

## Diagnostic Trouble Code (DTC) Charts

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
Bxxxx	All	See Note 1		
C172x	All	See Note 2		
C197x	All	See Note 3		
C198x	All	See Note 4		
Cxxxx	All	See Note 5		
P0010	All	GO to <a href="#">HK1</a> .		
P0011	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P0012	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P0013	All	GO to <a href="#">HK1</a> .		
P0020	All	GO to <a href="#">HK1</a> .		
P0021	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P0022	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P0040	Dedicated NGV	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .
	All others	—	GO to <a href="#">H75</a> .	—
P0041	Dedicated NGV	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .
	All others	—	GO to <a href="#">H75</a> .	—
P0053	All	GO to <a href="#">H12</a> .		
P0054	All	GO to <a href="#">H12</a> .		
P0055	All	GO to <a href="#">H12</a> .		
P0059	All	GO to <a href="#">H12</a> .		
P0060	All	GO to <a href="#">H12</a> .		
P0061	All	GO to <a href="#">H12</a> .		
P0068	Vehicles with electronic throttle control (ETC)	—	GO to <a href="#">DV15</a> .	GO to <a href="#">DV15</a> .
	All Others:	—	GO to <a href="#">DH16</a> .	GO to <a href="#">DH16</a> .
P0102	All	GO to <a href="#">DC4</a> .		
P0103	All	GO to <a href="#">DC19</a> .		
P0104	All	—	GO to <a href="#">DC4</a> .	GO to <a href="#">DC1</a> .

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P0106	Vehicles with an EGR System Module (ESM)	GO to <a href="#">DM15</a> .	GO to <a href="#">DM15</a> .	GO to <a href="#">DM15</a> .
	Vehicles with a MAP or TMAP sensor	GO to <a href="#">DM25</a> .	GO to <a href="#">DM25</a> .	GO to <a href="#">DM25</a> .
	Vehicles with a Barometric Pressure (BARO) Sensor	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .
P0107	Vehicles with an EGR System Module (ESM)	GO to <a href="#">DM2</a> .	GO to <a href="#">DM2</a> .	GO to <a href="#">DM14</a> .
	Vehicles with a MAP or TMAP sensor	GO to <a href="#">DM20</a> .	GO to <a href="#">DM20</a> .	GO to <a href="#">DM24</a> .
	Vehicles with a Barometric Pressure (BARO) Sensor	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .
P0108	Vehicles with an EGR System Module (ESM)	GO to <a href="#">DM2</a> .	GO to <a href="#">DM2</a> .	GO to <a href="#">DM14</a> .
	Vehicles with a MAP or TMAP sensor	GO to <a href="#">DM20</a> .	GO to <a href="#">DM20</a> .	GO to <a href="#">DM24</a> .
	Vehicles with a Barometric Pressure (BARO) Sensor	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .	GO to <a href="#">DQ1</a> .
P0109	Vehicles with an EGR System Module (ESM)	GO to <a href="#">DM14</a> .	—	—
	Vehicles with a MAP or TMAP sensor	GO to <a href="#">DM24</a> .	—	—
	Vehicles with a Barometric Pressure (BARO) Sensor	GO to <a href="#">DQ1</a> .	—	—
P0112	All	GO to <a href="#">DA4</a> .	GO to <a href="#">DA4</a> .	GO to <a href="#">DA7</a> .
P0113	All	GO to <a href="#">DA1</a> .	GO to <a href="#">DA1</a> .	GO to <a href="#">DA7</a> .
P0114	All	GO to <a href="#">DA7</a> .		
P0116	Vehicles with a CHT sensor only	—	—	GO to <a href="#">DL24</a> .
	Vehicles with an ECT sensor only	—	—	GO to <a href="#">DX13</a> .
	Vehicles with both CHT and ECT sensor	—	—	GO to <a href="#">DX13</a> .
P0117	Vehicles with a CHT sensor only	GO to <a href="#">DL7</a> .	GO to <a href="#">DL7</a> .	GO to <a href="#">DL15</a> .
	Vehicles with an ECT sensor only	GO to <a href="#">DX11</a> .	GO to <a href="#">DX11</a> .	GO to <a href="#">DX15</a> .
	Vehicles with both CHT and ECT sensor	GO to <a href="#">DX11</a> .	GO to <a href="#">DX11</a> .	GO to <a href="#">DX15</a> .
P0118	Vehicles with a CHT sensor only	GO to <a href="#">DL7</a> .	GO to <a href="#">DL7</a> .	GO to <a href="#">DL15</a> .
	Vehicles with an ECT sensor only	GO to <a href="#">DX7</a> .	GO to <a href="#">DX7</a> .	GO to <a href="#">DX15</a> .
	Vehicles with both CHT and ECT sensor	GO to <a href="#">DX7</a> .	GO to <a href="#">DX7</a> .	GO to <a href="#">DX15</a> .
P0119	Vehicles with a CHT sensor only	—	—	GO to <a href="#">DL15</a> .
	Vehicles with an ECT sensor only	—	—	GO to <a href="#">DX15</a> .
	Vehicles with both CHT and ECT sensor	—	—	GO to <a href="#">DX15</a> .
P0121	Vehicles with electronic throttle control (ETC)	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .
	All Others:	GO to <a href="#">DH23</a> .	GO to <a href="#">DH23</a> .	GO to <a href="#">DH23</a> .
P0122	Vehicles with electronic throttle control (ETC)	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .
	All Others:	GO to <a href="#">DH12</a> .	GO to <a href="#">DH12</a> .	GO to <a href="#">DH11</a> .
P0123	Vehicles with electronic throttle control (ETC)	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .	GO to <a href="#">DV1</a> .

