

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

See [Fig. 1](#) for a view of a typical radial-worm-drive hose clamp. Note the inner spring.

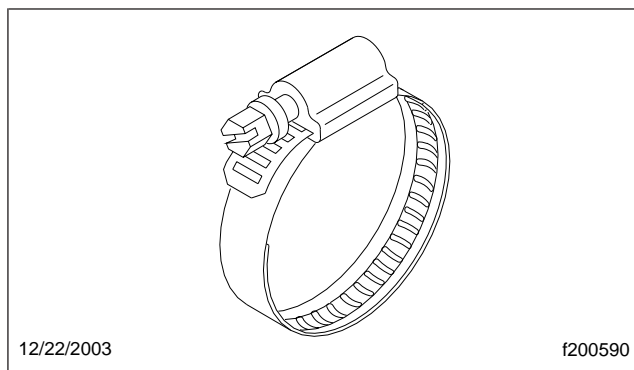


Fig. 1, Radial Worm Drive Hose Clamp (typical)

It is typical for the torque on radial-worm-drive hose clamps to decrease by 30 percent within a short time of tightening them to the recommended torque value. This characteristic is normal and is how the clamps are designed to function. The decrease in torque should not be confused with being a loose clamp. It is not possible to accurately check the torque of a clamp already installed on a vehicle by tightening it without first loosening the clamp completely. If a clamp is suspected to be loose it should be loosened completely and then re-tighten to the recommended torque value listed in **Table 1**. This practice should always be followed to avoid overtightening radial-worm-drive clamps which may result in cooling system leaks.

Recommended Torque Values	
Clamp Diameter (Inches)	Torque (Inch lbs.)
1.26	31 ± 2.5
1.50	35 ± 2.5
1.73	35 ± 2.5
1.97	35 ± 2.5
2.28	35 ± 2.5
2.68	40 ± 2.5
3.03	40 ± 2.5

Table 1, Recommended Torque Values

Warranty

This bulletin is informational only. No warranty applies.