

SS 1034679 M2 ABS Wiring Harness Rubs On Forward Cab Mount

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Applicable Vehicles

All M2 platform, to date especially 160 MM cab height applications.

Symptoms:

ABS and ATC indicator illuminating. Various possible ABS codes.

Issue

ABS chassis harness is rubbing on the rear of the driver side forward cab mounting bracket on M2 106 trucks with a 160 MM Cab Hgt. This may cause open or shorted circuits in multiple wires in the harness transitioning from the chassis to the cab. Noticeable symptoms include illumination of the ABS and ATC indicator lamps.

Solution

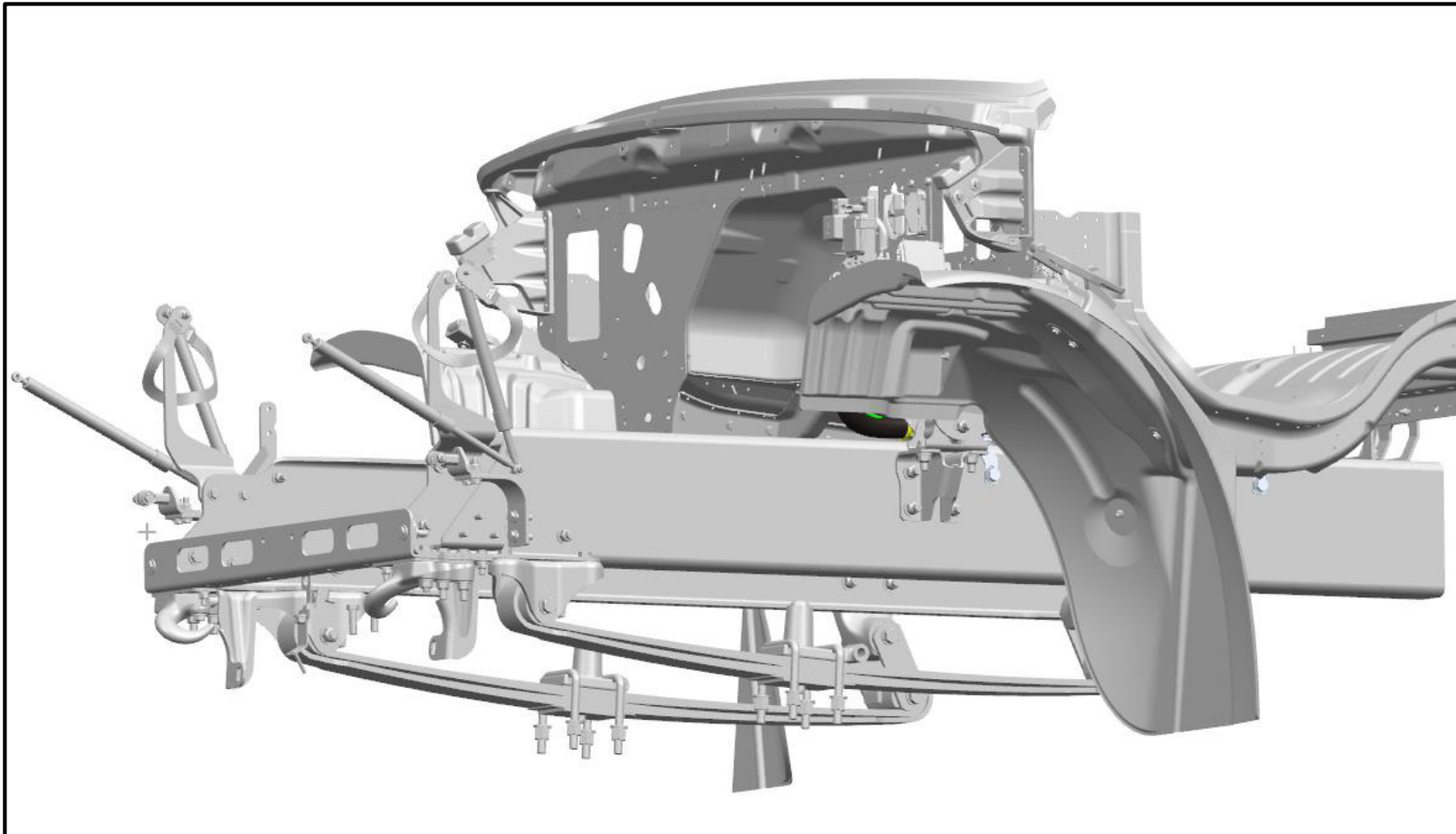
Rerouting the ABS chassis harness alongside the 87L content forward pneumatic bundle protects the harness from both pinch points and chafing. See attached document for visuals and basic steps. There is no need to corrections to the harness other than repairing any damage prior to rerouting.

