

SS 1034761 P3 - CEL On and Engine de-rate due to ATD Chassis Harness Circuit 532M5+ at DEF Heater Supply location is shorted

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FTL P3 - Cascadia

Symptoms

CEL - On and Engine de-rates and causing starting issues.

Issue:

Harness part number A66-03217-002 has been reported experiencing failures due to damages to 532M5+ circuit shorting /or corrosion in terminals at Connector (23-13153-200) harness location "ATD_CHAS_F_O_HTR_LINE_DEF_5B" .

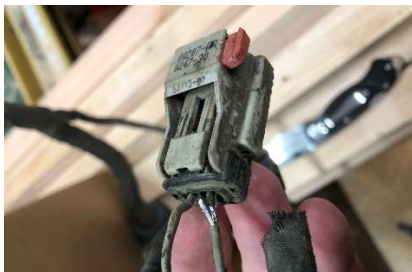
Solution:

Connector backshell is available to be added at the location indicated to add extra protection to wiring and also reduce or eliminate terminal corrosion.

Required part number: 23-13302-633 -- Backshell

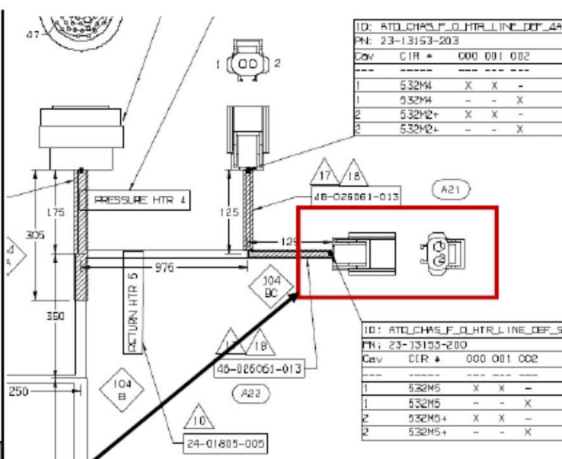
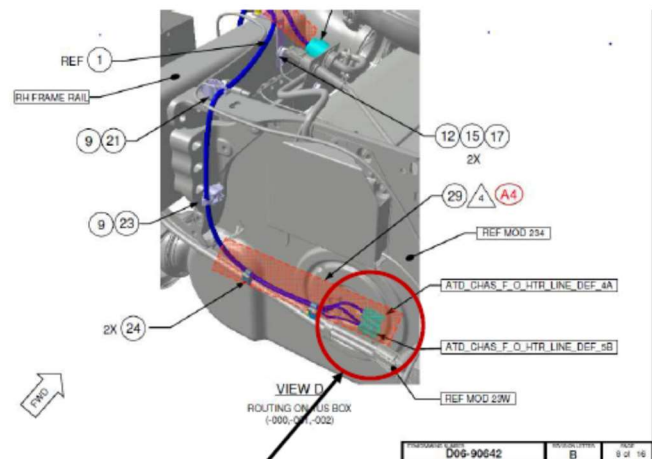
Refer to attachment to locate target connector.

Circuit 532M5+ Damaged at DEF Heater Line Connector:



Main ATD Harness Installation:

A66-03217-002- ATD Chass-Harn Break-Out location: **ATD_CHAS F O HTR LINE DEF_5B**



ID: ATD_CHAS_F_O_HTR_LINE_DEF_4A				
PN: 23-13153-203				
Dev	CIR	*	000	001 002
1	532M	X	X	-
1	532M4	-	-	X
2	532M2+	X	X	-
2	532M2v	-	-	X

ID: ATD_CHAS_F_O_HTR_LINE_DEF_5B				
PN: 23-13153-200				
Dev	CIR	*	000	001 002
1	532M5	X	X	-
1	532M5	-	-	X
2	532M5+	X	X	-
2	532M5+	-	-	X

Addition of Back Shell 23-13302-633 to Connector 23-13153-200in ATD Chassis Harness A66-03217-002

DETAIL -633
BACKSHELL (-633 THRU -639 SHOWN)

