

COE  
120 Conventional  
FLA COE

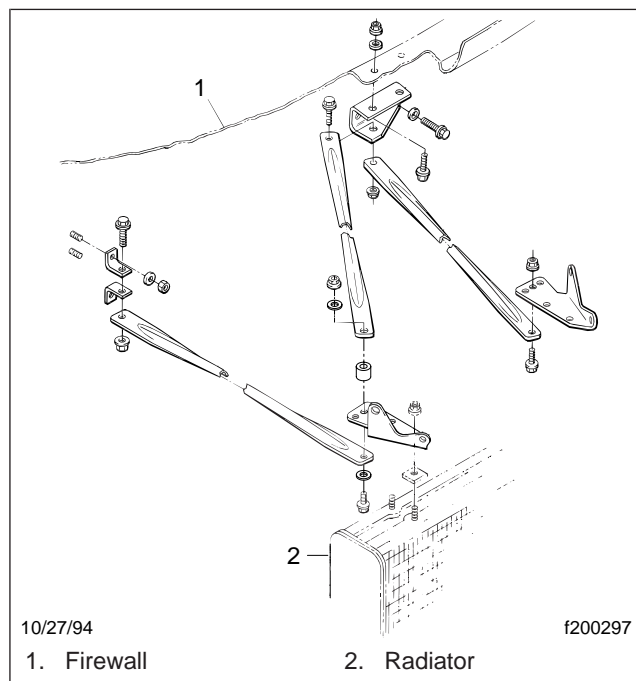
FLB COE  
FLD Conventional

Medium Trucks  
> FLC 112 Conventional

**Freightliner  
Service Bulletin**

Because the Cummins NTC engine is long, when equipped with a Kysor on-off fan clutch, the fan may contact and damage the radiator even when no fan spacer is installed.

In production, longer radiator braces were developed to tilt the radiator further from the fan in these applications. If an installation as described above experiences fan/radiator contact, replace the original radiator braces (see Fig. 1) with the longer versions. See Table 1 for part numbers and descriptions. Use the original fasteners when installing the new braces.



**Fig. 1, Radiator Brace Installation**

Brace Type	Description	Length Between Hole Centers		Part Number
		mm	(in)	
Original	LH and RH	1073.4	(42.26)	681 504 03 30
	Diagonal	1347.3	(53.04)	681 504 04 30
Longer	LH and RH	1084.4	(42.69)	681 504 08 30
	Diagonal	1356.1	(53.39)	681 504 09 30

**Table 1, Comparative Parts Information**

This procedure is covered under normal warranty. When submitting claims, reference this service bulletin by number, and use the following damage code and repair time information.

**Damage Code and Repair Time Information**

Damage Code	Operation Number	Description	Time (hours)
269-001032647	269-0005B	Radiator Brace Replacement	0.6