

Service Bulletin

TECHNICAL

Subject: Engine Wire Harness Chafing / IPC Gauges Sweep / IPC Warning Message / SES/Check Engine/MIL / No Start / No Crank / Runs Rough / Stalls / Reduced Engine Power / Various DTCs

This bulletin replaces PIT5677E, PIT5713A, PIT5751C and PIT5742. Please discard PIT5677E, PIT5713A, PIT5751C and PIT5742.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
Brand:		from	to	from	to		
Cadillac	Escalade Models	2021	2023			Equipped with 5.3L L84 and L87, 2.7L L3B or 3.0L LM2	
	Silverado 1500 (New Model)	2019	2019			Equipped with 5.3L	
	Silverado 1500	2020	2021			L82, 5.3L L84, 6.2L	
Chevrolet	Silverado 1500 - (LTD, RPO J21, 12th VIN Digit = 4 or less)	2022	2022			L87, 4.3L LV3, 2.7L L3B, or 3.0L LM2	
	Suburban	2021	2023			Equipped with 5.3L L84 and L87, 2.7L L3B or 3.0L LM2	
	Tahoe	2021	2023		Equipped with 5.3L L84 and L87, 2.7L L3B or 3.0L LM2		
GMC	Sierra 1500 (New Model)	2019	2019				
	Sierra 1500	2020	2021			Equipped with 5.3L L82, 5.3L L84, 6.2L	
	Sierra 1500 - (Limited, RPO J21, 12th VIN Digit = 4 or less)	2022	2022	L		L87, 4.3L LV3, 2.7L L3B, or 3.0L LM2	
	Yukon Models	2021	2023			Equipped with 5.3L L84 and L87, 2.7L L3B or 3.0L LM2	

Involved Region or Country	United States, Canada, Mexico, Middle East, Chile, Paraguay, Uruguay, Thailand, Australia and New Zealand.		
Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.			
	This Condition pertains to vehicles equipped with engine 2.7L, L3B only.		
	Some customers may comment on any of the following concerns:		
	– SES MIL		
	– No Start		
	– No Crank		
	– Engine runs rough		
	 Reduced engine power 		
	 Erratic speedometer operation 		
Condition 1	 Blown Fuse(s): F46UA, F47UA, F51UA, F78UA, F85UA, F86UA, F87UA, and/or F90UA 		
	When checking for DTC's, any combination of the following codes may be found: C15AA P001A P2B00 P2B01 P2B03 P2B96 P001B P003D P0107 P018C P01E5 P01E6 P01E7 P0237 P0340 P0341 P0355 P0365 P037C P03F0 P0521 P0480 P0522 P0532 P0606 P0616 P0691 P0692 P0711 P0712 P077C P07BF P0707 P1101 P112F P146D P159F P16A0 P16A2 P2122 P26E5 P2812 P2814 P2B33 P2B34 P2B53 P2C05 P2C08 P2C09 P2C0C P2C0D P2C10 P2C12 P2C15 P2C16 P2C19 P305E P3084 P3089 P308E P3093 P3094 P3095 P3098 P30B0 P30B3 P30CF U0073 U0100 U0101 U0140 U0644 U0672		
	Determine if fuse F46UA only is affected; confirm K68 Trailer Lamp Control Module functionality using # 20–NA-198; Trailer Running Lights shut Off Due to Excessive Load on the Running Lamp Circuit — (April 7, 2021), # PIT5747A; Diagnostic Tip — Trailer Lighting Complaints With Trailering App RPO U1D.		

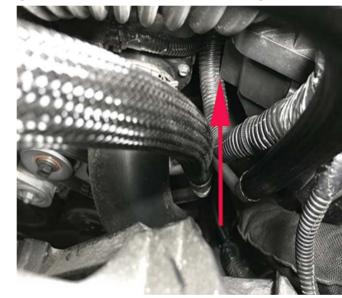
	This Condition pertains to vehicles equipped with engine 4.3L, LV3 only.
	Some customers may comment on any of the following issues:
	IPC gauges sweeping while driving
	Several IPC warning messages and MIL displayed
	No Start
	No Crank
	Runs rough
	Stalls
	 Blown Fuse(s): F66UA, F72UA, F46UA, F78UA, F86UA, F88UA, F91UA, F87UA, and/or F90UA
	 Any combination of the following DTC's:
Condition 2	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 P0685 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 P30052 P30053 P3054 P3055 P3056 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 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
	In most cases, powertrain movement will duplicate the issue, such as, shifting between drive and reverse, accelerating, braking or just driving.

