SS 3596-FTL2023 Fan Hub Failure

For complete diagrams, repair instructions, parts, and torque specs in the event that unit has a complete fan hub or mounting failure. Make sure to use only the latest fan hub in the supersession chain, as it requires 5 bolts and washers instead of the original 4 bolts and washers. In addition to ordering the latest fan hub, you will also need to order 5 capscrews which are part # N210931 008004 and 5 washers which are part # 23-12927-008. This new hardware will be torqued to 24 ft/lbs and apply blue 242 lock-tite. Click on attachments for install drawing.

Solution ID: 3596

Labels :

Engine and Cooling

Add tags

Attachments

1 Kudo

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NOTES

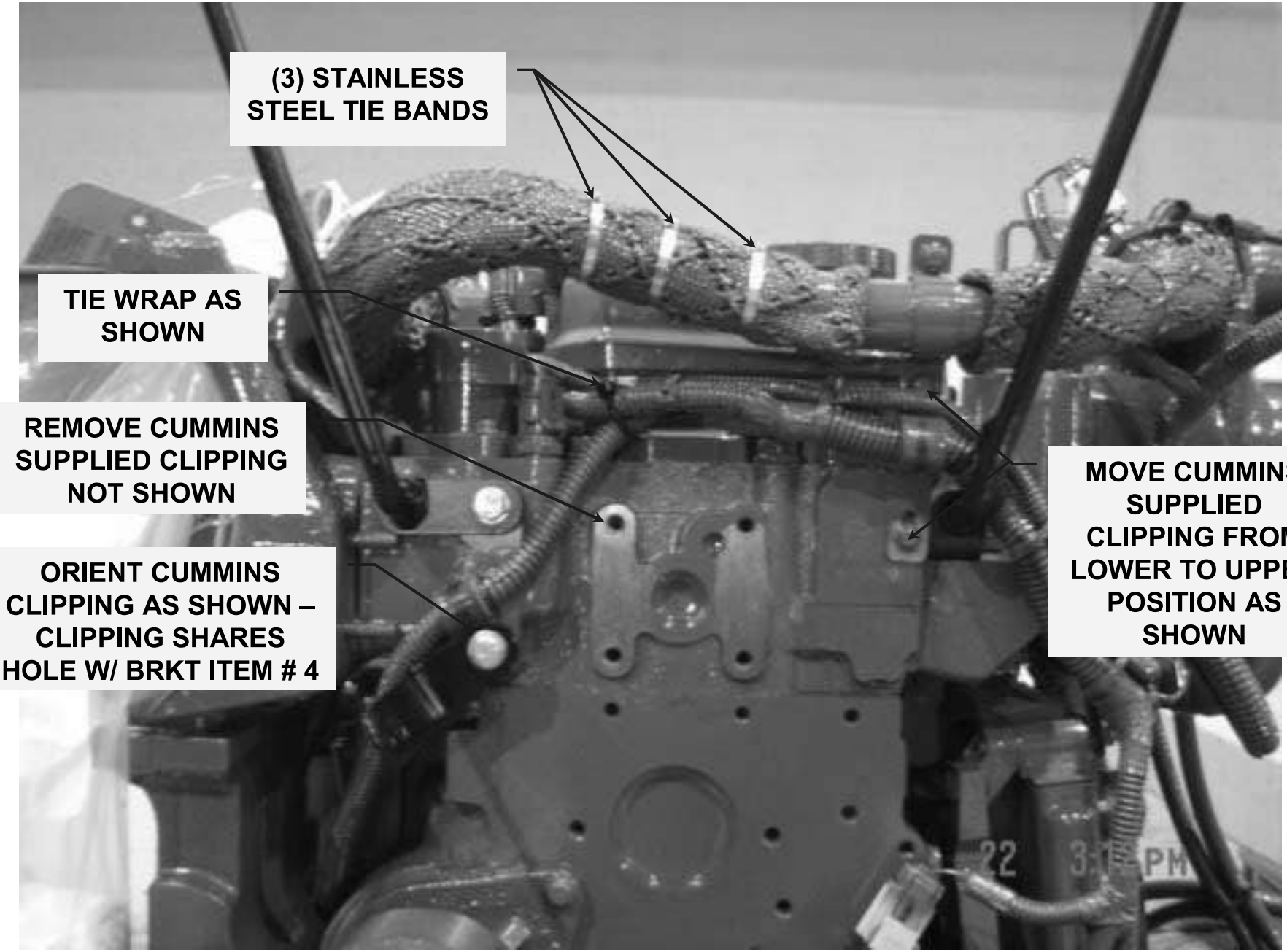
1. TORQUE TO 60 FT-LBS.