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	All Others:	GO to <a href="#">DH8</a> .	GO to <a href="#">DH8</a> .	GO to <a href="#">DH8</a> .
P0125	Vehicles with a CHT sensor only	—	—	GO to <a href="#">DL22</a> .
	Vehicles with an ECT sensor only	—	—	GO to <a href="#">DX18</a> .
	Vehicles with both CHT and ECT sensor	—	—	GO to <a href="#">DX18</a> .
P0127	All	GO to <a href="#">DU7</a> .		
P0128	Vehicles with a CHT sensor only	—	—	GO to <a href="#">DL22</a> .
	Vehicles with an ECT sensor only	—	—	GO to <a href="#">DX18</a> .
	Vehicles with both CHT and ECT sensor	—	—	GO to <a href="#">DX18</a> .
P0131	All	—	GO to <a href="#">H7</a> .	GO to <a href="#">H7</a> .
P0132	All	GO to <a href="#">H66</a> .		
P0133	All	—	—	GO to <a href="#">H2</a> .
P0135	Gasoline	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .
	Dedicated NGV	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .
P0136	All	—	—	GO to <a href="#">H64</a> .
P0138	All	GO to <a href="#">H66</a> .		
P0141	Dedicated NGV	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .
	All others	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .
P0144	All	GO to <a href="#">H66</a> .		
P0147	All	GO to <a href="#">H10</a> .		
P0148	All	—	—	GO to <a href="#">HC1</a> .
P0151	All	—	—	GO to <a href="#">H7</a> .
P0152	All	—	GO to <a href="#">H76</a> .	GO to <a href="#">H76</a> .
P0153	All	—	—	GO to <a href="#">H2</a> .
P0155	Dedicated NGV	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .
	All others	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .
P0156	All	—	—	GO to <a href="#">H64</a> .
P0158	All	—	GO to <a href="#">H76</a> .	GO to <a href="#">H76</a> .
P0161	Dedicated NGV	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .	GO to <a href="#">HA1</a> .
	All others	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .	GO to <a href="#">H10</a> .
P0167	All	GO to <a href="#">H10</a> .		
P0171	Dedicated NGV	GO to <a href="#">HA10</a> .	GO to <a href="#">HA10</a> .	GO to <a href="#">HA10</a> .
	All others	—	—	GO to <a href="#">H17</a> .

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P0172	Dedicated NGV	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>
	All others	—	—	GO to <a href="#">H22.</a>
P0174	Dedicated NGV	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>
	All others	—	—	GO to <a href="#">H17.</a>
P0175	Dedicated NGV	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>	GO to <a href="#">HA10.</a>
	All others	—	—	GO to <a href="#">H22.</a>
P0180	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD72.</a>	GO to <a href="#">DD72.</a>	GO to <a href="#">DD72.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD42.</a>	GO to <a href="#">DD42.</a>	GO to <a href="#">DD42.</a>
P0181	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD73.</a>	GO to <a href="#">DD73.</a>	—
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD34.</a>	GO to <a href="#">DD34.</a>	—
P0182	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD65.</a>	GO to <a href="#">DD65.</a>	GO to <a href="#">DD65.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD34.</a>	GO to <a href="#">DD34.</a>	GO to <a href="#">DD34.</a>
P0183	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD65.</a>	GO to <a href="#">DD65.</a>	GO to <a href="#">DD65.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD34.</a>	GO to <a href="#">DD34.</a>	GO to <a href="#">DD34.</a>
P0190	Fuel Rail Pressure Temperature (FRPT) Sensor	—	—	GO to <a href="#">DD59.</a>
	Fuel Rail Pressure (FRP) Sensor ONLY	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>
P0191	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD59.</a>	GO to <a href="#">DD59.</a>	GO to <a href="#">DD59.</a>
	Fuel Rail Pressure (FRP) Sensor ONLY	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>	GO to <a href="#">DD12.</a>
P0192	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD45.</a>	GO to <a href="#">DD45.</a>	GO to <a href="#">DD45.</a>
	Fuel Rail Pressure (FRP) Sensor ONLY	GO to <a href="#">DD1.</a>	GO to <a href="#">DD1.</a>	GO to <a href="#">DD1.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD1.</a>	GO to <a href="#">DD1.</a>	GO to <a href="#">DD1.</a>
P0193	Fuel Rail Pressure Temperature (FRPT) Sensor	GO to <a href="#">DD50.</a>	GO to <a href="#">DD50.</a>	GO to <a href="#">DD50.</a>
	Fuel Rail Pressure (FRP) Sensor ONLY	GO to <a href="#">DD9.</a>	GO to <a href="#">DD9.</a>	GO to <a href="#">DD9.</a>
	Fuel Rail Pressure AND Fuel Rail Temperature (FRT) Sensors	GO to <a href="#">DD9.</a>	GO to <a href="#">DD9.</a>	GO to <a href="#">DD9.</a>
P0196	All	GO to <a href="#">DY1.</a>		
P0197	All	GO to <a href="#">DY2.</a>		
P0198	All	GO to <a href="#">DY2.</a>		
P0201	Dedicated NGV	GO to <a href="#">HA27.</a>	GO to <a href="#">HA27.</a>	GO to <a href="#">HA27.</a>
	All others	GO to <a href="#">H47.</a>	GO to <a href="#">H47.</a>	GO to <a href="#">H47.</a>
P0202	Dedicated NGV	GO to <a href="#">HA27.</a>	GO to <a href="#">HA27.</a>	GO to <a href="#">HA27.</a>

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	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0203	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0204	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0205	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0206	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0207	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0208	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0209	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0210	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0211	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0212	Dedicated NGV	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .	GO to <a href="#">HA27</a> .
	All others	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .	GO to <a href="#">H47</a> .
P0217	Mustang 4.6L Cobra	GO to <a href="#">DX20</a> .	GO to <a href="#">DX20</a> .	GO to <a href="#">DX20</a> .
	F-150 Heritage 5.4L SC	GO to <a href="#">DL21</a> .	GO to <a href="#">DL21</a> .	GO to <a href="#">DL21</a> .
P0218	All	See Note 6		
P0219	All	—	—	GO to <a href="#">ND1</a> .
P0221	All	GO to <a href="#">DV1</a> .		
P0222	All	GO to <a href="#">DV1</a> .		
P0223	All	GO to <a href="#">DV1</a> .		
P0230	Dedicated NGV	GO to <a href="#">KC1</a> .	GO to <a href="#">KC1</a> .	GO to <a href="#">KC26</a> .
	F-Super Duty, Excursion, Expedition, Navigator	GO to <a href="#">KA55</a> .	GO to <a href="#">KA55</a> .	GO to <a href="#">KA84</a> .