Condition 3 Some customers may comment on any of the following concerns: = Engine runs rough = Misfires = Low Power = SES MIL = Biown Fuses: F46UA, F78UA, F87UA, and/or F90UA = Any combination of the following DTCs: C118D P016 F D045 P0046 P007B P007C P007D P007E P0087 P0089 P0090 P0091 P0092 P0096 P0097 P0088 P0099 P007C P007D P007E P0087 P0089 P0090 P0091 P0092 P009E P000E P006E P0016 P0016 P0110 P0112 P0113 P0116 P0117 P0118 P0111 P0112 P0113 P0114 P0117 P0119 P017E P017E P0187 P01987 P0187		This Condition pertains to vehicles equipped with engine 3.0L LM2 only.
Condition 3 - Misfires - Low Power - SES MIL - Blown Fuses: F46UA, F78UA, F86UA, F87UA, and/or F90UA - Any combination of the following DTC's: C 118D P0016 P0045 P0046 P0046 P007B P007C P007D P007E P0087 P0089 P0090 P0069 P0092 P0096 P0097 P0089 P0090 P007C P007D P007E P0087 P0089 P0090 P0069 P0092 P0096 P0026 P0026 P007E P007C P007D P007E P0087 P0089 P0090 P0069 P0092 P0096 P0026 P0026 P007E P007F P007F P017E		Some customers may comment on any of the following concerns:
 Low Power SES MIL Blown Fuses: F46UA, F78UA, F86UA, F87UA, and/or F90UA Any combination of the following DTC's: C118D P0016 P0045 P0046 P0048 P007B P007C P007D P007E P0087 P0089 P0090 P0061 P0022 P0096 P0097 P0098 P0092 P0067 P0076 P0101 P0102 P0108 P0106 P0107 P0108 P0015 P0046 P0048 P0078 P0076 P0101 P0112 P0103 P0106 P0107 P0108 P0119 P0112 P0113 P0114 P0117 P0119 P0178 P017C P017D P017E P0181 P0182 P0138 P0144 P018B P018C P0126 P0216 P0226 P0226 P0264 P0265 P0267 P0268 P0270 P0271 P0273 P0247 P0275 P0276 P0277 P026 P0262 P0262 P0264 P0269 P0228 P0208 P0301 P0302 P0205 P0206 P0216 P0222 P0264 P0265 P0264 P0269 P0228 P0308 P0300 P0475 P0478 P0478 P0478 P048D P048E P048		– Engine runs rough
 SES MIL Biown Fuses: F46UA, F78UA, F86UA, F87UA, and/or F90UA Any combination of the following DTC's: C118D P0016 P0045 P0046 P0048 P007B P007C P007D P007E P0087 P0089 P0090 P0091 P0032 P0096 P0097 P0098 P0097 P007C P007E P0010 P0102 P0139 P0106 P007 P0089 P009E P009E P009E P006C P0076 P0101 P0102 P0139 P0106 P0107 P0108 P0111 P0112 P0113 P0114 P0117 P0119 P017B P017C P017D P017E P0181 P0182 P0184 P0184 P0186 P018C P0180 P0181 P0182 P0185 P0186 P0186 P0187 P0129 P0203 P0203 P0204 P0205 P0206 P0238 P0281 P0262 P0264 P0266 P0267 P0269 P0020 P0030 P0301 P0302 P0304 P0336 P0330 P0336 P0330 P0330 P0330 P0302 P0302 P0302 P0305 P0308 P0305 P0308 P0336 P0330 P0330 P0330 P0331 P0302 P0406 P0418 P041C P041C P041D P041E P0426 P044D P045A P0435 P0435 P0436 P0436 P048E P048E P048E P0490 P046F P0671 P0672 P0673 P0674 P0675 P0676 P067A P067B P067C P067D P067C P067D P0610 P0401 P0402 P0408 P0425 P0463 P047B P048E P048E P0490 P046F P0671 P0672 P0673 P0674 P0675 P0676 P067A P067B P067C P067D P067E P067F P067E P0628 P0629 P0689 P0687 P0678 P067B P067C P067D P067E P067F P067E P0628 P0629 P0689 P0687 P067B P067B P067E P067C P067D P067E P067F P067E P0628 P0689 P0689 P0687 P067B P067B P067E P067T P067E P067F P067E P0628 P0689 P0689 P0689 P0687 P067B P067E P067F P067E P067F P067E P0628 P102D P113B P113C P113D P11		– Misfires
 Blown Fuses: F46UA, F78UA, F86UA, F87UA, and/or F90UA Any combination of the following DTC's: C1180 P0015 P0045 P0045 P0045 P0047 P007B P007C P007E P0087 P0089 P0009 P0091 P0092 P0096 P0045 P0046 P0015 P007C P007D P0016 P0010 P0102 P00105 P0016 P0012 P0018 P0014 P0112 P0113 P0114 P0117 P0119 P017B P017C P017D P017E P01181 P0182 P0183 P0144 P018B P018C P018D P0191 P0129 P0139 P0106 P0167 P0201 P0202 P0203 P0204 P0205 P0206 P0216 P0228 P0281 P0262 P0264 P0265 P0267 P0268 P027D P0271 P0273 P0274 P0276 P0277 P0226 P022E P022E P0218 P032B P030 P0300 P0301 P0302 P0306 P0305 P0306 P0335 P0336 P0330 P0330 P0330 P0301 P0302 P0305 P0306 P0335 P0336 P0330 P0330 P0330 P0301 P0302 P0462 P0482 P048E P048E P0490 P04CF P0406 P044D P045A P043D P0475 P0478 P048D P048E P048E P0490 P040CF P0400 P0401 P0452 P0058 P0267 P0674 P0681 P0664 P0665 P0666 P0667 P0667 P0677 P0672 P0672 P0672 P0672 P0672 P0672 P0673 P0674 P0675 P0676 P0675 P0676 P0674 P0675 P0676 P0676 P0674 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P0676 P0675 P06		– Low Power
Condition 3 - Any combination of the following DTC's: C 118D P0016 P0045 P0046 P0048 P007B P007C P007D P007E P0087 P0087 P0089 P0000 P0081 P0082 P0096 P0097 P0088 P0099 P00C7 P0026 P002A P000E P000E P0017 P0108 P0107 P0138 P0117 P0113 P0117 P0119 P017D P017E P0181 P0182 P0183 P0144 P0188 P018C P018D P0191 P0192 P0193 P0126 P0167 P0208 P0203 P0203 P0205 P0205 P0206 P0216 P0282 P0261 P0262 P0264 P0266 P0267 P0268 P030 P0300 P0301 P0302 P0304 P0305 P036P P035P D0262 P0264 P0265 P0267 P0268 P030 P0300 P0301 P0302 P0304 P0305 P036P P035P D0262 P0264 P0265 P0267 P0268 P030 P0300 P0301 P0302 P0304 P0365 P0466 P047B P041D P041E P044C P0440 P0445 P0455 P0475 P0475 P048D P048E P048E P0495 P057E P0628 P0629 P0641 P0630 P0631 P0630 P0636 P0636 P0664 P0665 P0667 P0671 P0672 P0673 P0674 P0675 P0676 P067A P0675 P0677 P0675 P0677 P0675 P0658 P0686 P0689 P0689 P0689 P0689 P0680 P0684 P0686 P0675 P0675 P0677 P0670 P070 P010F P1018 P1019 P1018 P100C P100B P100E P100E P100E P100E P100E P1068 P0166 P0665 P0669 P0669 P0663 P0668 P06		– SES MIL
Condition 3 C116b P0016 P0045 P0046 P0048 P007B P007C P007B P007C P007B P007C P0069 P0060 P0061 P0091 P0092 P0096 P007B P007C P007B P007C P007B P007C P007B P007B P007B P007B P007B P007C P007B P007C P007B P007C P007D P007B P017B P017C P017D P017E P0181 P0182 P0183 P0184 P018B P018C P018B P019B P017B P017C P017D P017E P0181 P0182 P0183 P0184 P018B P018C P018B P019F P017B P017C P017B P017B P017B P017B P017C P017D P017E P0181 P0182 P0183 P0184 P018B P018C P018C P017B P017C P017B P017E P0181 P0182 P0128 P028B P027D P027F P027C P027F P022C P0261 P022B P025B P025B P025B P026B P027D P027T P027C P027T P022C P0261 P022B P026B P025B P027B P027B P027B P027F P027F P027E P027F P027E P027B P037C P037B		– Blown Fuses: F46UA, F78UA, F86UA, F87UA, and/or F90UA
Condition 3 P0091 P0092 P0096 P0097 P0098 P0097 P0052 P005C P005C P005C P0056 P0101 P0102 P0103 P0156 P017 P0108 P0111 P0112 P0113 P0114 P0117 P0119 P017B P017C P017D P017E P018 P0182 P0183 P0185 P0186 P0180 P018 P0197 P0193 P0155 P0166 P0157 P0208 P0227 P0203 P0204 P0206 P0274 P0276 P0277 P0226 P0282 P0284 P0265 P0267 P0268 P0270 P0271 P0273 P0274 P0276 P0277 P0226 P0282 P0284 P0265 P0267 P0268 P0270 P0271 P0273 P0274 P0276 P0277 P0226 P0282 P0284 P0265 P0267 P0268 P0270 P0271 P0273 P0274 P0276 P0277 P0226 P0284 P0265 P0267 P0268 P0300 P0301 P0403 P0435 P0408 P0441 B P041C P041C P041E P044C P0444 P0445 P0445 P0478 P0480 P048D P0486 P0490 P045C P044D P044D P044D P045A P0478 P0478 P048D P048D P0486 P0490 P045C P044D P044D P0442 P0458 P0475 P0676 P0674 P0678 P067C P067D P067E P067F P0685 P0686 P0687 P0684 P0669 P06067 P063A P1004 P1005 P1006 P1007 P106 P1018 P1019 P1018 P101C P101D P1016 P1096 P1037 P1098 P109F P10A P10A P1002 P100C P1005 P1005 P1005 P1005 P1005 P1005 P1056 P1057 P1068 P1666 P1667 P1668 P0687 P0634 P1035 P1130 P1130 P1136 P1156 P1156 P1160 P116A P106E P116D P116E P116F P1138 P1132 P1139 P1130 P1136 P11615 P1166 P1167 P1168 P116D P1165 P1105 P1105 P1105 P11056 P1057 P1068 P1067 P107 P1018 P116D P1156 P1157 P1168 P115C P115C P1150 P116B P116E P1156 P1158 P1130 P1		 Any combination of the following DTC's:
Lighting Complaints With Trailering App RPO U1D.	Condition 3	C118D P0016 P0045 P0046 P0048 P007B P007C P007D P007E P0087 P0089 P0090 P0091 P0092 P0096 P0097 P0098 P0097 P007C P007D P007E P0087 P0080 P0061 P0017 P0108 P0011 P0112 P0113 P0114 P0177 P0119 P017B P017C P017D P017E P0181 P0182 P0183 P0184 P0188 P018C P018D P0191 P0192 P0193 P01E5 P01E6 P01E7 P0201 P0202 P0203 P0204 P0205 P0206 P0216 P0228 P0261 P0262 P0264 P0265 P0268 P0270 P0271 P0273 P0274 P0276 P0277 P0220 P0228 P0228 P0289 P037B P0381 P0403 P0405 P0406 P041B P041C P041C P041D P041E P0440 P045A P045D P0475 P0478 P048D P048D P048E P048E P0490 P047C P040D P0401 P0405A P045D P0475 P0478 P048D P048E P048E P049D P047E P044D P045A P045D P0475 P0478 P048D P048E P048E P049D P047E P067F P0678 P0677 P0777 P0206 P0207 P1005 P1007 P1005 P1007