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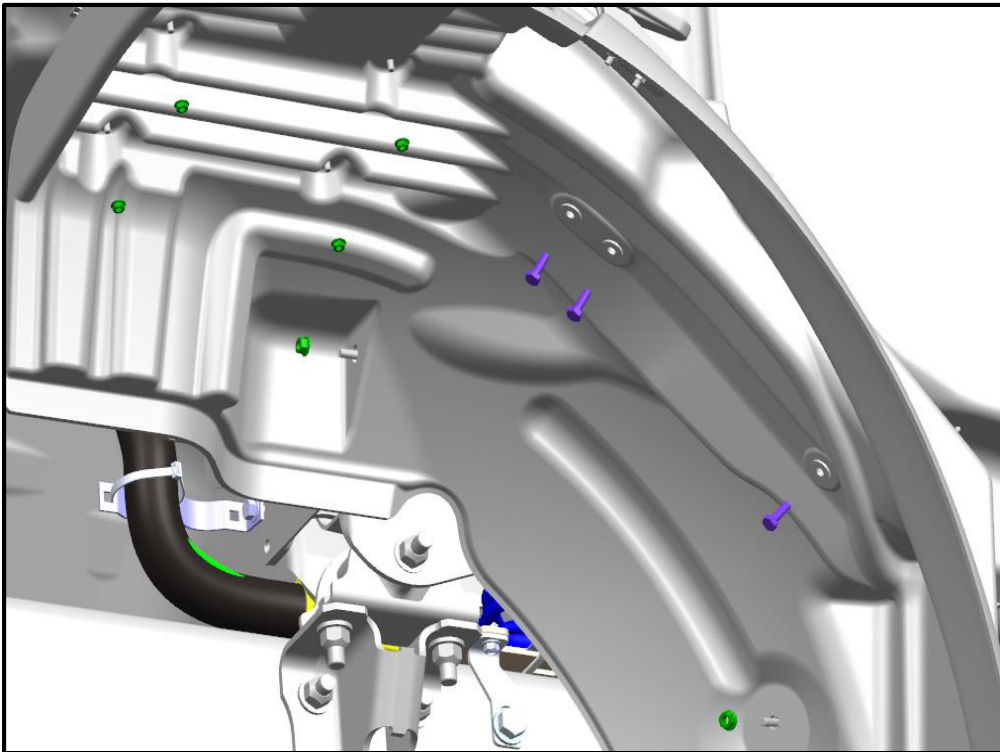
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Remove left front inner fender for access to the left front cab mount area

