

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**

Description of Revisions: *This bulletin replaces the version dated July 2016. Two rows have been added to the Warranty table to cover two- and three-torque-rod procedures.*

Replacing or Upgrading AirLiner 40k Transverse Torque Rods

The standard-duty transverse torque rod 16-16749-002 (see **Fig. 1**), used in the Airliner 40,000 lbs rear suspension application can fail due to the bar pin bushings walking out, causing metal to metal contact between the torque rod and axle tower bracket. When replacing a failed Airliner 40,000 lbs transverse torque rod, always use the Airliner suspension 46,000 lbs transverse torque rod 16-18972-000 as the replacement rod, which has curled ends to better contain the bushing and prevent bushing walk-out.

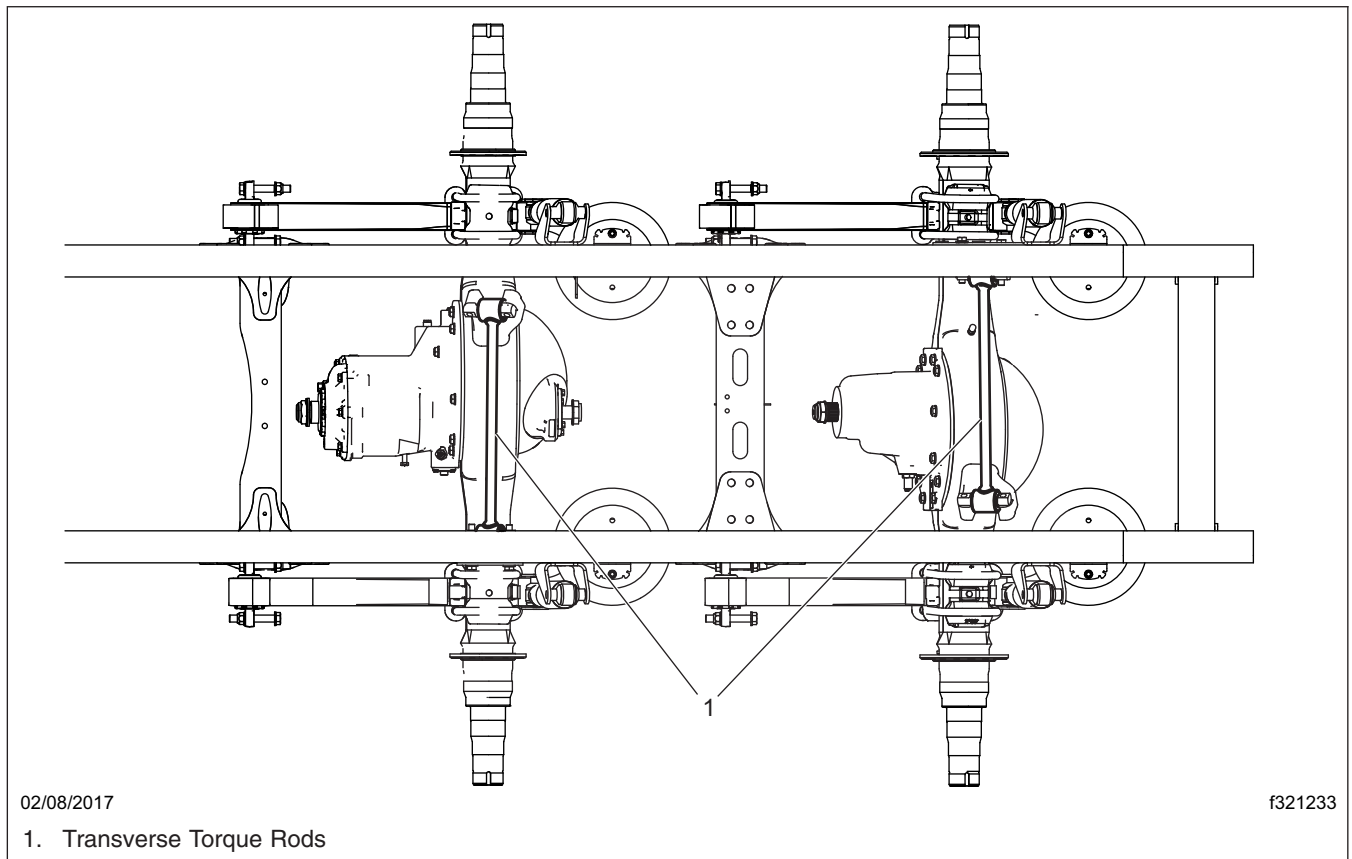


Fig. 1, Airliner 40,000 lbs Rear Suspension

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Parts

Torque rods are available through the Parts Distribution Centers (PDCs).

Airliner Rear Suspension 46k Transverse Torque Rod		
Part Number	Description	Quantity
16-18972-000	Control Rod, Lateral, HD, A-L (Heavy Duty, 46k)	1

Table 1, Airliner Rear Suspension 46k Transverse Torque Rod

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See [Table 2](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
16-16749-002	016-005-157	12	623-5005A	Control Rod, One, R/R, SB 32-51	0.4
16-16749-002	016-005-157	12	623-5005B	Control Rod, Two, R/R, SB 32-51	0.8
16-16749-002	016-005-157	12	623-5005C	Control Rod, Three, R/R, SB 32-51	1.2

Table 2, OWL VMRS Codes and Labor Allowance