	This Condition pertains to vehicles equipped with engines 5.3L L82, 5.3L L84, 6.2L L87, 4.3L LV3, 2.7L L3B, or 3.0L LM2.
	Some customers may comment on one or more of the following conditions:
	Check Engine light illuminated
	SES MIL
	Reduced Engine Power (REP)
	Reduced Power Steering Assist
	Transmission shifting erratically or not shifting
	No start
	No crank
	Engine runs rough
Condition 4	Vehicle stalls
	 Blown Fuse(s): F46UA, F78UA, F86UA, F88UA, F87UA, F90UA, F60UA, F67UA, and/or F91UA
	When checking for DTC's there may be any of the following:
	P0101 P0103 P0106 P0108 P0300 P0562 P0615 P0617 P0641 P0689 P0700 P12A6 P15A0 P216E P1682 P16BD P16BC P2147 P06A3 P349P P2B96 U0073 U0078 U0100 u0101 U0102 u0121 u0128 U0129 u0131 U0140 U0146 U0184 U0422 U1345 U1346 U1347 U1348 U1349 U1501 U1502 U1503 U1510 U1511 U01B0 U18B4 U18D5 U2413 P305B P1007 B2B0E P2535
	Determine if fuse F46UA only is affected; confirm K68 Trailer Lamp Control Module functionality using # 20–NA-198; Trailer Running Lights shut Off Due to Excessive Load on the Running Lamp Circuit — (April 7, 2021), # PIT5747A; Diagnostic Tip — Trailer Lighting Complaints With Trailering App RPO U1D.
	This Cause pertains to vehicles equipped with engine 2.7L, L3B only.
	These concerns may be caused by engine harness contact with under hood components.
	Caution: This Document Only Applies To VINs NOT Covered by Customer Satisfaction Program N192219370 Please Verify In VIS Before Proceeding
	Shown below are areas that should be inspected for this concern.
	Inspect the engine harness as it crosses over top of the Camshaft Carrier Cover.
	Harness damage can occur at any point across the Camshaft Carrier Cover.
	Typical inspection locations shown below.
Cause 1	
	5394681
	Example of engine wiring harness damage at Camshaft Carrier Cover shown below.
L	



Inspect the engine harness at the Lower Air Cleaner Housing as shown below.



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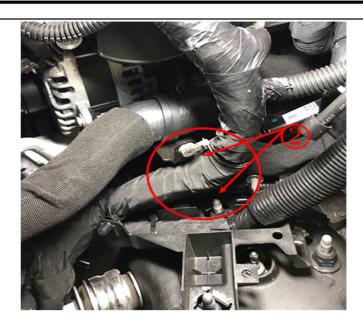
Example of engine harness damage, Lower Air Cleaner Housing removed shown below. Inspect the engine harness at the Generator Bracket and Left Front Coil Spring stud as shown below.

Note: Under normal driving conditions, the engine will rock back and forth in its mounts.

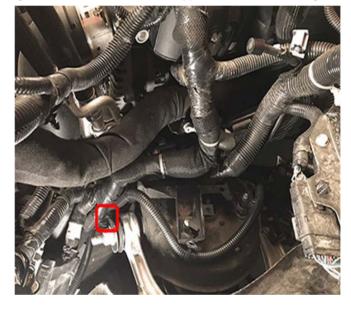
This may result in harness contact with this bracket that may not be present during engine off inspections.

Careful visual inspections are necessary to isolate areas of contact.

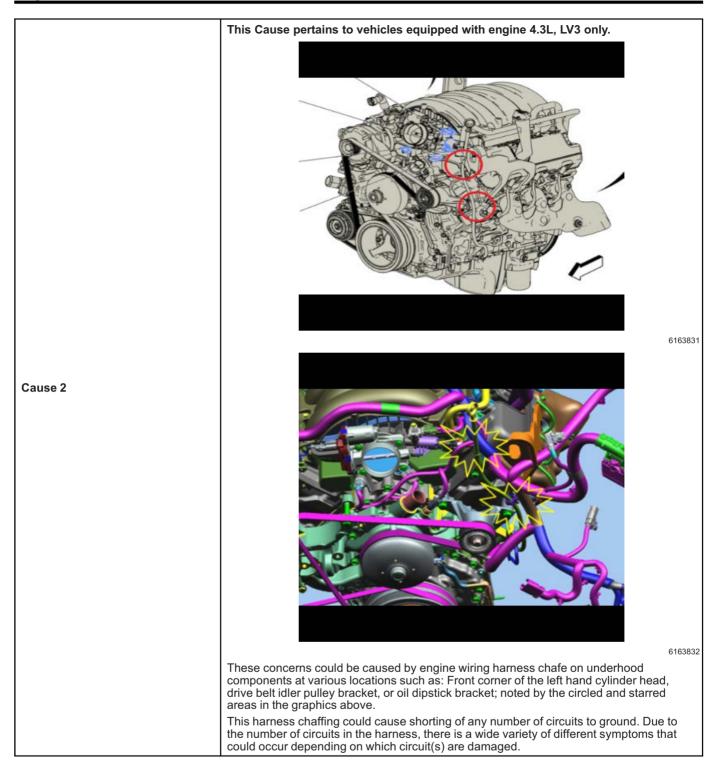
It may be necessary to disconnect several engine harness connections to reposition the harness for inspections.

