



Service Bulletin

34-066

Section

34 - Lighting and Wiring

Description

Quick Guide: Electrical Harness Damage Diagnosis and Repair Path

Release Date

6/10/2019

Introduction

This bulletin will provide guidance to determine the proper repair path for harness damage.

Resolution

INFORMATION ONLY

The purpose of this bulletin is to provide a Quick Guide for electrical harness damage that can be referenced with harness failure repairs.

Procedure

Refer to the guide below to identify the level of damage and necessary action. The level of damage must be documented in the warranty claim.

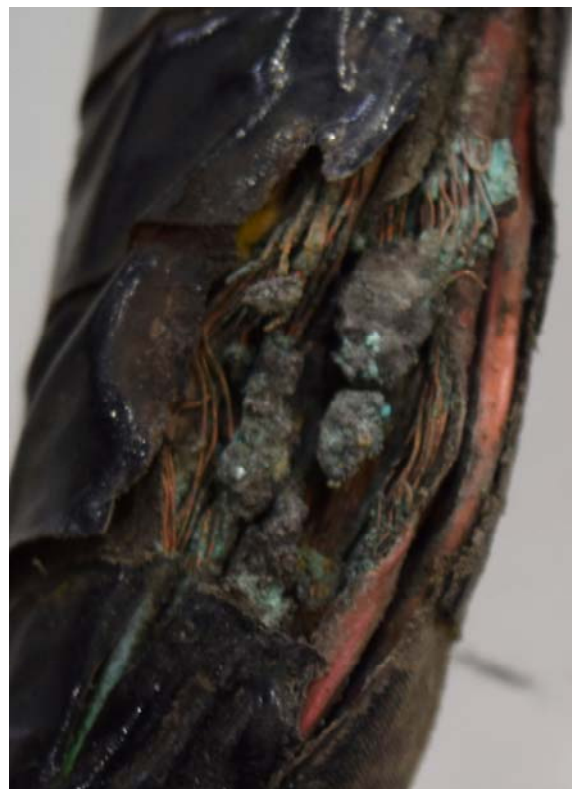
- **Level 1 Damage:** Abrasion observed on the coroplast tape around the harness, but the wires beneath are not visible.
 - **Action:** If possible, secure the harness away from the rub point to protect from further wear. If this is not possible, apply nylon wrap for protection and secure with appropriate cable ties.



- **Level 2 Damage:** Abrasion observed on the coroplast tape. The wires beneath the tape are visible and there may be light abrasion to the wire insulation, but careful inspection reveals the copper wire is not exposed.
 - **Action:** Replace the damaged portion of the coroplast tape (part number 8375X) and apply nylon wrap to the affected area. Secure with appropriate cable ties.



- **Level 3 Damage:** Coroplast tape and wire insulation has completely worn. Bare wire is visible, damaged, and/or corroded.
 - **Action:** Repair or replace the harness. In the interest of customer uptime, if a replacement harness is not immediately available, contact your DSM for optional repair guidance until the harness can be replaced.
 - Refer to the warranty policy bulletin [Wire Harness Warranty and Claim Filing Requirements](#) for information on which harnesses CANNOT be repaired and MUST be replaced.
 - Per the [Authorization for Repair](#) warranty policy bulletin, all claims concerning modifications to the electrical system will require before and after photographs and a repair authorization.



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