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	All others	GO to <a href="#">KA1.</a>	GO to <a href="#">KA1.</a>	GO to <a href="#">KA40.</a>
P0231	Dedicated NGV	GO to <a href="#">KC18.</a>	GO to <a href="#">KC18.</a>	GO to <a href="#">KC24.</a>
	F-Super Duty, Excursion, Expedition, Navigator	GO to <a href="#">KA80.</a>	GO to <a href="#">KA80.</a>	GO to <a href="#">KA85.</a>
	All others	GO to <a href="#">KA23.</a>	GO to <a href="#">KA23.</a>	GO to <a href="#">KA39.</a>
P0232	Dedicated NGV	GO to <a href="#">KC10.</a>	GO to <a href="#">KC10.</a>	GO to <a href="#">KC22.</a>
	F-Super Duty, Excursion, Expedition, Navigator	GO to <a href="#">KA64.</a>	GO to <a href="#">KA64.</a>	GO to <a href="#">KA86.</a>
	All others	GO to <a href="#">KA10.</a>	GO to <a href="#">KA10.</a>	GO to <a href="#">KA37.</a>
P0234	All	GO to <a href="#">KJ1.</a>		
P0243	All	GO to <a href="#">KJ5.</a>		
P0297	All	—	—	GO to <a href="#">ND1.</a>
P0298	All	—	—	GO to <a href="#">DY13.</a>
P0300	All	—	—	GO to <a href="#">HD1.</a>
P030x	All	—	—	GO to <a href="#">HD1.</a>
P0310	All	—	—	GO to <a href="#">HD1.</a>
P0315	All	—	—	GO to <a href="#">HD25.</a>
P0316	All	—	—	GO to <a href="#">HD1.</a>
P0320	All	—	—	GO to <a href="#">NC1.</a>
P0325	All	GO to <a href="#">DG1.</a>		
P0326	All	GO to <a href="#">DG1.</a>		
P0330	All	GO to <a href="#">DG1.</a>		
P0331	All	GO to <a href="#">DG1.</a>		
P0340	All	GO to <a href="#">DR1.</a>		
P0344	All	—	—	GO to <a href="#">DR1.</a>
P0345	All	GO to <a href="#">DR1.</a>		
P0349	All	—	—	GO to <a href="#">DR1.</a>
P0350	All	—	GO to <a href="#">JB1.</a>	GO to <a href="#">JB1.</a>
P0351	Coil on plug ignition testing:	—	GO to <a href="#">JF1.</a>	GO to <a href="#">JF1.</a>

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	Coil pack ignition testing:	—	GO to <a href="#">JE1</a> .	GO to <a href="#">JE1</a> .
P0352	Coil on plug ignition testing:	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
	Coil pack ignition testing:	—	GO to <a href="#">JE1</a> .	GO to <a href="#">JE1</a> .
P0353	Coil on plug ignition testing:	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
	Coil pack ignition testing:	—	GO to <a href="#">JE1</a> .	GO to <a href="#">JE1</a> .
P0354	Coil on plug ignition testing:	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
	Coil pack ignition testing:	—	GO to <a href="#">JE1</a> .	GO to <a href="#">JE1</a> .
P0355	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0356	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0357	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0358	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0359	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0360	All	—	GO to <a href="#">JF1</a> .	GO to <a href="#">JF1</a> .
P0400	All	GO to <a href="#">KD9</a> .		
P0401	Vehicles with an EGR System Module (ESM)	—	—	GO to <a href="#">HH16</a> .
	All others	—	—	GO to <a href="#">HE36</a> .
P0402	Vehicles with an EGR System Module (ESM)	—	GO to <a href="#">HH11</a> .	GO to <a href="#">HH11</a> .
	All others	—	GO to <a href="#">HE12</a> .	GO to <a href="#">HE12</a> .
P0403	Vehicles with Electric EGR (EEGR)	GO to <a href="#">KD1</a> .	GO to <a href="#">KD1</a> .	GO to <a href="#">KD1</a> .
	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH23</a> .	GO to <a href="#">HH23</a> .	GO to <a href="#">HH23</a> .
	All others	GO to <a href="#">HE59</a> .	GO to <a href="#">HE59</a> .	GO to <a href="#">HE59</a> .
P0405	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH1</a> .	GO to <a href="#">HH1</a> .	GO to <a href="#">HH1</a> .
	All others	GO to <a href="#">HE1</a> .	GO to <a href="#">HE1</a> .	GO to <a href="#">HE1</a> .
P0406	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH4</a> .	GO to <a href="#">HH4</a> .	GO to <a href="#">HH4</a> .
	All others	GO to <a href="#">HE5</a> .	GO to <a href="#">HE5</a> .	GO to <a href="#">HE5</a> .
P0411	All	—	GO to <a href="#">HM17</a> .	GO to <a href="#">HM17</a> .
P0412	All	GO to <a href="#">HM1</a> .	GO to <a href="#">HM1</a> .	GO to <a href="#">HM9</a> .
P0420	All	—	—	GO to <a href="#">HF1</a> .
P0430	All	—	—	GO to <a href="#">HF1</a> .
P0442	All	—	—	GO to <a href="#">HX57</a> .
P0443	All	GO to <a href="#">HX1</a> .		
P0446	All	GO to <a href="#">HX34</a> .		

