

FLA COE
FLB COE
FLD Conventional
Business Class

FLC 112 Conventional
> Century Class Conventional
Argosy COE
Cargo

> Columbia
Condor
Coronado
Business Class M2

**Freightliner
Service Bulletin**

General Information

IMPORTANT: This service bulletin applies only to Columbia and Century Class vehicles built between April 1998 and January 2001.

Due to reports of front brake chamber hose leaks, the Federal Motor Carrier Safety Administration is recommending a new inspection procedure.

The leaks may occur in the hose connections closest to the brake chambers on both sides of the vehicle. The problem hose is wire-braid with a fabric outer-covering.

The leaks may happen only when the hoses are fully flexed with the wheels turned left or right. A leak may not be detectable and may not even exist with the wheels at less than full lock.

Checking for air leaks is part of the daily pre-trip inspection procedure detailed in the drivers' manuals. As part of that pre-trip inspection, the front brake hoses should be checked according to the following procedure.

NOTE: This inspection requires two people, one in the cab to hold down the brake pedal and one at the front wheels to inspect for leaks. It is important to examine both air brake hoses with the wheels turned to full lock in each direction.

To inspect for leaks:

1. Prepare the vehicle with the engine idling, parking brake set, air pressure at 80 to 90 psi (550 to 620 kPa), and the governor cut in.
2. Person in the cab: Hold down the service brake pedal and turn the steering wheel fully to the left or right.
3. Person at the front wheels: Inspect both front air brake hoses for leaks near their end fittings where they enter the air chambers. If there is a leak, you should be able to see it, hear it, or both.
4. Turn the steering wheel to full lock in the other direction while holding the brake pedal down, and repeat the inspection.

IMPORTANT: If a front brake hose is leaking, it must be replaced with a new hose. Refer to the **Air Lines and Fittings** section of the appropriate service/workshop manual for more information.

Parts Required

One A23-12408-021 cotton-braid 21-inch air hose per side.

Warranty

Wire-braid front air brake hose warranty is extended to 5 years or 500,000 miles. Warranty applies for front brake air line replacement. When submitting refer to this service bulletin by number in the story of the claim. Use the damage code and time guide information in [Table 1](#).

Time Guide Information			
Damage Code	Operation Number	Description	Time (hours)
404-001712609	901-0015A	Air line, brake chamber, front, R/R	0.3

Table 1, Time Guide Information