

Non-Airliner Rear Suspension Crossmember Fastener Change

31-043

Freightliner Service Bulletin

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy
Cargo
Columbia
> 122SD and Coronado

> Business Class M2
> Cascadia
> 108SD/114SD
New Cascadia

General Information

With the start of production on March 2, 2020, the fasteners used to assemble the non-Airliner rear suspension (bogie) crossmember have changed. The rear suspension bogie crossmember gussets to the C-channel will be assembled with 5/8–18 fasteners. This change includes a revision to a higher friction nut that requires an increase in tightening torque. The new higher friction nut can be identified by its green color. See [Fig. 1](#). If the crossmember gusset to the C-channel mounting hardware is being removed, replace with new hardware as indicated by the part numbers in [PartsPro®](#).

Tighten the bogie suspension crossmember gusset to c-channel using 5/8–18 fasteners from the bolt head to 181±13 lbf·ft (245±17 N·m). See [Fig. 2](#).



Fig. 1, New High Friction Nut

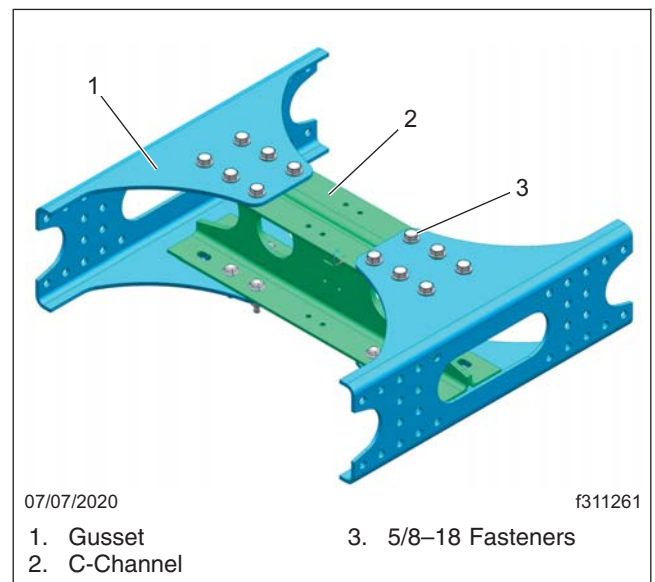


Fig. 2, Rear Suspension Bogie Crossmember

The new fasteners are available from the PDC's. See [Table 1](#).

Suspension Bogie Crossmember Replacement Fasteners	
Part Number	Description
23-09445-200	SCREW-CAP,HEX5/8–18X2,GR8PO
23-14450-210	NUT—HEX,LKG,ZNAL,.62–18
23-09114-000	WASHER—HRDN,0.69X1.31X.177

Table 1, Suspension Bogie Crossmember Replacement Fasteners

Warranty

This is an information bulletin only. Warranty does not apply.