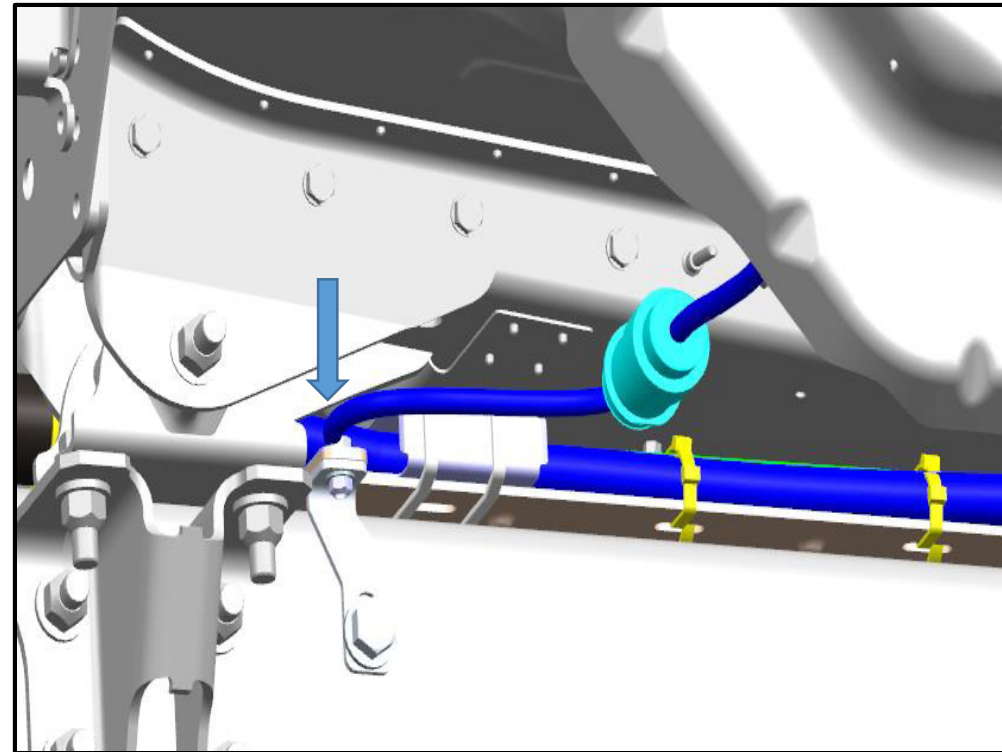


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Remove fasteners to access 87L content pneumatic line bracket



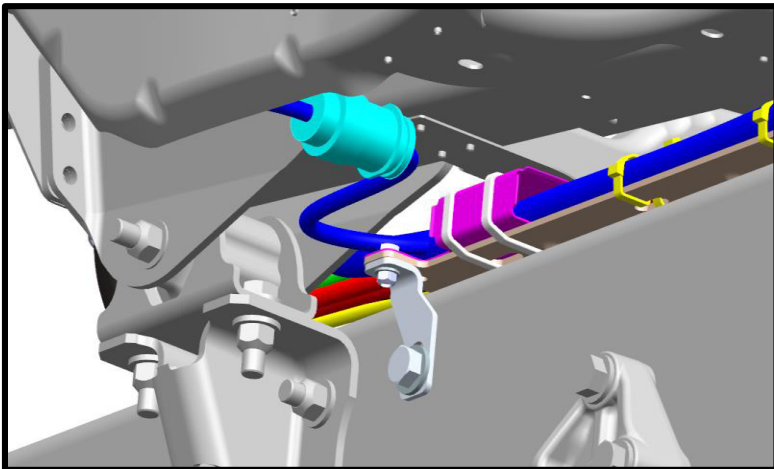
Note location of conflict below



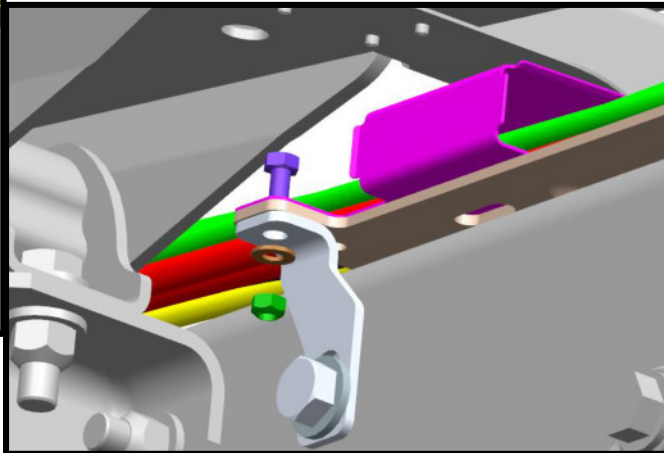
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Follow the next three steps to remove the 87L content pneumatic bracket

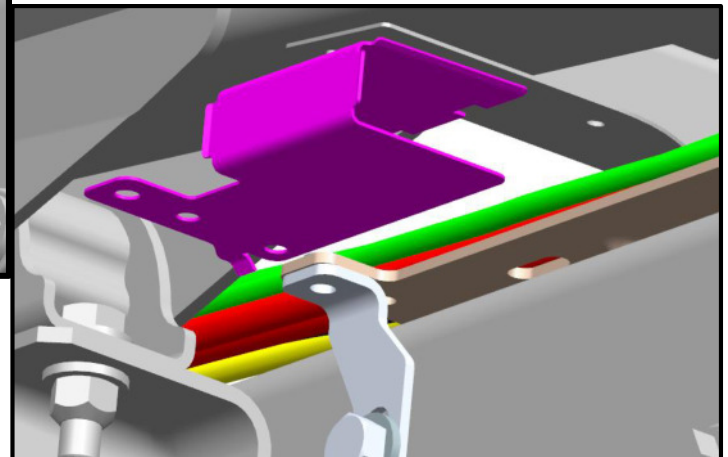
1.



