



Preliminary Information

PIT5916 Engine Wire Harness Chafing At ECM Bracket (Engineering Requesting Photos)

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2022	All	All	L84 L87 LM2	All
Chevrolet	Suburban	2022	All	All	L84 L87 LM2	All
Chevrolet	Tahoe	2022	All	All	L84 L87 LM2	All
GMC	Yukon Models	2022	All	All	L84 L87 LM2	All

Involved Region or Country	US Dealers Only
Condition	<p>Engineering is looking for cases where the customers complaint is caused by the wiring harness chaffing at/near the ECM bracket. Listed below and in bulletin 21-NA-149 are some customer complaints that could be caused by the wiring harness chaffing at/near the ECM bracket.</p> <p>Possible customer complaints:</p> <p>Some customers may comment on any of the following issues:</p> <p>IPC gauges sweeping while driving Several IPC warning messages and MIL displayed No Start No Crank Runs rough Stalls Blown Fuse(s): F66UA, F72UA, F46UA, F78UA, F86UA, F88UA, F91UA, F87UA, and/or F90UA</p> <p>Any combination of the following DTC's: B2B0D B2B0E C2A07 P0010 P0011 P0030 P0031 P0032 P0036 P0037 P0038 P0050 P0051 P0052 P0053 P0054 P0056 P0057 P0058 P0059 P0060 P0090 P0091 P0092 P0097 P0098 P0099 P00F4 P00F5 P00F6 P0101 P0102 P0103 P0106 P0107 P0108 P0112 P0113 P0114 P0116 P0117 P0118 P0119 P0121 P0121 P0123 P018B P018C P018D P0191 P0192 P0201 P0202 P0203 P0204 P0205 P0206 P0207 P0208 P0222 P0223 P0300 P0335 P0340 P0351 P0352 P0353 P0354 P0355 P0356 P0357 P0358 P0443 P0449 P0451 P0452 P0453 P0454 P0458 P0459 P0480 P0498 P0499 P057B P057C P057D P057E P058A P058B P058C P058D P058E P058F P0615 P0616 P0617 P0621 P0622 P0641 P0650 P0651 P0685 P0686 P0687 P0689 P0690 P0691 P0692 P0697 P06A3 P0700 P1007 P1176 P1177 P124 P1248 P1249 P124A P124B P124C P124C P124D P124D P124E P124F P127C P128A P128B P129B P129C P129D P135A P157A P15A0 P1682 P16A0 P16A1 P16A2 P16A7 P16AF P16B3 P16BC P16BD P16BF P16D4 P16D5 P16D6 P16D7 P16D8 P16D9 P16DC P16DD P16DE P16DF P16E1 P16E2 P16E3 P16E4 P16E5 P2088 P2089 P2122 P2123 P2127 P2128 P2135 P2138 P2147 P2148 P2150 P2151 P2153 P2154 P2156 P2157 P216B P216C P216E P216F P217B P217C P217E P217F P2228 P2230 P227C P227D P263A P263B P26E4 P26E5 P26E6 P3051 P3052 P3053 P3054 P3055 P3056 P3105 P3106 P3108 P3109 P310B P310C P310E P310F P3111 P3112 P3114 P3115 P3117 P3118 P311A P311B P3400 P3401 P3403 P3404 P3409 P3411 P3412 P3417 P3419 P3420 P3425 P3427 P3428 P3433</p>

	<p>P3435 P3436 P3441 P3443 P3444 P3449 P3451 P3452 P3452 P3457 P3459 P3460 P3498 P3499 P349A P349B P349C P349D P349E U0073 U0100 u0101 u0121 u0128 U0129 u0131 U0140 U0146 U0422 U0632 U0633 U1345 U1346 U1347 U1348 U1349 U1501 U1502 U1503 U1510 U1511 U01B0 U18D5 U1814 U2413</p> <p>In most cases, powertrain movement will duplicate the issue, such as, shifting between drive and reverse, accelerating, braking or just driving.</p>
Cause	Wiring harness chaffing at/near the ECM bracket.

Correction:

If you find the root cause of the customers complaint to be the wiring harness chaffing at/near the ECM bracket, then please submit a Field Product Report (FPR). Use the Field Product Reporting App, take pictures of the issue, fill out required fields (including adding this PI number in the Condition Field) and Submit.

Important: Photos must show the exact location of wire chaffing on the harness and what the wire harness was chaffing on.

Take at least 2 pictures:

- One picture showing the overall harness area pointing to the area of concern.
- Second a close up clear picture showing the area of concern

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5486298*	Labor Time for submitted Photos and FPR - Engineering Information	0.3 Hrs.
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	1
Modified	05/11/2022 - Created on.

