

SS 3093-FTL2022 New Cascadia Low Variant sSAM Broadcasting High Variant Hardware P/N

Applicable Vehicles

New Cascadia vehicles built with low variant sSAM between October and December of 2021.

Symptoms

No operational symptoms associated with this solution, only a difference between the hardware number printed on the Single Signal Detection and Actuation Module (sSAM) label and the hardware number that is viewed by a service tool, such as DiagnosticLink.

Issue

Although the low variant and high variant sSAM receive the same software, there is a hardware number difference between the two (for more details about the low and high variant modules see [SS 3092-FTL2022](#)). On certain group of sSAMs the low variant module is displaying high variant hardware number. The modules still function fine and there is no problem with any future software updates or any future superseded parts. The only issue that could occur, relates to adding features, as the low variant sSAM does not support the same number of outputs as the high variant sSAM.

Solution

Both the low and high variant sSAM can be programmed the same (due to having the same software), however low variant sSAM does not support the same number of output drivers as the high variant. Because of this difference, if a feature is being added to a vehicle, the hardware number helps the user to determine output availability. In this case, where the sSAM is broadcasting a different hardware number, it is always recommended to look at the label on the sSAM when determining which sSAM is in the vehicle before adding an output required feature (See

Figure 1 for example of the low Variant sSAM Label). The sSAM is located in the low center of the dash (see Figure 2 for the sSAM location). For even more clarification between low variant and high variant sSAM P/N to hardware, as it relates to this solution, reference Table 1.

FIGURE 1

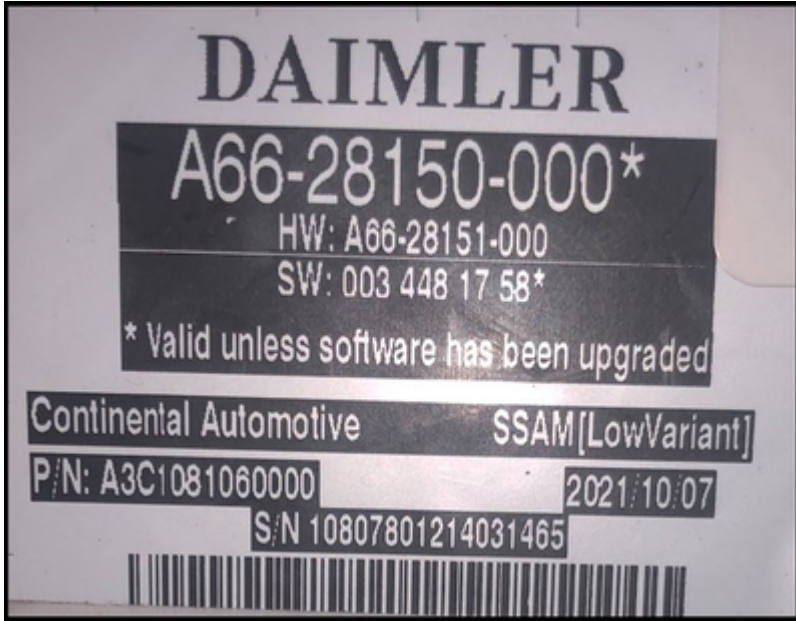


FIGURE 2

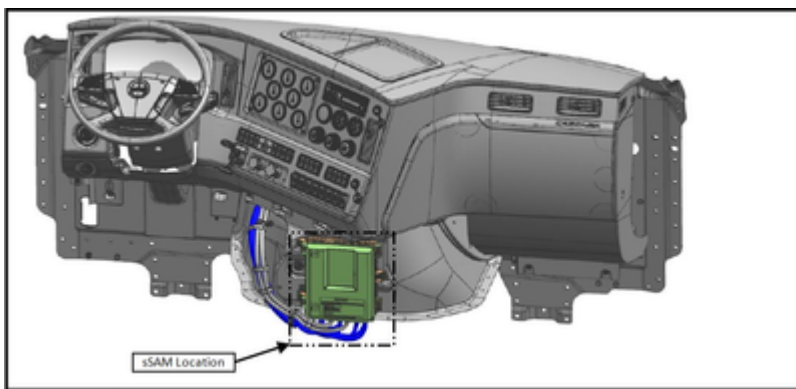


Table 1

sSAM Variant	sSAM P/N	Hardware #
Low	A66-28150-000	A66-28151-000

High	A66-10744-002	A06-94904-002
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Labels :

Electrical

New Cascadia

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