

DTC**P0630****VIN not Programmed or Mismatch - ECM / PCM****DESCRIPTION**

DTC P0630 is set if the Vehicle Identification Number (VIN) is not stored in the ECM or the input VIN is not accurate. Input the VIN with the intelligent tester (see page [ES-15](#)).

DTC No.	DTC Detection Condition	Trouble Area
P0630	<ul style="list-style-type: none"> VIN not stored in ECM Input VIN in ECM not accurate 	ECM

MONITOR STRATEGY**ES**

Related DTCs	P0630: VIN not programmed
Required Sensors/Components (Main)	ECM
Required Sensors/Components (Related)	-
Frequency of Operation	Continuous
Duration	0.5 seconds
MIL Operation	Immediate
Sequence of Operation	None

TYPICAL ENABLING CONDITIONS

The monitor will run whenever this DTC is not present	None
Battery voltage	8 V or more
Ignition switch	ON
Starter	OFF

TYPICAL MALFUNCTION THRESHOLDS

VIN code	Not programmed
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COMPONENT OPERATING RANGE

VIN code	Programmed
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1**READ CURRENT DTC**

- Connect the intelligent tester to the CAN VIM. Then connect the CAN VIM to the DLC3.
- Turn the ignition switch ON and turn the tester ON.
- Enter the following menus: DIAGNOSIS / ENHANCED OBD II / DAC INFO / CURRENT CODES.
- Read DTCs.

Result

Display (DTC Output)	Proceed to
P0630	A
P0630 and other DTCs	B

If any DTCs other than P0630 are output, troubleshoot those DTCs first.

NOTICE:

If P0630 is set, the VIN must be input to the ECM using the intelligent tester. However, all DTCs are cleared automatically by the tester when inputting the VIN. If DTCs other than P0630 are set, check them first.

B**GO TO DTC CHART****A****2****INPUT VIN WITH INTELLIGENT TESTER**

(a) Input the VIN with the intelligent tester (see page [ES-15](#)).

NEXT**ES****END**