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P0451	All	GO to <a href="#">HX51</a> .		
P0452	All	GO to <a href="#">HX19</a> .		
P0453	All	GO to <a href="#">HX24</a> .		
P0454	All	—	—	GO to <a href="#">Z1</a> .
P0455	All	—	—	GO to <a href="#">HX52</a> .
P0456	All	—	—	GO to <a href="#">HX57</a> .
P0457	All	—	—	GO to <a href="#">HX52</a> .
P0460	Aviator, Escape, Expedition, F-150 Heritage 4.2L, Marauder, Navigator	GO to <a href="#">HX40</a> .	GO to <a href="#">HX40</a> .	GO to <a href="#">HX40</a> .
	All others	GO to <a href="#">HX43</a> .	GO to <a href="#">HX43</a> .	GO to <a href="#">HX43</a> .
P0461	All	GO to <a href="#">HX40</a> .		
P0462	All	GO to <a href="#">HX40</a> .		
P0463	All	GO to <a href="#">HX40</a> .		
P0480	Crown Victoria, Grand Marquis, Town Car	GO to <a href="#">KN1</a> .	GO to <a href="#">KN1</a> .	GO to <a href="#">KN7</a> .
	LS, Thunderbird	GO to <a href="#">KN12</a> .	GO to <a href="#">KN12</a> .	GO to <a href="#">KN19</a> .
	Mustang	GO to <a href="#">X11</a> .	GO to <a href="#">X11</a> .	GO to <a href="#">X17</a> .
	Freestar/Monterey	GO to <a href="#">KF16</a> .	GO to <a href="#">KF16</a> .	GO to <a href="#">KF49</a> .
	All others	GO to <a href="#">KF1</a> .	GO to <a href="#">KF1</a> .	GO to <a href="#">KF43</a> .
P0481	Taurus, Sable, Focus 2.0L, Escape 3.0L	GO to <a href="#">KF34</a> .	GO to <a href="#">KF34</a> .	GO to <a href="#">KF53</a> .
	Mustang	GO to <a href="#">X4</a> .	GO to <a href="#">X4</a> .	GO to <a href="#">X19</a> .
	All others	GO to <a href="#">KF11</a> .	GO to <a href="#">KF11</a> .	GO to <a href="#">KF45</a> .
P0482	Freestar/Monterey	GO to <a href="#">KF25</a> .	GO to <a href="#">KF25</a> .	GO to <a href="#">KF51</a> .
	All others	GO to <a href="#">KF6</a> .	GO to <a href="#">KF6</a> .	GO to <a href="#">KF47</a> .
P0500	Escape Manual	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
	Excursion, F-Super Duty	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .
	LS, Thunderbird, Freestar/Monterey, Town Car	See Note 7	See Note 7	See Note 7
	F-150 U/8500 4x4 MSOF, F-150 Heritage U/8500 4x4 MSOF	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .
	All others	See Note 8	See Note 8	See Note 8
P0501	LS, Freestar/Monterey, Town Car, Thunderbird	See Note 7	See Note 7	See Note 7
	Excursion, F-Super Duty	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .
	Escape Manual	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .
	F-150 U/8500 4x4 MSOF, F-150 Heritage U/8500 4x4 MSOF	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .
	All others	See Note 6	See Note 6	See Note 6
P0503	Excursion, F-Super Duty	—	—	GO to <a href="#">DF1</a> .
	Escape Manual	GO to <a href="#">DP6</a> .	GO to <a href="#">DP6</a> .	GO to <a href="#">DP6</a> .
	F-150 U/8500 4x4 MSOF, F-150 Heritage U/8500 4x4 MSOF	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .
	All others	See Note 6	See Note 6	See Note 6
P0505	Vehicles with electronic throttle control (ETC)	GO to <a href="#">HU67</a> .	GO to <a href="#">HU67</a> .	GO to <a href="#">HU67</a> .
	All others	GO to <a href="#">KE2</a> .	GO to <a href="#">KE2</a> .	GO to <a href="#">KE2</a> .
P0506	Vehicles with electronic throttle control (ETC)	GO to <a href="#">HU67</a> .	GO to <a href="#">HU67</a> .	GO to <a href="#">HU67</a> .
	All others	GO to <a href="#">KE2</a> .	GO to <a href="#">KE2</a> .	GO to <a href="#">KE2</a> .
P0507	Vehicles with electronic throttle control (ETC)	See Note 9	See Note 9	See Note 9
	All others	GO to <a href="#">KE13</a> .	GO to <a href="#">KE13</a> .	GO to <a href="#">KE13</a> .
P0511	All	GO to <a href="#">KE2</a> .		
P0532	All	GO to <a href="#">DS7</a> .		
P0533	All	GO to <a href="#">DS1</a> .		