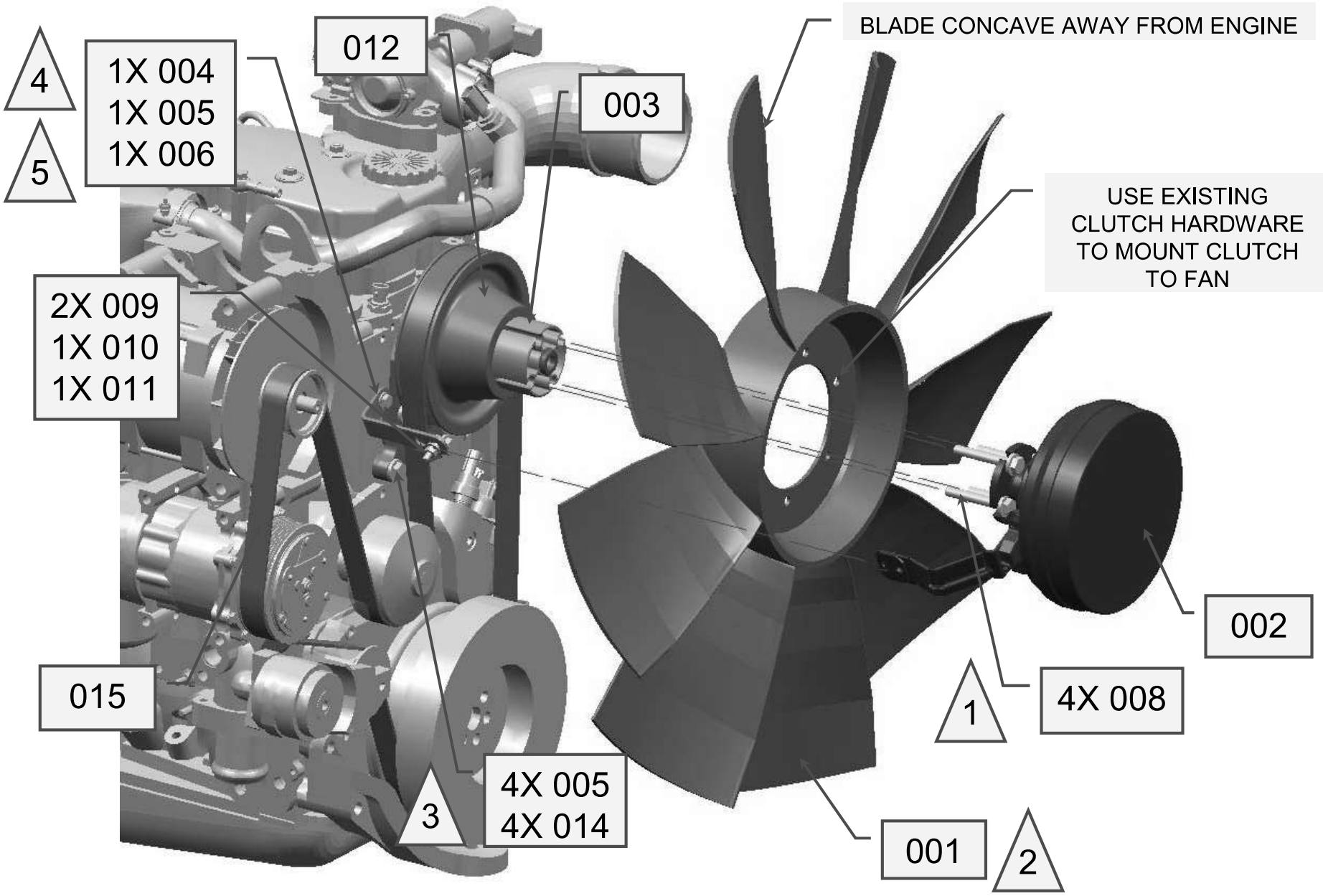
2. FAN ORIENTATION FOR REAR ENGINE REAR RADIATOR MOTORHOME CHASSIS ONLY.

3. TORQUE TO 24 FT-LBS, use Loctite 242 (blue).

4. FAN CLUTCH ANTI-ROTATION STRAP MOUNTING BRACKET ITEM 4 NEEDS TO BE POSITIONED APPROX 30 DEGREES FROM HORIZONTAL TO AVOID BINDING.

5. TORQUE TO 17 FT-LBS, use Loctite 242 (blue).


(3) STAINLESS STEEL TIE BANDS
TIE WRAP AS SHOWN
REMOVE CUMMINS SUPPLIED CLIPPING NOT SHOWN
ORIENT CUMMINS CLIPPING AS SHOWN – CLIPPING SHARES HOLE W/ BRKT ITEM # 4
MOVE CUMMINS SUPPLIED CLIPPING FROM LOWER TO UPPER POSITION AS SHOWN


4
1X 004
1X 005
1X 006
012
003
BLADE CONCAVE AWAY FROM ENGINE
5
USE EXISTING
CLUTCH HARDWARE
TO MOUNT CLUTCH
TO FAN
2X 009
1X 010
1X 011
002
015
1
4X 008
4X 005
4X 014
3
001
2

HUB ORIENTATION

