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#18258: Service Update - Wire Harness Potential Wear-Through - (Oct 21, 2018)

Subject: 18258 – Wire Harness Potential Wear-Through



Models: 2017–2018 Chevrolet Camaro

Reference Number: N182167990	Release Date: October 2018
Revision: 00	

Attention:	This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.
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Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Camaro	2017	2018	LT4	6.2L Supercharged Engine

[Use this first sentence if applicable] This service update should be performed on vehicles in dealer inventory only. Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	These vehicles were built without anti-abrasion wrap on the engine wire harness designed to prevent potential wear-through of the wire harness insulation over extended periods of time. If insulation wear-through were to occur, damage to the harness wires may result. Damage to individual circuits may result in diagnostic trouble codes (DTC's) being set. A service engine indicator may be displayed, and the engine may not start, run rough or run in reduced propulsion mode.
Correction	Dealers will add an anti-abrasion wrap and sleeve to area of contact.

Parts Information

Quantity	Part Name	Part No.
*As Req'd (submit	Woven Polyester Electrical Tape (PET) or equivalent anti-abrasion tape – Obtain from Kent Automotive	1089482

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Quantity	Part Name	Part No.
as net item)		
9104085	High Abrasion Sleeve	84638013

* Contact Kent Automotive at 1-888-937-5368 (USA), 1-800-563-1717 (Canada), or www.kent-automotive.com. Dealers that do not have a Kent Automotive account or representative must advise the Customer Service Representative that the part(s) is being used for this GM bulletin to obtain special bulletin pricing. Do not order from GMCCA.

Note: Sufficient quantities of the High Abrasion Sleeve 84638013 are in stock and available to repair all 8,249 affected vehicles, however due to limited stock beyond this quantity and infrequent normal need for replacement of this part, do not order additional quantities for shelf stock.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9104085	Add Anti-Abrasion Wrap and Sleeve to Harness Junction	0.5	ZFAT	*

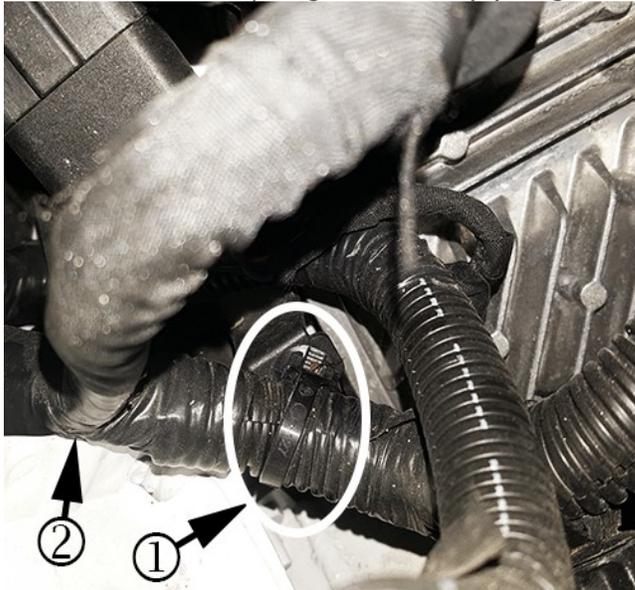
* The amount identified in "Net Item" should represent the actual cost of the woven polyester electrical tape needed to perform the required repairs, not to exceed \$0.66 USD/CAD, plus Landed Cost (for Export).

Service Procedure

1. Disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.



2. Remove the battery negative stud (1) to gain access to the harness junction (2).



- Remove the harness clip from the (1) from the bracket to allow access to the harness junction (2).



- Apply anti-abrasion tape to the junction as shown, being sure to cover the harness completely, especially at the center of the junction where there is no convoluted conduit. The anti-abrasion tape should extend approximately 1 inch (25.7mm) out to each branch of the harness.



- Apply the high abrasion sleeve to the harness as shown fastening the Velcro around the upward branch of the harness. Then secure the sleeve with two zip ties, one on either side of the upward branch of the harness.
- Reinstall the harness clip to the fuse block bracket.
- Reinstall the battery negative stud. Tighten to 9 N-m (80 lb in).
- Reconnect the battery negative cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

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All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin *must* be held and inspected/repared per the service procedure of this bulletin *before* customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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