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P0534	All	—	—	GO to <a href="#">X57</a> .
P0537	All	GO to <a href="#">DJ5</a> .	GO to <a href="#">DJ5</a> .	GO to <a href="#">DJ8</a> .
P0538	All	GO to <a href="#">DJ1</a> .	GO to <a href="#">DJ1</a> .	GO to <a href="#">DJ8</a> .
P0552	All	GO to <a href="#">DT2</a> .	GO to <a href="#">DT2</a> .	GO to <a href="#">DT7</a> .
P0553	All	GO to <a href="#">DT2</a> .	GO to <a href="#">DT2</a> .	GO to <a href="#">DT7</a> .
P0579	All	See Note 10		
P0581	All	See Note 10		
P0602	All	See Note 11		
P0603	All	GO to <a href="#">QB1</a> .	—	—
P0605	All	See Note 12		
P0606	Vehicles with electronic throttle control (ETC)	See Note 13	See Note 13	See Note 13
	All Others:	See Note 14	See Note 14	See Note 14
P0620	All	GO to <a href="#">HY1</a> .		
P0622	All	GO to <a href="#">HY1</a> .		
P0645	Mustang	GO to <a href="#">X49</a> .	GO to <a href="#">X49</a> .	GO to <a href="#">X59</a> .
	All others	GO to <a href="#">KM1</a> .	GO to <a href="#">KM1</a> .	GO to <a href="#">KM14</a> .
P0657	All	—	See Note 15	See Note 15
P0660	All	GO to <a href="#">HU42</a> .		
P0663	All	GO to <a href="#">HU58</a> .		
P0703	Town Car	See Note 16	See Note 16	See Note 16
	Freestar/Monterey	See Note 17	See Note 17	See Note 17
	Expedition, Navigator	See Note 18	See Note 18	See Note 18
	All others	GO to <a href="#">FD2</a> .	GO to <a href="#">FD1</a> .	GO to <a href="#">FD3</a> .
P0704	All	GO to <a href="#">TA1</a> .	—	GO to <a href="#">TA1</a> .
P0705	All	See Note 6		
P0707	All	See Note 6		
P0708	All	See Note 6		
P071x	All	See Note 6		
P0720	Manual transmission	—	—	GO to <a href="#">TJ1</a> .
	All others	—	—	See Note 19
P0721	Manual transmission	—	—	GO to <a href="#">TJ1</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
	All others	—	—	See Note 6
P0722	Manual transmission	—	—	GO to <a href="#">TJ1</a> .
	All others	—	—	See Note 19
P0723	Manual transmission	—	—	GO to <a href="#">TJ1</a> .
	All others	—	—	See Note 6
P072x	All	See Note 6		
P073x	All	See Note 6		
P074x	All	See Note 6		
P075x	All	See Note 6		
P076x	All	See Note 6		
P077x	All	See Note 6		
P078x	All	See Note 6		
P079x	All	See Note 6		
P0815	All	See Note 6		
P0840	All	See Note 6		
P09xx	All	See Note 6		
P1000	All	See Note 20	See Note 20	GO to <a href="#">QC1</a> .
P1001	All	—	GO to <a href="#">QA12</a> .	—
P1100	All	GO to <a href="#">DC17</a> .		
P1101	All	GO to <a href="#">DC6</a> .	GO to <a href="#">DC1</a> .	—
P1112	All	—	—	GO to <a href="#">DAZ</a> .
P1114	All	GO to <a href="#">DU5</a> .		
P1115	All	GO to <a href="#">DU1</a> .		
P1116	Vehicles with a CHT sensor only	GO to <a href="#">DL1</a> .	GO to <a href="#">DL1</a> .	—
	Vehicles with an ECT sensor only	GO to <a href="#">DX1</a> .	GO to <a href="#">DX1</a> .	—
	Vehicles with both CHT and ECT sensor	GO to <a href="#">DX1</a> .	GO to <a href="#">DX1</a> .	—
P1117	Vehicles with a CHT sensor only	—	—	GO to <a href="#">DL15</a> .
	Vehicles with an ECT sensor only	—	—	GO to <a href="#">DX15</a> .
	Vehicles with both CHT and ECT sensor	—	—	GO to <a href="#">DX15</a> .
P1120	All	GO to <a href="#">DH3</a> .		
P1121	All	—	GO to <a href="#">DH16</a> .	GO to <a href="#">DH16</a> .
P1124	All	GO to <a href="#">DH1</a> .	GO to <a href="#">DH1</a> .	—

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P1125	All	—	—	GO to <a href="#">DH21</a> .
P1127	Dedicated NGV	—	GO to <a href="#">HA49</a> .	—
	All others	—	GO to <a href="#">H74</a> .	—
P1128	Dedicated NGV	—	GO to <a href="#">HA50</a> .	—
	All others	—	GO to <a href="#">H75</a> .	—
P1129	Gasoline	—	GO to <a href="#">H75</a> .	—
	Dedicated NGV	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .
P1130	Dedicated NGV	—	—	GO to <a href="#">HA9</a> .
	All others	—	—	GO to <a href="#">H17</a> .
P1131	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	—	GO to <a href="#">H17</a> .	GO to <a href="#">H17</a> .
P1132	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .
P1137	All	—	GO to <a href="#">H64</a> .	—
P1138	All	—	GO to <a href="#">H64</a> .	—
P1150	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	—	—	GO to <a href="#">H17</a> .
P1151	Dedicated NGV	—	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	—	GO to <a href="#">H17</a> .	GO to <a href="#">H17</a> .
P1152	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .
P1157	Dedicated NGV	—	GO to <a href="#">HA30</a> .	—
	All others	—	GO to <a href="#">H64</a> .	—
P1158	All	—	GO to <a href="#">H64</a> .	—
P1168	All	—	—	GO to <a href="#">HB12</a> .
P1169	All	—	—	GO to <a href="#">HB12</a> .
P1180	All	—	—	GO to <a href="#">HB29</a> .
P1181	All	—	—	GO to <a href="#">HB29</a> .
P1184	All	GO to <a href="#">DY1</a> .		
P1229	All	GO to <a href="#">KP1</a> .		
P1232	All	GO to <a href="#">KA41</a> .	GO to <a href="#">KA41</a> .	GO to <a href="#">KA47</a> .
P1233	LS,	See Note 21	See Note 21	See Note 21

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
	Thunderbird			
	All others	GO to <a href="#">KB1.</a>	GO to <a href="#">KB1.</a>	GO to <a href="#">KB1.</a>
P1235	All	GO to <a href="#">KB23.</a>		
P1237	All	GO to <a href="#">KB34.</a>		
P1244	All	GO to <a href="#">HY1.</a>		
P1245	All	GO to <a href="#">HY1.</a>		
P1246	All	GO to <a href="#">HY1.</a>		
P1260	All	—	—	GO to <a href="#">QD1.</a>
P1261	All	—	—	GO to <a href="#">HA27.</a>
P1262	All	—	—	GO to <a href="#">HA27.</a>
P1263	All	—	—	GO to <a href="#">HA27.</a>
P1264	All	—	—	GO to <a href="#">HA27.</a>
P1265	All	—	—	GO to <a href="#">HA27.</a>
P1266	All	—	—	GO to <a href="#">HA27.</a>
P1267	All	—	—	GO to <a href="#">HA27.</a>
P1268	All	—	—	GO to <a href="#">HA27.</a>
P1270	All	—	—	GO to <a href="#">ND1.</a>
P1271	All	—	—	GO to <a href="#">HA27.</a>
P1272	All	—	—	GO to <a href="#">HA27.</a>
P1273	All	—	—	GO to <a href="#">HA27.</a>
P1274	All	—	—	GO to <a href="#">HA27.</a>
P1275	All	—	—	GO to <a href="#">HA27.</a>
P1276	All	—	—	GO to <a href="#">HA27.</a>
P1277	All	—	—	GO to <a href="#">HA27.</a>
P1278	All	—	—	GO to <a href="#">HA27.</a>
P1285	All	GO to <a href="#">DL18.</a>		
P1288	All	GO to <a href="#">DL1.</a>		
P1289	All	GO to <a href="#">DL7.</a>	GO to <a href="#">DL7.</a>	GO to <a href="#">DL15.</a>
P1290	All	GO to <a href="#">DL7.</a>	GO to <a href="#">DL7.</a>	GO to <a href="#">DL15.</a>
P1299	All	GO to <a href="#">DL21.</a>		
P1309	All	—	—	GO to <a href="#">HD22.</a>
P1336	All	—	—	GO to <a href="#">JD1.</a>
P1380	All	GO to <a href="#">HK1.</a>		

