

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Engine/Propulsion

2. Engine Controls and Fuel - 6.2L (LT2)

3. Specifications

- 4.

Temperature Versus Resistance - Engine Coolant Temperature Sensor (LF3)

Temperature	Resistance
150 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (302 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	42 to 44 $\text{\AA}$ 937;
140 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (284 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	53 to 57 $\text{\AA}$ 937;
130 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (266 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	68 to 72 $\text{\AA}$ 937;
120 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (248 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	88 to 92 $\text{\AA}$ 937;
110 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (230 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	114to 120thinsp; $\text{\AA}$ 937;
100 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (212 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	151to 159thinsp; $\text{\AA}$ 937;
90 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (194 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	203to 215thinsp; $\text{\AA}$ 937;
80 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (176 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	275to 293thinsp; $\text{\AA}$ 937;
70 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (158 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	379to 405thinsp; $\text{\AA}$ 937;
60 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (140 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	532to 572thinsp; $\text{\AA}$ 937;
50 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (122 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	762to 824thinsp; $\text{\AA}$ 937;
45 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (113 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	921to 997thinsp; $\text{\AA}$ 937;
40 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (104 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	1118o 1212hinsp; $\text{\AA}$ 937;
35 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (95 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	1366o 1484hinsp; $\text{\AA}$ 937;
30 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (86 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	1683o 1829hinsp; $\text{\AA}$ 937;
25 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (77 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	2088o 2266hinsp; $\text{\AA}$ 937;
20 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (68 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	2608o 2828hinsp; $\text{\AA}$ 937;
15 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (59 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	3289o 3567hinsp; $\text{\AA}$ 937;
10 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (50 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	4182o 4532hinsp; $\text{\AA}$ 937;
5 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (41 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	5356o 5800hinsp; $\text{\AA}$ 937;
0 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (32 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	6914o 7484hinsp; $\text{\AA}$ 937;
-5 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (23 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	8994o 9732hinsp; $\text{\AA}$ 937;
-10 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (14 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	11796 12762insp; $\text{\AA}$ 937;
-15 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (5 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	15589 16871insp; $\text{\AA}$ 937;
-20 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (-4 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	20791 22517insp; $\text{\AA}$ 937;
-30 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (-22 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	37991 41273insp; $\text{\AA}$ 937;
-40 $\text{\AA}$, $\text{\AA}^{\circ}\text{C}$ (-40 $\text{\AA}$, $\text{\AA}^{\circ}\text{F}$)	72230 78834insp; $\text{\AA}$ 937;