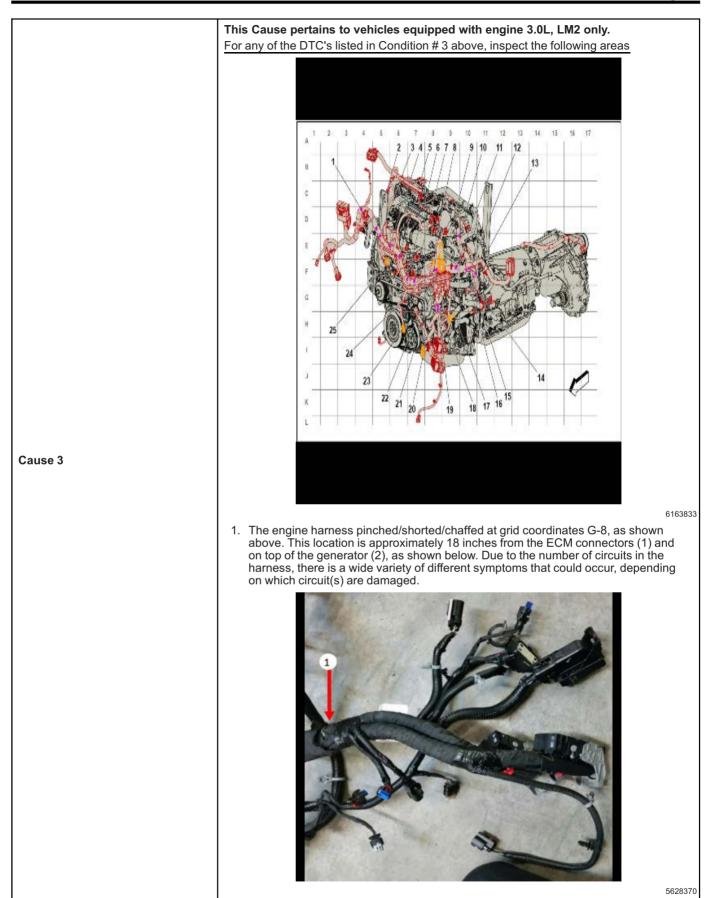


Inspect the engine harness at the Left Front Upper Control Arm Bushing as shown below.

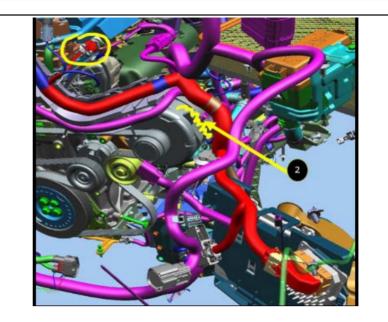


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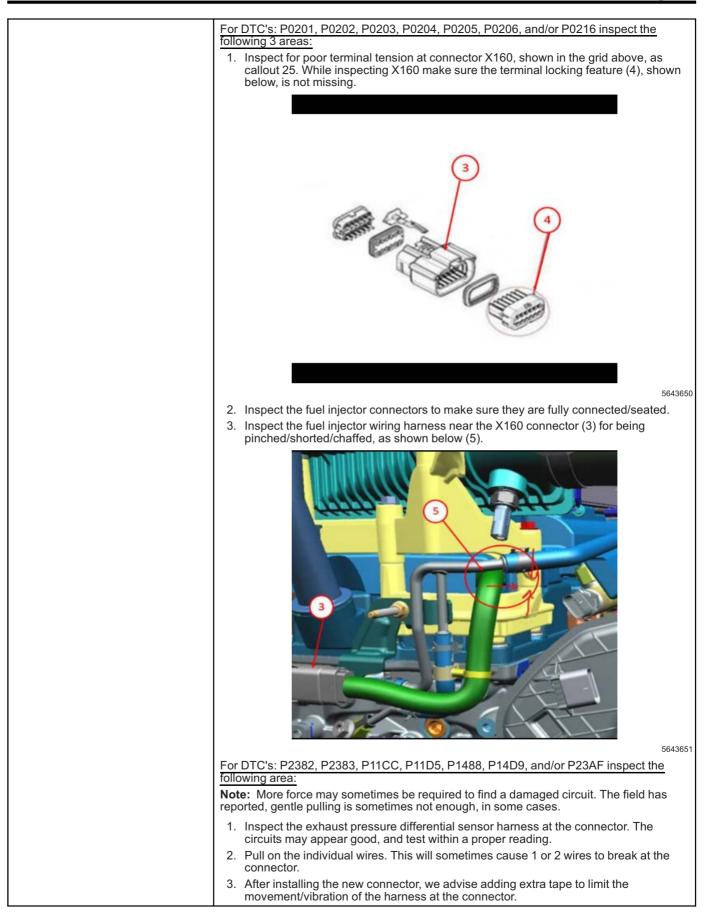


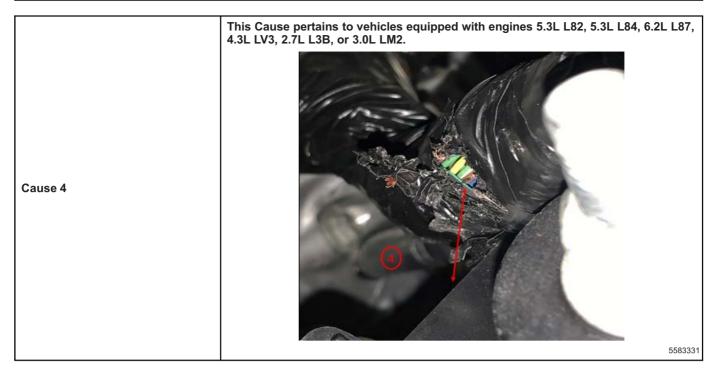


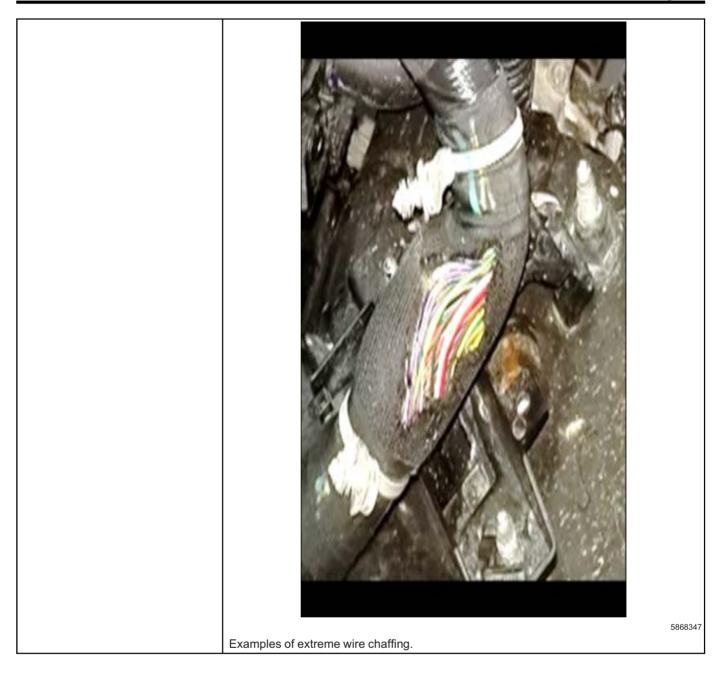
2. The engine harness shorted/chaffed at grid coordinates C-9, as shown above. The engine harness could be shorted out on the PVC hose clamp at the crankcase pressure regulator, as shown below (6). This is located approximately 4 inches from the crankcase sensor connector pigtail harness breakout.

