



INSTRUCTION TO SERVICE

ITS: 5126

SECTION:	231 Coolant System
WRITTEN BY:	Mike Pearson
SUBJECT:	Replace existing CAC Tube, ISLG

ITS5126

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PROCEDURE:

1. Turn the main battery disconnect switch to the "OFF" position.
2. Open the rear engine doors.
3. Open the interior engine access door.
4. Locate the existing CAC tube p/n 425053. See Figure 1.
5. Loosen the U-bolt clamp supporting the tube enough to allow for easy removal of tube. See Figure 1.
6. Loosen the two existing T-bolt clamps holding the tube to the 4" elbow and hump hose and the breeze clamp securing the hose from the air compressor to the tube. See Figure 1.
7. Remove the existing CAC tube and replace with new CAC tube p/n 485292. See Figure 1.
8. Re-install the clamps removed in Step 6. Torque to 80-90 in*lbs.
9. Re-tighten the U-bolt loosened in Step 5.

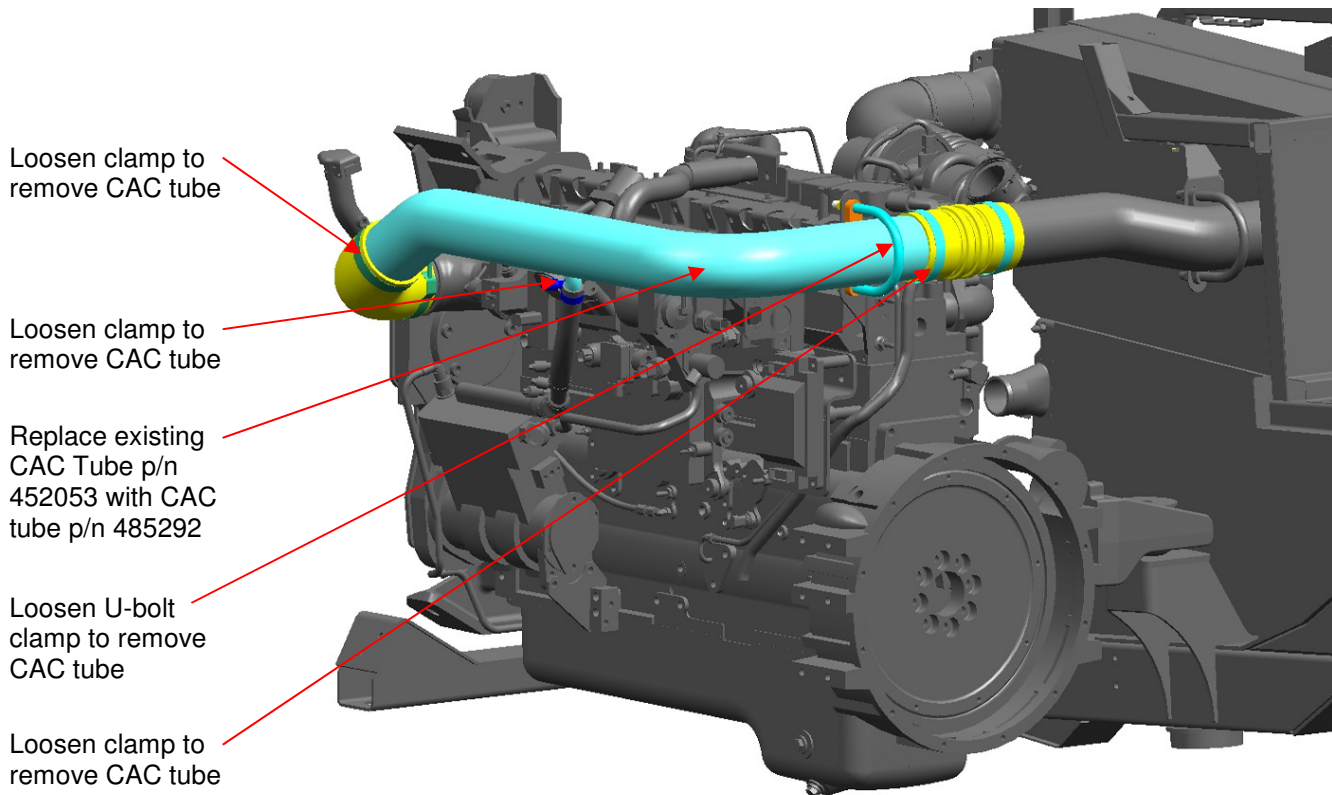


Figure 1: CAC Tube Removal/Installation

10. Close the rear engine doors.
11. Close the interior engine access door.
12. Turn the main battery disconnect switch to the "ON" position.

LABOUR ESTIMATE

	Operation	Men	Hours	Labour Time M X HR
1	Replace existing CAC Tube, ISLG	1	0.5	0.5

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	485292	Tube-CAC Inlet Engine	1	EA	

SPECIAL TOOLS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	N/A	N/A	N/A	N/A	