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2005 HUMMER H2 | H2 (VIN N) Service Manual | **Document ID: 1413263**

Keyless Entry System Inoperative

Step	Action	Yes	No
1	Did you perform the Diagnostic System Check - Vehicle?	Go to Step 2	Go to <u>Diagnostic</u> <u>System Check -</u> <u>Vehicle</u> in Vehicle DTC Information
2	Press each button of the transmitter one at a time. Does the system operate normally?	Go to <u>Testing for</u> <u>Intermittent</u> <u>Conditions and Poor</u> <u>Connections</u> in Wiring Systems	Go to Step 3
3	Lock and unlock the door locks using the controls inside the vehicle. Do the locks operate properly?	Go to <u>Step 4</u>	Go to <u>Diagnostic</u> <u>Starting Point -</u> <u>Doors</u> in Doors
4	Important: Inspect that the keyless entry transmitter is the correct model for the vehicle remote system. A wrong model transmitter may pass this test but will not activate the vehicle remote system. • Turn ON the <u>J 43241</u> Keyless Entry Tester. • Place the transmitter on the <u>J 43241</u> test pad. • Press each button of the transmitter one at a time. Does a tone sound and the green light illuminate on the <u>J 43241</u> after each button is pressed?	Go to <u>Step 8</u>	Go to <u>Step 5</u>
5	Do any of the buttons on the transmitter sound the tone and illuminate the green light when pressed?	Go to <u>Step 9</u>	Go to <u>Step 6</u>
6	Replace the transmitter battery. Refer to Transmitter Battery Replacement . Did you complete the replacement?	Go to Step 7	
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7	 Turn ON the <u>J 43241</u>. Place the transmitter on the <u>J 43241</u> test pad. Press each button of the transmitter one at a time. Does a tone sound and the green light illuminate on the <u>J 43241</u> after each button is pressed? 	Go to <u>Step 8</u>	Go to <u>Step 9</u>
8	Replace the transmitter. Did you complete the replacement?	Go to Step 9	
9	Perform the transmitter programming procedure. Refer to <u>Transmitter</u> <u>Programming</u> . Did the locks cycle to lock then unlock?	Go to <u>Step 11</u>	Go to <u>Step 10</u>
10	Important: When replacing the passenger door module (PDM), perform the Program All Transmitters procedure. Refer to Transmitter Programming. Replace the PDM. Refer to Door Lock and Side Window Switch Replacement - Passenger Side in Doors. Did you complete the replacement?	Go to <u>Step 11</u>	
11	Operate the system in order to verify the repair. Did you correct the condition?	System OK	Go to Step 3