



Run Smart

New Load Transfer Suspension option for 6x2 Cascadia

*MeritorWabco Electronically
Controlled Air Suspension (ECAS)*

Load transfer suspension now available for Cascadia

Freightliner Trucks is pleased to announce the release of a load transfer option for the 40K airliner suspensions. MeritorWabco's Electronically-Controlled Air Suspension (ECAS) system provides a new level of ride performance. ECAS enhances the vehicle's air suspension by automatically transferring some of the load in the tag axle (or rear-rear drive axle) suspension to the drive axle during a low traction event while maintaining the vehicle's optimum height and level as road and vehicle characteristics change. This provides greater traction for trucks with 6x2 axle configurations. In addition to an enhanced ride, ECAS offers ride height control and kneeling functions with rapid response times – for both lowering and raising the suspension.



Features and Benefits:

- Load transfer improves the traction performance for 6x2 applications
- Automatic height adjustment both stationary and while driving.
- Adjustable low and high ride valves
- Momentary switch for manual tag axle weight transfer/traction help activation
- Memory functions for multiple height levels
- Reduces compressor usage
- Will automatically return to correct ride height after 5mph if suspension left dumped or raised



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**Controller mounted outboard
of the driver's seat contains
the following features:**

- *Suspension dump/raise*
- *Manual load transfer*
- *Memory points for specific
ride heights*



Where do I find this information?

• SpecPro :

- 622-197: AIRLINER PLUS 40,000# LOAD TRANSFER REAR SUSPENSION
- 622-198 (Unpublished at this time): AIRLINER PLUS 40,000# LOAD TRANSFER EXTRA DUTY REAR SUSPENSION

Includes:

- 888-015: ELECTRONIC AIR SUSPENSION CONTROL WITH LOAD TRANSFER AND REMOTE CONTROL **OR** 888-076: ELECTRONIC AIR SUSPENSION CONTROL WITH LOAD TRANSFER, REMOTE CONTROL AND GAUGE
- REQUIRES MERITOR FUEL LITE AXLES, 6S/6M ABS, 51" AXLE SPACING AND HIGH RIDE HEIGHT
- Available for production in June of 2013

**For more information please use the Meritor iPad application, see the MeritorWabco link for a video, presentation and operator guide. Or contact your local Meritor District Manager. See also:
www.meritorwabco.com**