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P1381	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P1383	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P1385	All	GO to <a href="#">HK1</a> .		
P1386	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P1388	All	—	GO to <a href="#">HK15</a> .	GO to <a href="#">HK15</a> .
P1397	All	See Note 22		
P1400	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH1</a> .	GO to <a href="#">HH1</a> .	GO to <a href="#">HH1</a> .
	All others	GO to <a href="#">HE1</a> .	GO to <a href="#">HE1</a> .	GO to <a href="#">HE1</a> .
P1401	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH4</a> .	GO to <a href="#">HH4</a> .	GO to <a href="#">HH4</a> .
	All others	GO to <a href="#">HE5</a> .	GO to <a href="#">HE5</a> .	GO to <a href="#">HE5</a> .
P1405	Vehicles with an EGR System Module (ESM)	—	GO to <a href="#">HH29</a> .	GO to <a href="#">HH29</a> .
	All others	—	GO to <a href="#">HE27</a> .	GO to <a href="#">HE27</a> .
P1406	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH31</a> .	GO to <a href="#">HH31</a> .	GO to <a href="#">HH31</a> .
	All others	GO to <a href="#">HE31</a> .	GO to <a href="#">HE31</a> .	GO to <a href="#">HE31</a> .
P1408	Vehicles with Electric EGR (EEGR)	—	GO to <a href="#">KD9</a> .	—
	Vehicles with an EGR System Module (ESM)	—	GO to <a href="#">HH17</a> .	—
	All others	—	GO to <a href="#">HE36</a> .	—
P1409	Vehicles with an EGR System Module (ESM)	GO to <a href="#">HH23</a> .	GO to <a href="#">HH23</a> .	GO to <a href="#">HH23</a> .
	All others	GO to <a href="#">HE59</a> .	GO to <a href="#">HE59</a> .	GO to <a href="#">HE59</a> .
P1436	All	GO to <a href="#">DJ5</a> .	GO to <a href="#">DJ5</a> .	GO to <a href="#">DJ8</a> .
P1437	All	GO to <a href="#">DJ1</a> .	GO to <a href="#">DJ1</a> .	GO to <a href="#">DJ8</a> .
P1443	All	—	—	GO to <a href="#">HX54</a> .
P1450	All	—	—	GO to <a href="#">HX9</a> .
P1451	All	GO to <a href="#">HX34</a> .		
P1460	Mustang	GO to <a href="#">X49</a> .	GO to <a href="#">X49</a> .	GO to <a href="#">X59</a> .
	All others	GO to <a href="#">KM1</a> .	GO to <a href="#">KM1</a> .	GO to <a href="#">KM14</a> .
P1461	All	GO to <a href="#">DS1</a> .		
P1462	All	GO to <a href="#">DS7</a> .		
P1463	All	—	—	GO to <a href="#">DS16</a> .
P1464	Mustang	GO to <a href="#">X60</a> .	GO to <a href="#">X60</a> .	—
	All others	GO to <a href="#">KM9</a> .	GO to <a href="#">KM9</a> .	—
P1469	All	—	—	GO to <a href="#">X57</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P1474	Mustang	GO to <a href="#">X11</a> .	GO to <a href="#">X11</a> .	GO to <a href="#">X17</a> .
	Freestar/Monterey	GO to <a href="#">KF16</a> .	GO to <a href="#">KF16</a> .	GO to <a href="#">KF49</a> .
	All others	GO to <a href="#">KF1</a> .	GO to <a href="#">KF1</a> .	GO to <a href="#">KF43</a> .
P1477	Freestar/Monterey	GO to <a href="#">KF25</a> .	GO to <a href="#">KF25</a> .	GO to <a href="#">KF51</a> .
	All others	GO to <a href="#">KF6</a> .	GO to <a href="#">KF6</a> .	GO to <a href="#">KF47</a> .
P1479	Mustang	GO to <a href="#">X4</a> .	GO to <a href="#">X4</a> .	GO to <a href="#">X19</a> .
	Taurus, Sable, Focus 2.0L, Escape 3.0L	GO to <a href="#">KF34</a> .	GO to <a href="#">KF34</a> .	GO to <a href="#">KF53</a> .
	All others	GO to <a href="#">KF11</a> .	GO to <a href="#">KF11</a> .	GO to <a href="#">KF45</a> .
P1489	All	GO to <a href="#">HG8</a> .		
P1500	Escape	GO to <a href="#">DP6</a> .	GO to <a href="#">DP6</a> .	GO to <a href="#">DP6</a> .
	All others	See Note 6	See Note 6	See Note 6
P1501	Escape	GO to <a href="#">DP5</a> .	GO to <a href="#">DP5</a> .	GO to <a href="#">DP5</a> .
	Excursion, F-Super Duty	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .
	All others	See Note 6	See Note 6	See Note 6
P1502	F-150 U/8500 4x4 MSOF, F-150 Heritage U/8500 4x4 MSOF	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .	GO to <a href="#">DP9</a> .
	F-Super Duty, Excursion	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .	GO to <a href="#">DF1</a> .
	Escape Manual	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .	GO to <a href="#">DP1</a> .
	Town Car, Freestar/Monterey, LS, Thunderbird	See Note 7	See Note 7	See Note 7
	All others	See Note 19	See Note 19	See Note 19
P1504	All	GO to <a href="#">KE2</a> .		
P1506	All	GO to <a href="#">KE2</a> .		
P1507	All	GO to <a href="#">KE2</a> .		
P1512	All	—	—	GO to <a href="#">HU15</a> .
P1513	All	—	—	GO to <a href="#">HU15</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P1516	All	GO to <a href="#">HU15</a> .	—	GO to <a href="#">HU15</a> .
P1517	All	GO to <a href="#">HU15</a> .	—	GO to <a href="#">HU15</a> .
P1518	All	GO to <a href="#">HU15</a> .		
P1519	All	GO to <a href="#">HU15</a> .		
P1520	All	GO to <a href="#">HU15</a> .		
P1537	All	GO to <a href="#">HU15</a> .		
P1538	All	GO to <a href="#">HU15</a> .		
P1549	All	GO to <a href="#">HU42</a> .	—	GO to <a href="#">HU42</a> .
P1550	All	GO to <a href="#">DT2</a> .	GO to <a href="#">DT1</a> .	—
P1565	All	See Note 10		
P1566	All	See Note 10		
P1567	All	See Note 10		
P1568	All	See Note 10		
P1572	All	—	—	GO to <a href="#">FD3</a> .
P1582	All	See Note 23		
P1633	All	GO to <a href="#">QB1</a> .		
P1635	All	—	—	See Note 23
P1636	All	See Note 24		
P1639	All	See Note 11		
P1640	All	—	—	See Note 25
P1641	LS, Thunderbird	GO to <a href="#">KB23</a> .	GO to <a href="#">KB23</a> .	GO to <a href="#">KB23</a> .
	Dedicated NGV	GO to <a href="#">KC1</a> .	GO to <a href="#">KC1</a> .	GO to <a href="#">KC26</a> .
	F-Super Duty, Excursion, Expedition, Navigator	GO to <a href="#">KA55</a> .	GO to <a href="#">KA55</a> .	GO to <a href="#">KA84</a> .
	All others	GO to <a href="#">KA1</a> .	GO to <a href="#">KA1</a> .	GO to <a href="#">KA40</a> .
P1650	All	GO to <a href="#">FF2</a> .	GO to <a href="#">FF1</a> .	—
P1651	All	—	—	GO to <a href="#">FF6</a> .
P1703	Town Car	See Note 16	See Note 16	See Note 16
	Freestar/Monterey	See Note 17	See Note 17	See Note 17
	Expedition,	See Note 18	See Note 18	See Note 18

