

Authorized Field Change

INTERNATIONAL

AFC G-01902

Date: April, 2001

Subject File: ENGINE

Subject: Engine Rear Mounting Brackets Attached to the Flywheel Housing May Be Loose Due to Inadequate Torquing of the Bracket Mounting Bolts in 5000i and 9000i Models Built at Garland Between August 9, 2000 and October 17, 2000

Model: 5000i

Start Date: 08/09/2000 End Date: 10/17/2000

Model: 9000i

Start Date: 08/09/2000 End Date: 10/17/2000

DESCRIPTION

During the manufacturing process at the Garland facility (SST), some 5000i and 9000i Models built between August 9, 2000 and October 17, 2000 may have loose engine rear mounting bracket to flywheel housing mounting bolts.

PARTS INFORMATION

Due to vehicle/engine configuration, if engine rear mounting brackets and fasteners require replacement, the lineset ticket must be used to determine the correct replacement part numbers.

Table 1 Engine Mounting Bracket Bolt Torque Specification

Engine	Torque Specification
Caterpillar 3406E, C10, C12	225 to 245 Lbf-ft (305 to 332 N.m)
Cummins N14, ISM	195 to 215 Lbf-ft (264 to 292 N.m)
Detroit Diesel 60 Series	115 to 125 Lbf-ft (156 to 170 N.m)

SERVICE PROCEDURE



WARNING – To prevent personal injury, park the vehicle on a flat surface, set the parking brake and chock the wheels.

SERVICE PROCEDURE (CONT.)

1. Inspect the engine right and left side rear engine mounting bracket that is bolted to the flywheel housing for proper bolt torque and evidence of bracket movement due to insufficient bolt clamp load.
 - A. If no visual evidence of movement is found and the bolts still have some torque, tighten the bracket mounting bolts to the proper specification from Table 2.
 - B. If evidence of movement is found, remove the bracket mounting bolts and bracket and inspect all parts including the flywheel housing threads for damage. Replace the bolts, brackets and flywheel housing as required and tighten the bracket mounting bolts to the proper specification from Table 2. Flywheel housing replacement should not be required during most repairs.

Operation number must appear on all claims.

Table 2 Labor Information

Operation No.	Description	Time
A40-01902-1	Inspect and Torque Bracket Mounting Bolts	0.5 Hr.
A40-01902-2	Inspect, Replace and Torque Bracket and Mounting Bolts	4.3 Hrs.
A40-01902-3	Rare Occasions May Require Flywheel Housing Replacement	See SRT Manual for Appropriate Engine and Truck Model

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-01902.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-01902 activity must be submitted by April 30, 2002 or within the normal warranty period for the vehicle, if after April 30, 2002.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

Distribution: All except J-81
 Reproduction: Not required.