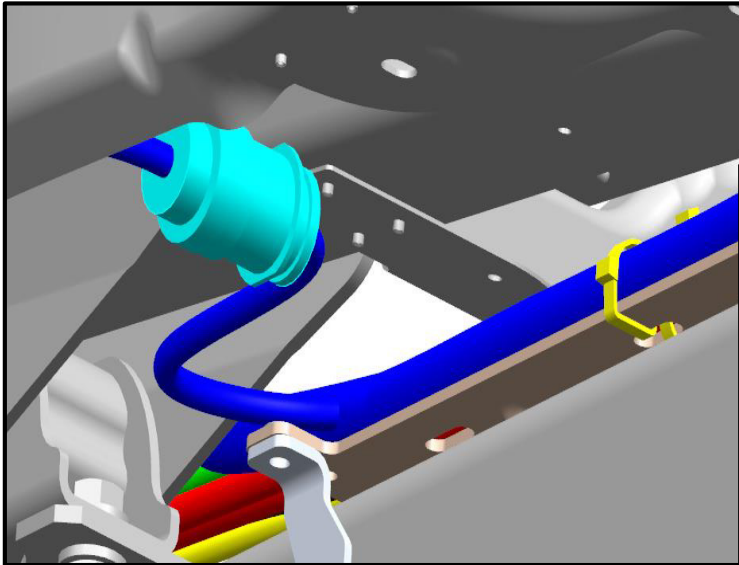
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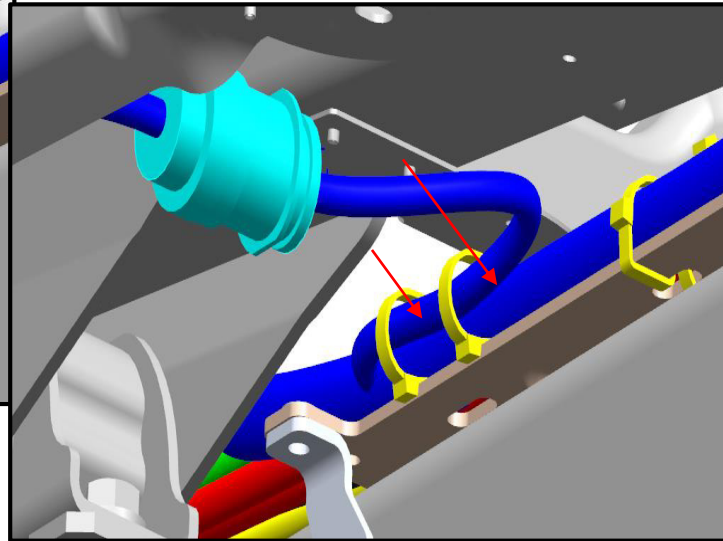
3.



