

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia
122SD and Coronado

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

**Freightliner
Service Bulletin**

General Information

With the start of production on February 12, 2018, the fasteners used to assemble Airliner rear suspension crossmembers changed. The forward-suspension crossmember will be assembled with M16 fasteners and the rear-suspension (bogie) crossmember will be assembled with M18 fasteners. This change also includes a revision to a higher friction nut which requires an increase in tightening torque. The new higher friction nut can be identified by its blue color. See [Fig. 1](#). Blue fasteners are metric. If the crossmember mounting hardware is being removed replace with new hardware per the part numbers in PartsPro.

Tighten the forward-suspension crossmember M16 fasteners from the bolt head to 170 ± 12 lbf·ft (230 ± 16 N·m). See [Fig. 2](#).

Tighten the rear-suspension (bogie) crossmember M18 fasteners from the bolt head to 243 ± 23 lbf·ft (329 ± 31 N·m). See [Fig. 2](#).



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NOTE: The higher friction nut can be identified by its blue color.

Fig. 1, New High Friction Nut

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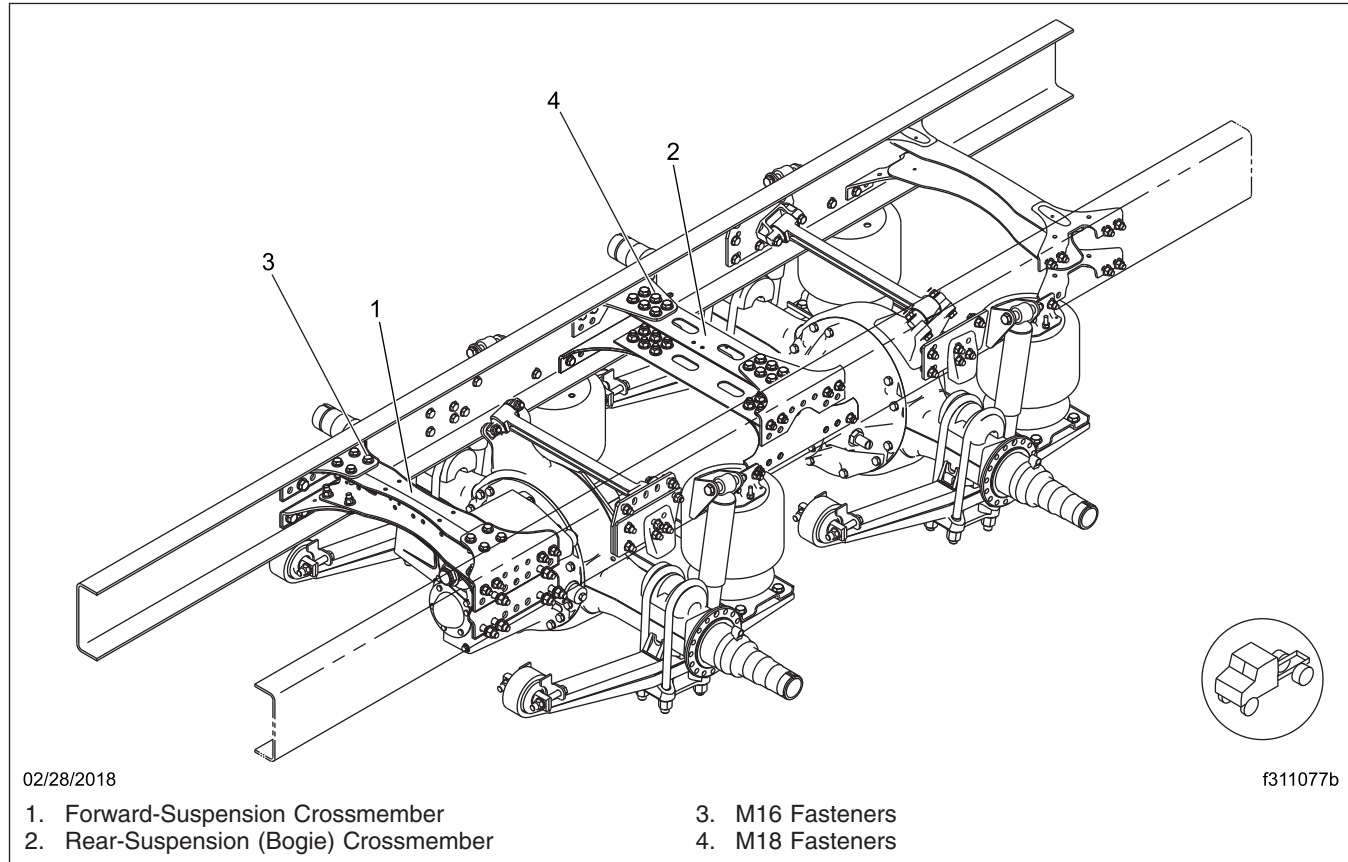


Fig. 2, Rear Suspension Crossmember Fasteners

The new fasteners are available from the PDC's. See [Table 1](#) and [Table 2](#).

Forward-Suspension Crossmember Replacement Fasteners		
Part Number	Description	Qty
23-14283-050	BOLT-HEX,PC10.9,PO,M16X1.5X50	16
23-14451-116	NUT-HEX,LKG,ZNAL,M16X1.5	16
23-09114-000	WASHER-HRDN,0.69X1.31X.177,ZN	32

Table 1, Forward-Suspension Crossmember Replacement Fasteners

Rear-Suspension (Bogie) Crossmember Replacement Fasteners		
Part Number	Description	Qty
23-14284-045	BOLT-HEX,PC10.9,PO,M18X1.5X45	24
23-14451-118	NUT-HEX,LKG,ZNAL,M18X1.5	24
23-09114-004	WASHER-HRDN,0.81X1.47X.177,ZN	48

Table 2, Rear-Suspension (Bogie) Crossmember Replacement Fasteners

Airliner Rear Suspension Crossmember Fastener Change, New Cascadia

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Warranty

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