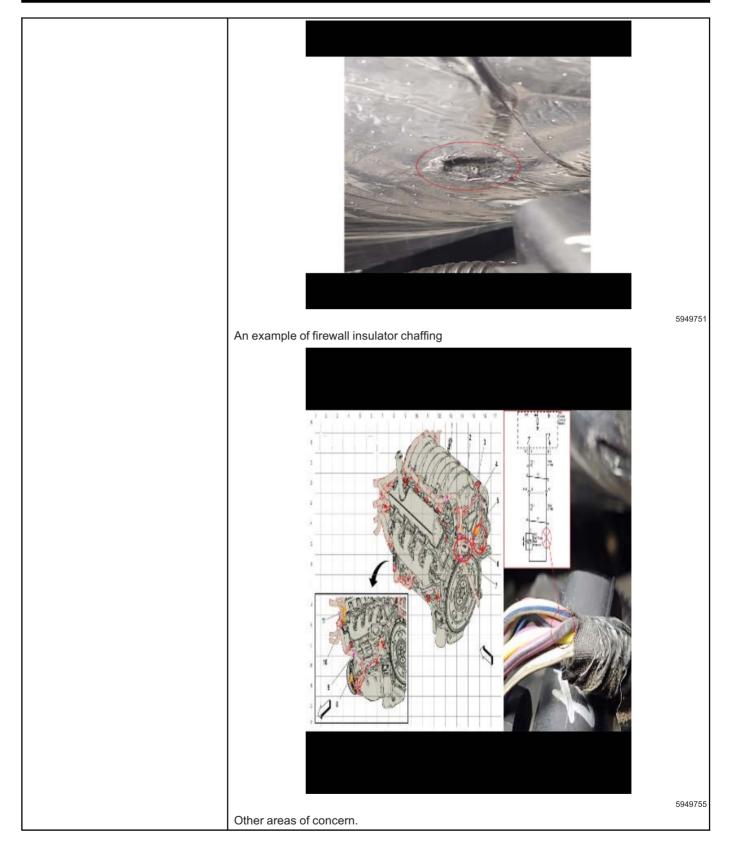


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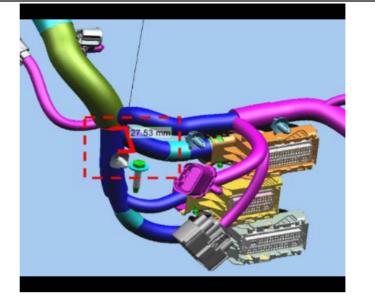




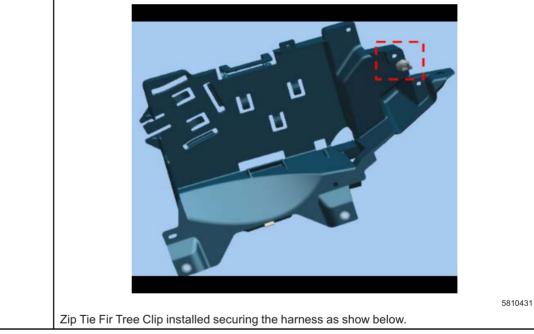


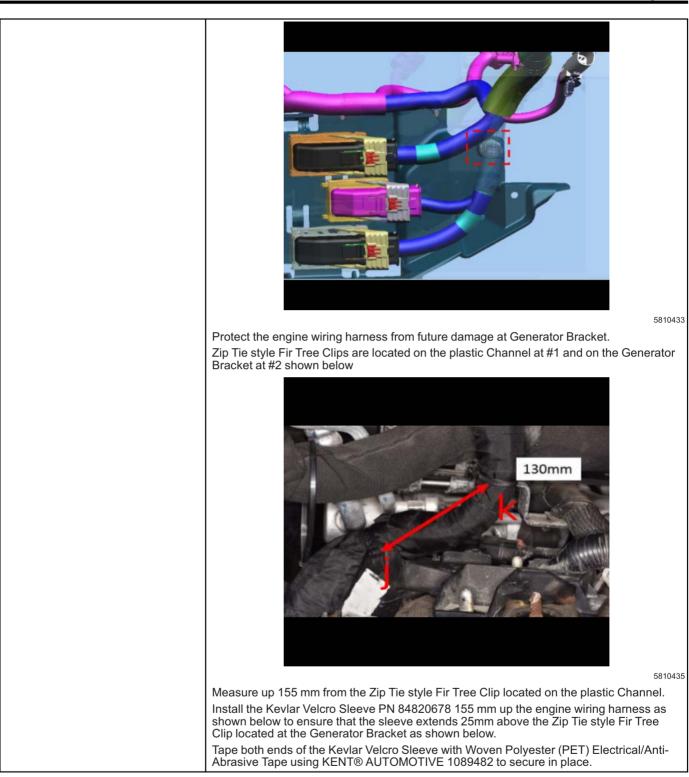


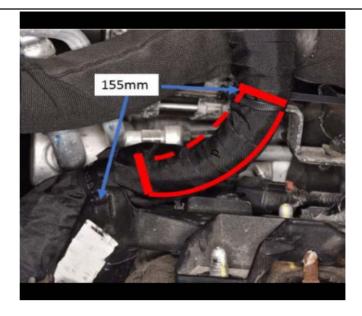




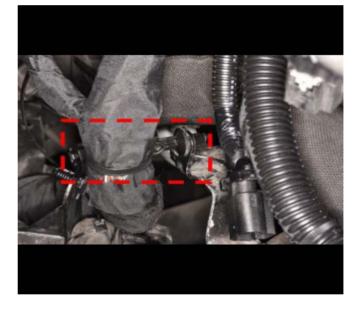
Insert the Zip Tie style Fir Tree Clip into the location shown below in the ECM Mounting Bracket.







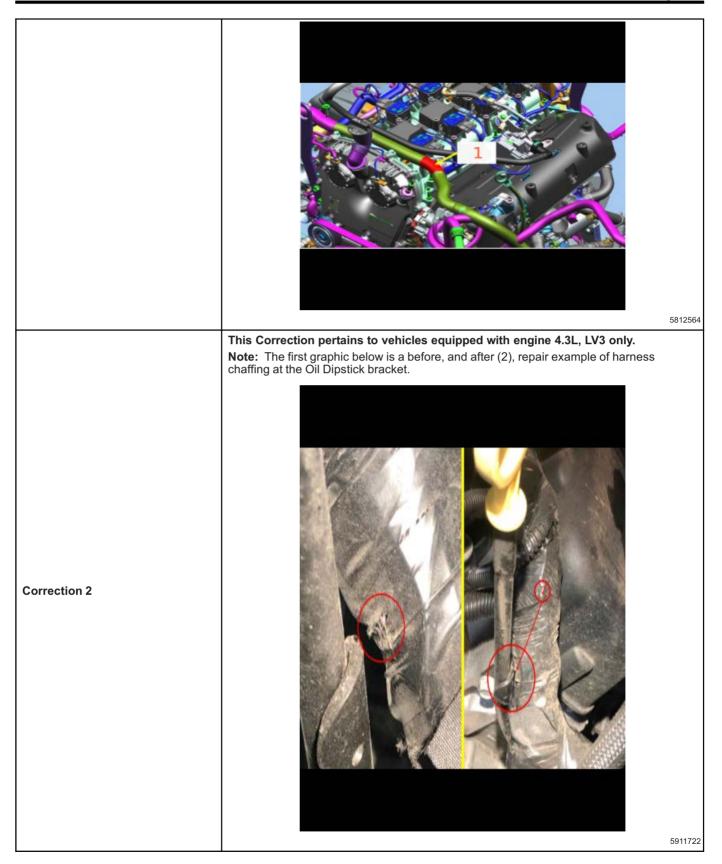
Install the updated Zip Tie style Fir Tree Clip GM PN 13596790 in the Generator Bracket as shown below.