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
	Navigator			
	All others	GO to <a href="#">FD2</a> .	GO to <a href="#">FD1</a> .	GO to <a href="#">FD3</a> .
P1705	All	See Note 6		
P1709	All	See Note 6	See Note 6	—
P1729	F-150 Heritage 4.2L, F-150 Heritage 4.6L, F-150 Heritage 5.4L	—	—	GO to <a href="#">TG1</a> .
	F-150	—	—	See Note 26
P1780	All	GO to <a href="#">TB1</a> .		
P1781	Aviator, Expedition, Navigator, F-Super Duty, Excursion	See Note 26	—	—
	All others	GO to <a href="#">TG1</a> .	—	—
P17xx	All	See Note 6		
P18xx	All	See Note 27		
P1900	Manual	GO to <a href="#">TJ1</a> .	GO to <a href="#">TJ1</a> .	GO to <a href="#">TJ1</a> .
	All others	See Note 6	See Note 6	See Note 6
P1901	All	See Note 6		
P2004	All	GO to <a href="#">HU15</a> .		
P2005	All	GO to <a href="#">HU15</a> .		
P2006	All	GO to <a href="#">HU15</a> .		
P2007	All	GO to <a href="#">HU15</a> .		
P2008	All	GO to <a href="#">HU15</a> .		
P2014	All	GO to <a href="#">HU15</a> .		
P2019	All	GO to <a href="#">HU15</a> .		
P2065	All	See Note 28		
P2066	All	See Note 28		
P2067	All	See Note 28		
P2068	All	See Note 28		
P2070	All	—	GO to <a href="#">HU42</a> .	GO to <a href="#">HU42</a> .
P2071	All	—	GO to <a href="#">HU42</a> .	GO to <a href="#">HU42</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P2072	All	—	—	See Note 29
P2100	All	GO to <a href="#">DV17</a> .		
P2101	All	GO to <a href="#">DV26</a> .		
P2104	All	GO to <a href="#">QE1</a> .		
P2105	All	GO to <a href="#">QE1</a> .		
P2106	All	GO to <a href="#">QE1</a> .		
P2107	All	GO to <a href="#">DV20</a> .		
P2110	All	GO to <a href="#">QE1</a> .		
P2111	All	GO to <a href="#">DV1</a> .		
P2112	All	GO to <a href="#">DV1</a> .		
P2121	All	GO to <a href="#">DK1</a> .		
P2122	All	GO to <a href="#">DK1</a> .		
P2123	All	GO to <a href="#">DK1</a> .		
P2126	All	GO to <a href="#">DK1</a> .		
P2127	All	GO to <a href="#">DK1</a> .		
P2128	All	GO to <a href="#">DK1</a> .		
P2131	All	GO to <a href="#">DK1</a> .		
P2132	All	GO to <a href="#">DK1</a> .		
P2133	All	GO to <a href="#">DK1</a> .		
P2135	All	GO to <a href="#">DV4</a> .		
P2195	Dedicated NGV	—	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	—	GO to <a href="#">H17</a> .	GO to <a href="#">H17</a> .
P2196	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .
P2197	Dedicated NGV	GO to <a href="#">HA50</a> .	GO to <a href="#">HA50</a> .	GO to <a href="#">HA50</a> .
	All others	—	GO to <a href="#">H17</a> .	GO to <a href="#">H17</a> .
P2198	Dedicated NGV	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .	GO to <a href="#">HA9</a> .
	All others	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .	GO to <a href="#">H22</a> .
P2257	All	GO to <a href="#">HM37</a> .		
P2258	All	GO to <a href="#">HM49</a> .		
P2270	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .
P2271	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .

