

## Diagnostic Trouble Code (DTC) Index

DTC	Indicator Flash Code	Description/Condition	Possible Source	Action
0000	-	No DTCs, vehicle OK	-	-
B1681	11	PATS transceiver signal is not received	PATS transceiver wiring, PATS transceiver connector, PATS transceiver, PCM or instrument cluster	REFER to WDS.
B1232 and B2103	12	PATS transceiver antenna coil fault, vehicle does not start	PATS transceiver, PATS transceiver mounting	Make sure the PATS transceiver is connected correctly, if OK, install a new PATS transceiver.
B1600	13	Non-PATS key or damaged encoded ignition key, or no key code received, vehicle does not start	PATS encoded ignition key	REFER to WDS. PATS test. Follow the instructions.
B2431	13	PATS transponder programming failed crypto transponder only, vehicle does not start	Ignition key	REFER to WDS. PATS test. Follow the instructions.
B1602	14	Partial key read of PATS key, vehicle does not start	PATS encoded ignition key, PATS transceiver	REFER to WDS. PATS test. Follow the instructions.
B1601	15	Incorrect key code, Unprogrammed PATS key (keycode format OK), vehicle does not start (20 second anti-scan invoked)	PATS encoded ignition key	REFER to WDS. PATS test. Follow the instructions.
U2510	16	CAN communication link between the PCM and instrument cluster, vehicle does not start	Circuit, PCM or instrument cluster	REFER to WDS. PATS test. Follow the instructions.
B1213	21	Number of programmed PATS encoded keys below minimum, vehicle does not start	Incorrect number of keys programmed or PATS encoded ignition key	REFER to WDS. PATS test. Follow the instructions.
B2141	22	NVM Configuration failure. No security ID exchange between PCM and instrument cluster, vehicle does not start	PCM or instrument cluster	REFER to WDS. PATS test. Follow the instructions.
B2139	23	Data mismatch (received data does not match what was expected). Security messages do not match between PCM and instrument cluster, vehicle does not start	PCM or instrument cluster	REFER to WDS. PATS test. Follow the instructions. If the concern persists. INSTALL a new PCM. REFER to: Powertrain Control Module (PCM) - 1.25L Duratec-16V (Sigma)/1.4L Duratec-16V (Sigma)/1.6L Duratec-16V (Sigma) (303-14 Electronic Engine Controls,

DTC	Indicator Flash Code	Description/Condition	Possible Source	Action
				Removal and Installation) / Powertrain Control Module (PCM) - 1.4L Duratorq-TDCi (DV) Diesel (303-14 Electronic Engine Controls, Removal and Installation) / Powertrain Control Module (PCM) - 2.0L Duratec-HE (MI4), Vehicles Without: PCM Security Shield (303-14 Electronic Engine Controls, Removal and Installation) / Powertrain Control Module (PCM) - 2.0L Duratec-HE (MI4), Vehicles With: PCM Security Shield (303-14 Electronic Engine Controls, Removal and Installation) / Powertrain Control Module (PCM) - 1.6L Duratorq-TDCi (DV) Diesel (303-14 Electronic Engine Controls, Removal and Installation).
P1260	-	PCM disabled	PCM or instrument cluster	REFER to WDS. PATS test. Follow the instructions.