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

## DESCRIPTION

DTC P0630 is set when the Vehicle Identification Number (VIN) is not stored in the Engine Control Module (ECM) or the input VIN is not accurate. Input the VIN with an intelligent tester.

| DTC No. | DTC Detection Conditions | Trouble Areas |
|---------|--------------------------|---------------|
| P0630 | • VIN not stored in ECM<br>• Input VIN in ECM not accurate | • ECM |

## MONITOR STRATEGY

| 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

| Battery voltage | 8 V or more |
|---|---|
| Ignition switch | ON |
| Starter | OFF |

## TYPICAL MALFUNCTION THRESHOLDS

| VIN code | Not programmed |
|---|---|

## COMPONENT OPERATING RANGE

| VIN code | Programmed |
|---|---|

## INSPECTION PROCEDURE

| **1** | **READ CURRENT DTC** |

(a) Connect an intelligent tester to the DLC3.
(b) Turn the ignition switch ON and turn the tester ON.
(c) Select the following menu items: DIAGNOSIS / ENHANCED OBD II / DTC INFO / CURRENT CODES.
(d) 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 an 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 (See page ES-57) |

| A |

| **2** | INPUT VIN WITH INTELLIGENT TESTER |

Refer to REGISTRATION (See page ES-15).

**ES**

| NEXT |

| END |