

Changes to Challenger ST Bodies Driven by 2020 GM Truck Changes

General Motors has introduced changes on their 2020 Chevy Silverado and GMC Sierra ¾-ton and 1-ton long bed pickup trucks that have a significant impact on truck body manufacturers and truck equipment up-fitters. This e-mail highlights the modifications Stahl has made to its service body offering in order to address the changes to these new GM trucks. It also explains the impact the Stahl modifications have when specifying and ordering service bodies.

The first big change to the 2020 GM trucks is in the cab-to-axle dimension. GM decreased the cab-to-axle dimension on ¾-ton and 1-ton long bed trucks from 56-inches down to 55-inches. This shorter cab-to-axle dimension will require a new “GM-specific” set of fender panels for CST98 service bodies. These new GM fenders have the cutout shifted forward so that the rear tire remains centered within the radius.

As has been the case with Stahl Challenger ST fender panels in the past, they are a bolt-on design and can be switched with minimal effort. So, if you have CST98 bodies in inventory and sell one for a 2020 GMC/Chevy application, the new GM-specific fender panels can be ordered from Stahl and easily installed on your stock body. For future body orders, simply let the Stahl salesperson know that the body being ordered is for a 2020 GMC/Chevy application and the proper fenders will be shipped on the unit from the factory.

Stahl has created the two new kits below to address the fender panel issue on the 2020 GM's. Both kits come with both a curbside and a streetside panel.

NEW GM FENDER PANEL KITS

Part Number	Description	Application
234934	Fender Panel Kit with streetside front Alum Fuel Fill	2020 GM - 55" CA
235011	Fender Panel Kit - with no fuel fill	2020 GM - 55" CA

The second significant change on 2020 GM trucks that affect service body applications has to do with the mounting holes provided in the chassis rails. GM changed the location of the body mounting holes that they provide on their truck frames. This change impacts the mounting of service bodies on both short bed (CST82 bodies) and long bed pickups (CST98 bodies). Due to the change in mounting hole location, mounting channels on CST82 and CST98's that you may have in-stock will require the body to be set on the truck frame and then match-drill the mounting channels from below to line up with the new GM hole locations. All new Stahl bodies produced as of October 1, 2019 will be equipped with front mounting channels that have been redesigned to accommodate the new hole pattern used by GM. The new mounting channels will also be compatible with Ford and Ram mounting patterns.

In addition to the changes above, all 2020 GM ¾-ton and 1-ton pickup trucks will require new bumper mounting brackets. Stahl has created a new kit for 2020 GM applications. The kit includes both the right-hand and left-hand bumper brackets.

NEW GM MOUNTING BRACKET KIT

Part Number	Description	Applitation
234921-03	Mounting Brackets - 2020 GM	2020 GM - 42" and 55" CA

Finally, all 2020 GM ¾-ton and 1-ton trucks, including chassis-cab models will take a new adapter plug to marry the body lights to the truck wiring harness. A new Stahl adapter plug has been created for these applications.

NEW GM ADAPTER PLUG

Part Number	Description	Applitation
234924	Adapter Plug - 2020 GM	2020 GM 2500 and 3500 Pick-up Box Delete, Pick-up Box Removal, and chassis cab

The changes GM has made to their 2020 product line reinforce the importance of securing complete and accurate chassis information when specifying and ordering service bodies.

Please contact your Stahl sales representative if you have any questions about the 2020 GM chassis changes, or how the new Stahl kits apply to those changes.

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