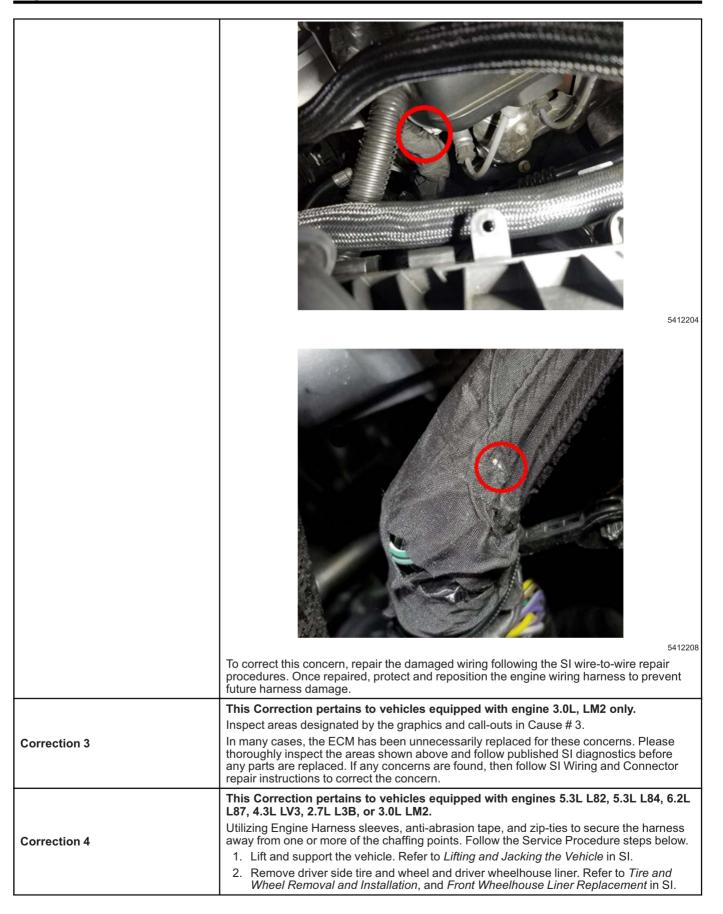


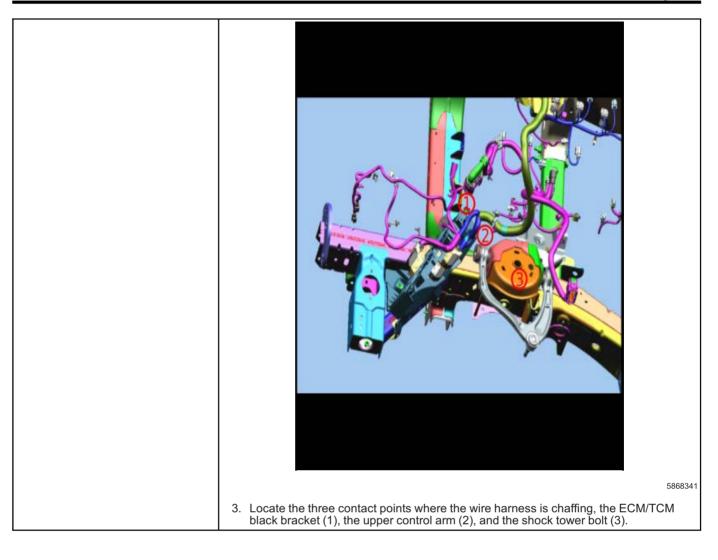
5810436

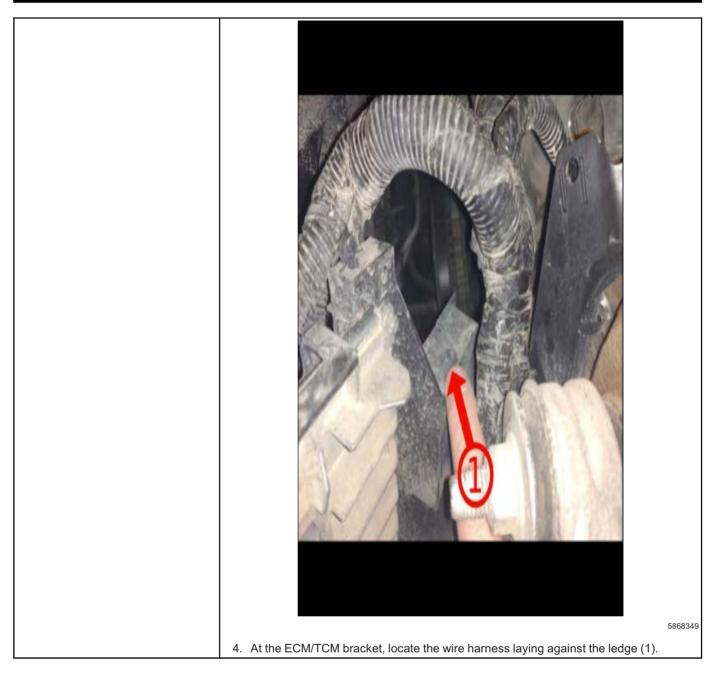
Protect the engine wiring harness from future damage at the top of the Camshaft Carrier Cover in the area shown below (1).

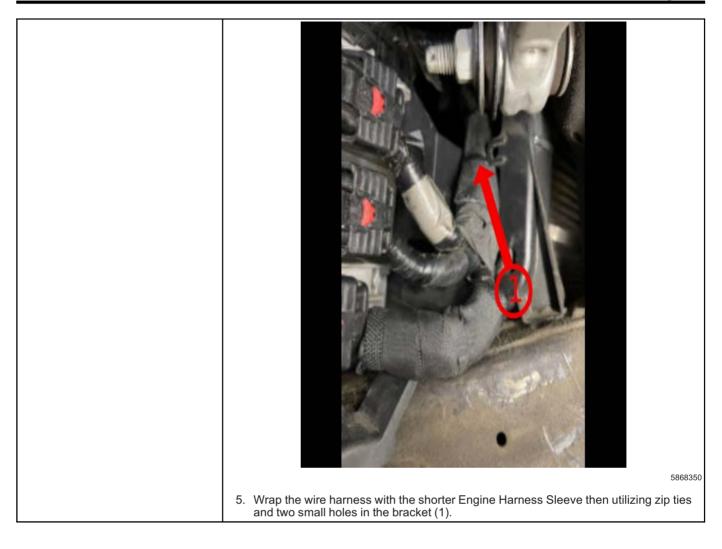
Install Kevlar Velcro Sleeve PN 84826758 and tape both ends with Woven Polyester (PET) Electrical/Anti-Abrasive Tape using KENT® AUTOMOTIVE 1089482 to secure in place.

