)

Diagnostic Steps

Not Applicable

Repair Step(s)

Before the transmitter can be used for the first time, it has to be "learned" by the receiver. Up to 6 transmitters with different identification codes can be learned by a single RKE Door Pod.

These procedures are designed for manual learning/erasing operations on a complete vehicle. They can be used for learning replacement transmitters, for using up to six transmitters for accessing the same vehicle, or for accessing any number of vehicles using the same transmitter. If RKE is being added to the vehicle, additional programming of the BCM / ESC is required to operate the horn, panic, and dome light functions with RKE.

NOTE:

If you still can't get the key fob to program after following the instructions below, then you need to check the part number of the passenger door pod to make sure that it is correct

Erasing All Learned Transmitters

1. Turn key to ACC or ON position.
2. On the driver pod; depress and hold the Window Up, Window Down, and Unlock buttons.
3. While holding the buttons down in step two depress and hold the Lock button for at least 5 seconds.
4. At the end of 5 seconds all learned transmitters will be erased from the passenger pod with RKE.

NOTE:

The learning procedure cannot be performed during the same Ignition cycle as the "Erasing All Learned Transmitters" procedure. If necessary, the erase procedure should be completed before this procedure is started

Learning a Transmitter

The following steps must be used in order to "Learn" a transmitter (key fob) to an RKE door pod:

The learning process must be repeated for each transmitter (key fob) to be learned.

1. Turn key to ACC or ON position.
2. On passenger pod with RKE; depress and hold the Window Up, Window Down, and Unlock buttons.
3. While holding the buttons down in step two depress and hold the Lock button for at least 5 seconds.

4. At the end of 5 seconds, the RKE pod will enter “Learn Transmitter” mode and stay there for exactly 10 seconds
 - The door pod buttons may be released
5. During this 10 second period the Transmitter (key fob) should be keyed at least twice.

NOTE:

After the transmitter is learned the next keying of the new transmitter will perform the indicated function. It is recommended that the transmitter be successively keyed until the selected key's function is actually performed; i.e., pressing the Lock Button on the transmitter two times should learn its code, on the third push it should lock the door and momentarily beep the city horn. This is a good way to quickly confirm the success of the learning.

Warranty Information

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

Other Resources

[Master Service Information Site](#)

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Feedback Information

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