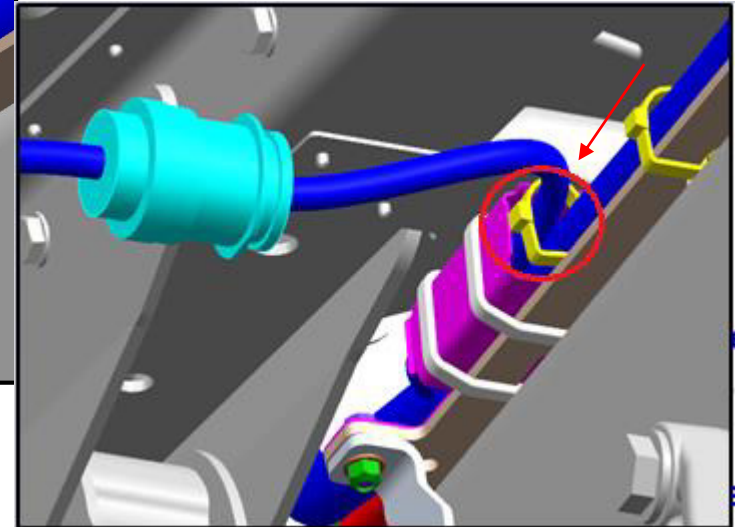
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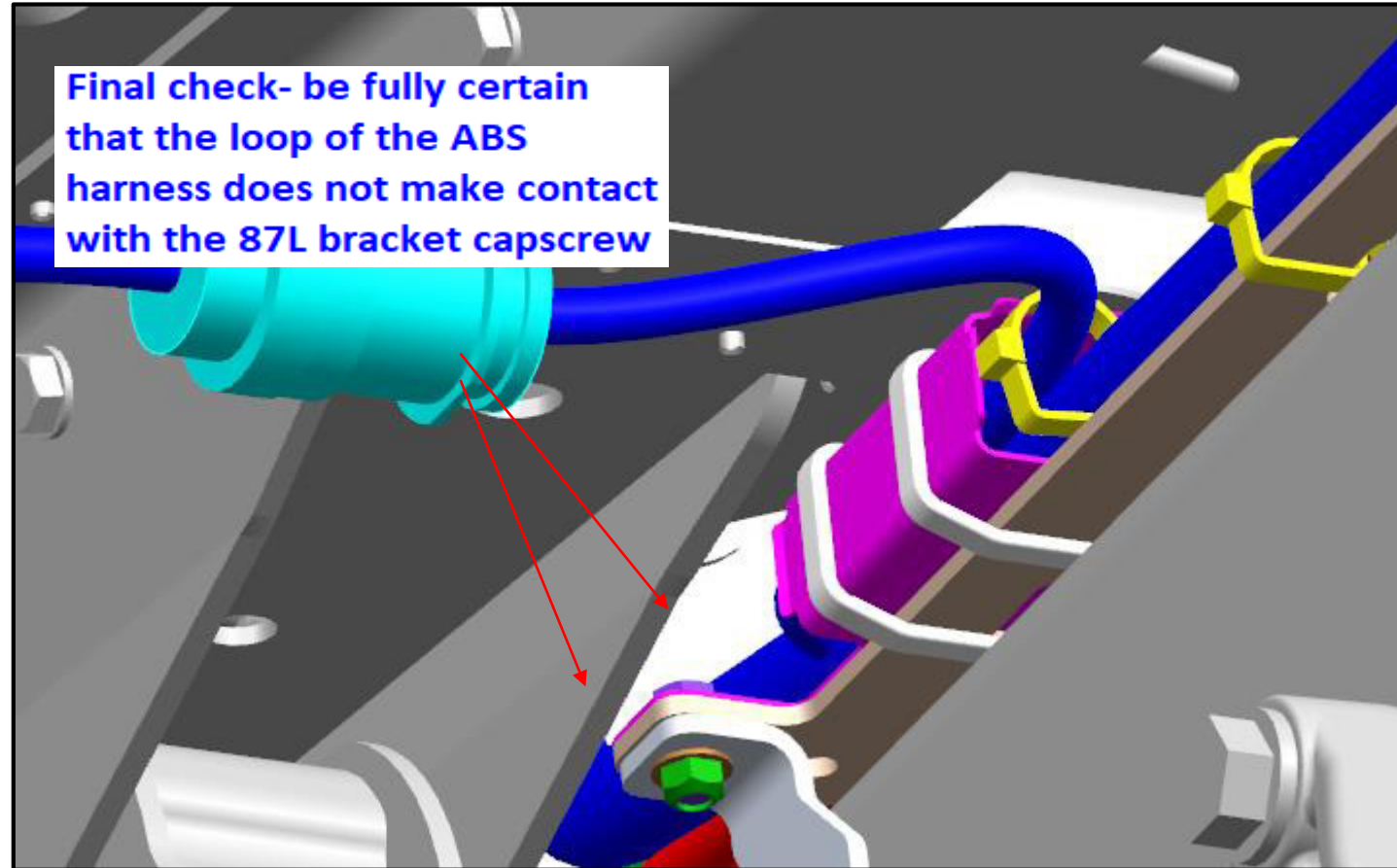
Add two tie straps to afix the ABS harness to the air line bundle



Reinstall the 87L bracket that now encases both the chassis harness and the air line bundle. Add one more tie strap as noted below



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Reinstall left front inner fender