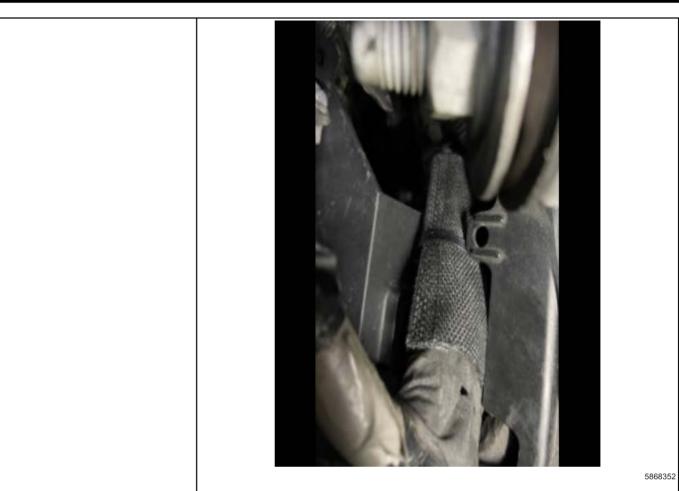




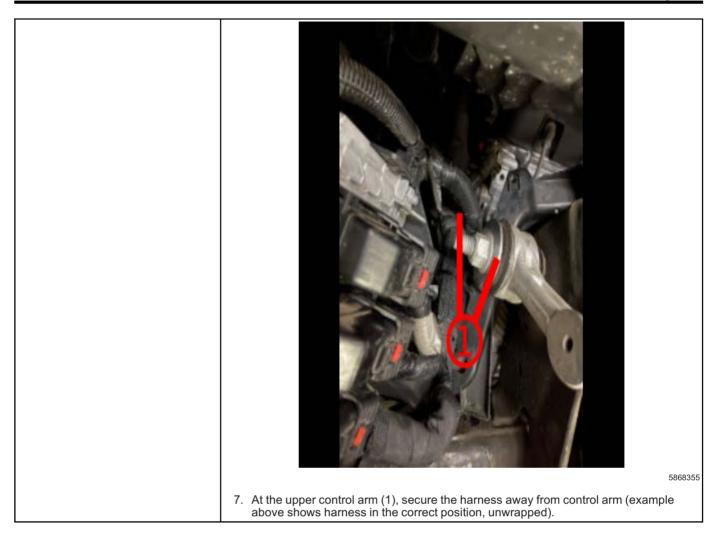


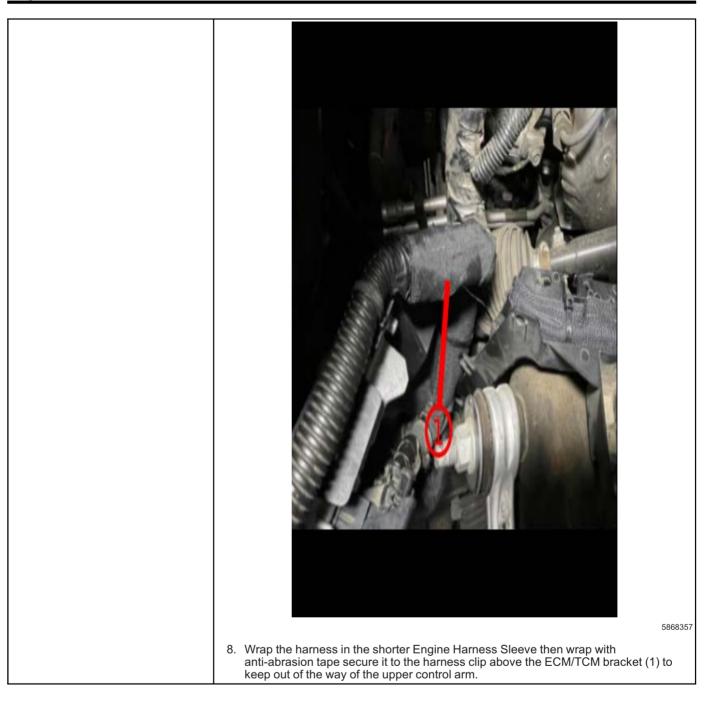


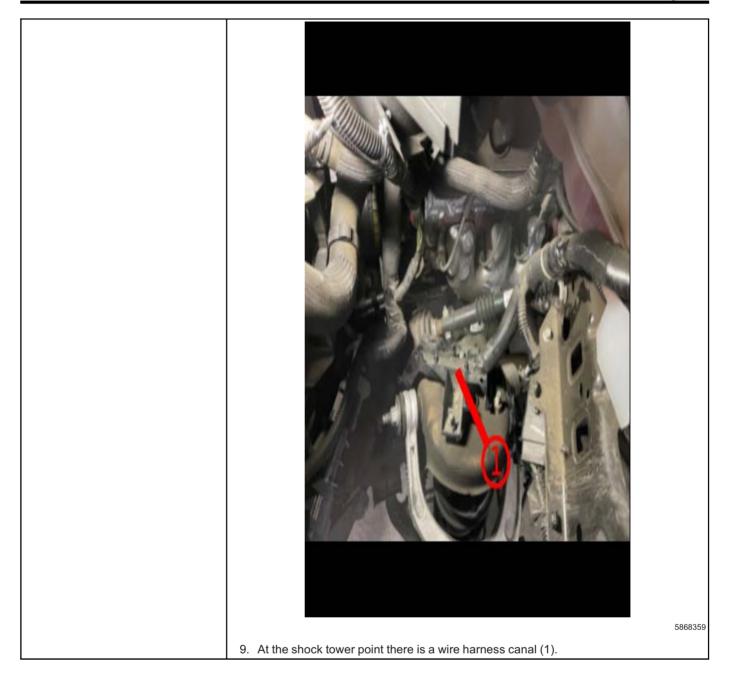




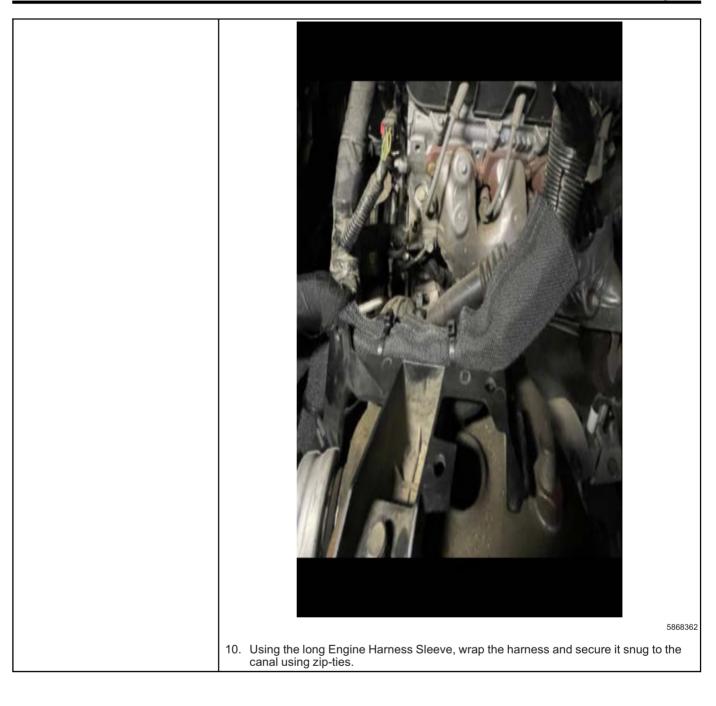
6. Secure the harness snug to the bracket to prevent movement.

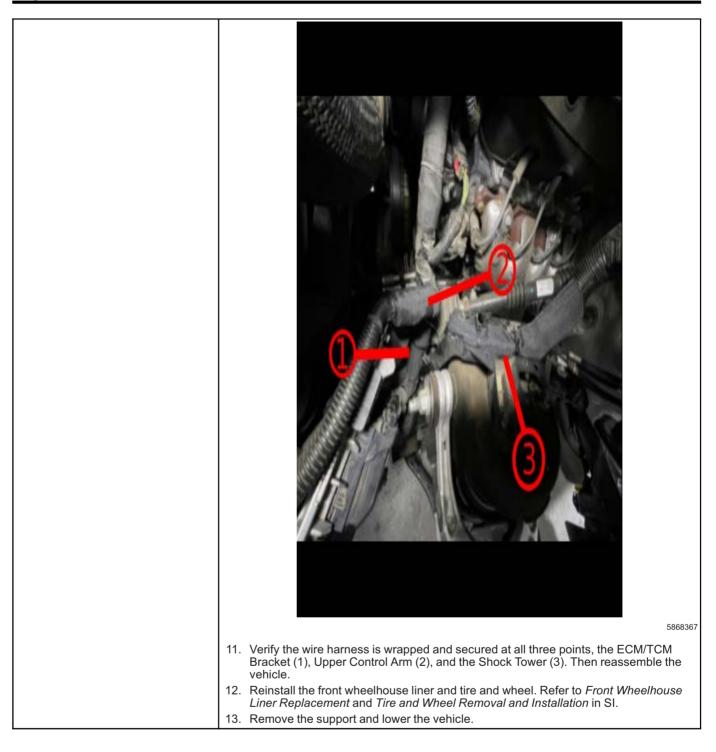












Parts Information

Correction 1

Causal Part	Part Number	Description	Qty
N/A	KENT® AUTOMOTIVE 1089482	Woven Polyester (PET) Electrical/Anti- Abrasive Tape	1
	84389052 N/A 84820678 84826758 13596790	ECM BRACKET CLIP	3
		KEVLAR VELCRO SLEEVE	1
		KEVLAR VELCRO SLEEVE	1
		GENERATOR BRACKET CLIP	1