Diagnostic Trouble Code	Application	Key On Engine Off	Key On Engine Running	Continuous Memory
P2272	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .
P2273	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .
P2274	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .
P2275	All	—	GO to <a href="#">H64</a> .	GO to <a href="#">H64</a> .
P2278	Dedicated NGV	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .	GO to <a href="#">HA52</a> .
	All others	—	GO to <a href="#">H75</a> .	—
Pxxxx	All	See Note 30		
U0300	All	See Note 31		
U1021	All	See Note 32		
U1039	All	See Note 33		
U1051	All	See Note 34		
U1131	All	See Note 35		
U1147	All	See Note 36		
U1262	All	See Note 37		
U1451	All	See Note 36		
Uxxxx	All	See Note 38		

Note: 'x' equals any number 0 through 9 or letter A through F.

Note 1: Go to the applicable section of the Workshop Manual to diagnose the body DTC.

Note 2: Go to the Wheel Drive Systems, Section 308 of the Workshop Manual for transfer case transition shift concerns to 4x2H, 4x4H and 4x4L (C1728, C1729).

Note 3: Go to the Wheel Drive Systems, Section 308 of the Workshop Manual for 4x4L system circuits such as the 4x4 Low Mode Switch circuit (C1970, C1971) and the Integrated Wheel End Solenoid circuit (C1979).

Note 4: Go to the Wheel Drive Systems, Section 308 of the Workshop Manual for 4x4L system circuit such as the Integrated Wheel End Solenoid circuit (C1980).

Note 5: Go to the applicable section of the Workshop Manual to diagnose the chassis DTC.

Note 6: Go to the Workshop Manual Powertrain Group, Transmission Section 307.

Note 7: Vehicle speed information is provided by the anti-lock brake system. Go to Workshop Manual Section 206, Anti-Lock Control to perform complete diagnosis.

Note 8: Refer to the Workshop Manual Section 307-01, Automatic Transmission Output Shaft Speed (OSS) Sensor pinpoint test to diagnose the concern.

Note 9: Refer to the Diagnostic Trouble Code (DTC) Descriptions chart for Descriptions, Possible Causes and Diagnostic Aids for the DTC in question.

Note 10: Go to Vehicle Speed Control Section 310 of the Workshop Manual.

Note 11: The Vehicle ID (VID) Block must be reprogrammed. For instructions, refer to the Flash VID Block Procedure.

Note 12: Be sure to check for aftermarket performance products before replacing the PCM. If replacement is necessary, refer to Section 2.

Note 13: The DTC is an indication of a failure mode in the Electronic Throttle Control system, which includes the APPS, ETB, and PCM. It is accompanied by other DTCs which provide repair direction. Proceed to Section 4 to repair those DTCs and the DTC P0606 will not be reset. If only DTC P0606 is present, clear the DTCs. Repeat the self-test. If DTC P0606 is still present, install a new PCM. Refer to Section 2, Flash Electrically Erasable Programmable Read Only Memory (EEPROM).

Note 14: Check for aftermarket performance products. Clear the DTCs. Repeat the self-test. Repair as necessary. If PCM replacement is necessary, refer to Section 2.

Note 15: Refer to the Workshop Manual Section 307-01, Automatic Transmission.

Note 16: REFER to Exterior Lighting, Section 417 in the Workshop Manual for further diagnosis of the lighting control module LCM system. Make sure the break pedal was applied and released for the KOER self-test and the break pedal was applied for the KOEO self-test.

Note 17: REFER to Exterior Lighting, Section 417 in the Workshop Manual for further diagnosis of the Smart Junction Box (SJB). Make sure the break pedal was applied and released for the KOER self-test and the break pedal was applied for the KOEO self-test.

Note 18: REFER to Anti-Lock Brake System ABS, Section 206 in the Workshop Manual for further diagnosis of the cause of the incorrect brake pedal status from the ABS to the PCM. Make sure the break pedal was applied and released for the KOER self-test and the break pedal was applied for the KOEO self-test.

Note 19: All Automatic Transmissions go to Transmission Section 307 of the Workshop Manual.

Note 20: DTC P1000 is ignored in the KOEO and KOER self-test. Disregard DTC P1000 and continue as directed.

Note 21: Go to Section 418 of the Workshop Manual for REM (Rear Electronics Module) self-test diagnostics.

Note 22: Refer to the Workshop Manual Section 414-00, Charging System — General Information and diagnose the charging system concern.

Note 23: See DTC description and causes.

Note 24: DTC P1636 indicates the PCM has lost communication with the inductive signature chip. Replace the PCM.

Note 25: See the BI-Fuel PCED Manual for instructions on how to retrieve DTCs from the secondary module. See P1640 Diagnostic Trouble Code (DTC) Descriptions for additional information.

Note 26: Go to the Wheel Drive Systems, Section 308 of the Workshop Manual.

Note 27: Go to Wheel Drive Systems Section 308 of the Workshop Manual.

Note 28: REFER to Section 413, fuel level indicator or Rear Electronic Module diagnosis in the Workshop Manual.

Note 29: See Diagnostic Aids for DTC P2072.

Note 30: For P DTCs not listed in this chart, refer to the customer's symptom to determine the applicable Workshop Manual section for diagnosis.

Note 31: Go to the Module Reprogramming feature on your scan tool and reprogram the PCM to the latest level.

Note 32: Go to Workshop Manual Section 412 Climate Control

Note 33: Go to Workshop Manual Section 206 Anti-Lock Control

Note 34: Go to Workshop Manual Section 417 Exterior Lighting

Note 35: Go to Workshop Manual Section 413 Instrument Cluster

Note 36: Go to Workshop Manual Section 419, Electrical Anti-theft.

Note 37: Go to Workshop Manual Section 418, Module Communications Network

Note 38: U DTC(s) received during Self-test from another module other than the PCM. GO to PC/ED Section 3, QT1 PCM Quick Test.