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 5480728* Inspect Harness for Chafing and Damage and Repair 1.2 hr **Correction 1** For vehicles repaired under warranty, submit the **Correction 2 and 3** appropriate labor operation for the repair performed. 5486188* Wrap and Secure Engine Wire Harness - Correction 4 1.3 hr *This is a unique Labor Operation for Bulletin use only

Additional SI Keywords

C15AA, P171B, P281B, P001A, P2B00, P2B01, P2B03, P2B96, P001B, P003D, P0107, P018C, P01E5, P01E6, P01E7, P0237, P0300, P0340, P0341, P0355, P0365, P037C, P03F0, P0480, P06DA, P06DB, P06DD, P0621, P0622, P0521, P0522, P0532, P0P0616, P0691, P0692, P0711, P0712, P077C, P07BF, P0707, P0960, P0962, P0963, P0964, P0966, P0967, P0968, P0970, P0971, P1101, P112F, P146D, P159F, p16A0, p16A2, P176C, P2122, P26E5, P2812, P2814, P2B53, P2C05, P2C08, P2C09, P2C0C, P2C0D, P2C10, P2C12, P2C15, P2C16, P2C19 P305E, P3084, P3089, P308E, P3093, P3094, P3095, P3098, P30B0, P30B3, P30CF, P0010, P0011, P0013, P0014, P0016, P0017, P001A, P001B, P001C, P002A, P002B, P002C, P0030, P0031, P0032, P0033, P0033, P0034, P0035, P0036, P0037, P0038, P0054, P0068, P0089, P0090, P0091, P0092, P0096, P0097, P0098, P0099, P00C6, P00C8, P00C9, P00CA, P00E9, P00EA, P00EB, P00EC, P00F4, P00F5, P00F6, P0101, P0102, P0103, P0106, P0107, P0108, P0111, P0112, P0113, P0114, P0117, P0118, P0119, P0121,

P0121, P0122, P0122, P0123, P0123, P0131, P0131, P0132, P0132, P0135, P0137, P0141, P015A, P015A, P015B, P015B, P0182, P0183, P0187, P0188, P018C, P018D, P0191, P0192, P01E5, P01E6, P01E7, P0201, P0202, P0204, P0222, P0222, P0223, P0223, P0237, P0238, P0245, P0246, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P0324, P0325, P0326, P0327, P0328, P0330, P0331, P0332, P0333, P0335, P0340, P0341, P0351, P0352, P0353, P0354, P0365, P0366, P03EC, P03ED, P03EE, P03F1, P03F2, P03F3, P0443, P0449, P0451, P0452, P0453, P0454, P0458, P0459, P0498, P0499, P057B, P057D, P057D, P057E, P0606, P0641, P0650, P0651, P0685, P0686, P0687, P0689, P0690, P0697, P06A3, P06B6, P06B7, P1007, P1029, P102A, P102B, P1038, P103A, P103B, P103C, P1096, P1097, P109F, P10A0, P10A1, P10A2, P10E8, P1101, P111F, P1176, P1177, P1178, P1179, P118A, P11C9, P1248, P1249, P124A, P124B, P126E, P126F, P127C, P128A, P128B, P129D, P135A, P1469, P146A, P146D, P146E, P148E, P148F, P157A, P1682, P16A0, P16A0, P16A1, P16A1, P16A2, P16A2, P16A7, P16AF, P16B3, P16D7, P16D8, P16D9,

Parts Information

Correction 4

Causal Part	Description	Part Number	Qty
	KENT® AUTOMOTIVE 1089482	Woven Polyester (PET) Electrical/ Anti- Abrasive Tape	
N/A	Engine Harness Sleeve	84820678	As needed
	Engine Harness Sleeve	84826758	
	Tie Strap	12337820	
	Black Push Pin Tie Strap	84396606	

P16E4, P16E5, P20C5, P20C8, P2088, P2089, P2090, P2091, P2122, P2123, P2127, P2128, P2135, P2135, P2138, P2147, P2148, P2150, P2151, P2153, P2154, P2156, P2157, P2184, P2185, P2186, P2227, P2228, P2229, P2230, P2237, P2237, P223C, P223C, P223E. P223E, P2243, P2243, P2, P2251, P227C, P227D, P227E, P228C, P228D, P2300, P2301, P2303, P2304. P2306, P2307, P2309, P2310, P2626, P263A, P263B, P26B7, P2718, P2720, P2721, P2727, P2729, P2730, P281D, P281E, P2736, P2738, P2739, P2812, P2814, P2815, P2824, P2826, P2827, P2AB8, P2AB9, P2AFE, P2AFF, P2B2D, P2B2E, P2B33, P2B34, P2B35, P2B39, P2B39, P2B3B, P2B81, P2B93, P2BB4, P2BB5, P2BB8, P2BB9, P2BBA, P2C05, P2C06, P2C07, P2C08, P2C09, P2C0A, P2C0B, P2C0F, P2C10, P2C12, P2C13, P2C14, P2C15, P2C16, P2C17, P2C18, P2C19, P2C9B, P30CE, P3080, P3081, P3082, P3085, P3086, P3087, P308A, P308F, P3091, P3094, P3095, P3096, P3099, P309B, P30B0, P30B1, P30B2, P30B3, P30BE, P30BF, P30C2 P30C3, P30C6, P30C7, P30CA, P30CB, PIT5677, PP308C, U0073, U0617, U060F, U0644, U111A, U1346, F47UA, P0404, P0476, P048A, P28F7, P140B, U0606, U0607, P305B, P1007, B2B0E, P2535.

Version	8		
	Released September 17, 2021		
	Revised October 22, 2021 – Added Information from Field Action Investigation to Condition/Cause/Correction # 2 and Repair Information from PIT5742 to Condition/Cause/Correction # 4.		
	Revised November 08, 2021 – Added Exhaust Pressure Differential Sensor Connector Repair to Cause # 3, LM2 Only Section.		
Modified	Revised January 05, 2022 – Added a Graphic to the Cause #3 Section, Added 2 Graphics to the Cause #4 Section, and Updated the Warranty Information.		
Modified	Revised February 01, 2022 – Added 2022 Model Year, Added 5 DTC's to Condition #3.		
	Revised May 09, 2022 – Removed 2022 Silverado and Sierra 1500 - (RPO J22) Models.		
	Revised October 10, 2022 – Added Important to Start of Document, Corrected Graphic and Text in Cause # 2, Corrected First Graphic in Cause # 3, Realigned Text and Moved Graphics from Correction # 3 to Cause #3, Removed Graphics from Correction # 3 and Added Leading Sentence.		
	Revised December 07, 2022 – Added 2023 Model Year, and L87 and L84 Engine RPO's to the T1 SUV's.		

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