

# Service Bulletin

## Maintenance of Way Equipment

**Date:** 11.4.2021

**RRP Service Bulletin No:** RRP SB373

**Title:** Securing the Cummins QSF 3.8 Air Compressor

**Rating:**



**ALERT**  
(Potential Problem)



**INFORMATION**  
(Action Is Optional)



**DIRECTIVE**  
(Action Is Required)



**PRODUCT IMPROVEMENT**  
(Enhance Product)

**Product Series:** Advanced Tie Plate Inserter [ATPI], Dual Applicator Spreader Plate [DASP], Dual Clip Applicator [DCA]

**Serial No:**

APTI-045	932587	BNSF	X3800196
APTI-046	932587	BNSF	X3800197
APTI-047	932587	BNSF	X3800198
APTI-048	932587	BNSF	X3800199

ATPI-019	935588	CN-W	CN43865
ATPI-020	935588	CN-W	CN43866
ATPI-030	935588	CN-W	CN43867
ATPI-031	935588	CN-W	CN43868
APTI-042	935588	CN-W	CN43869
ATPI-043	935588	CN-W	CN43870

ATPI-021	945588	CN-S	CN43863
ATPI-022	945588	CN-S	CN43864
APTI-051	945588	CN-S	438-71
APTI-052	945588	CN-S	438-72

ATPI-041	932587	RELAM
APTI-044	932587	RELAM

DCA-165	944585	WMATA	EC 01
DCA-166	944585	WMATA	EC 02

DCA-167	944585	WMATA	EC 03
DCA-168	944585	WMATA	EC 04

DASP-284	935582	CN-W	CN64094
DASP-285	935582	CN-W	CN64095
DASP-286	935582	CN-W	CN64096
DASP-287	935582	CN-W	CN64097
DASP-294	935582	CN-W	CN64092
DASP-295	935582	CN-W	CN64093

DASP-296	945582	CN-S	CN64098
DASP-289	945582	CN-S	CN64091
DASP-292	945582	CN-S	CN64088
DASP-293	945582	CN-S	CN64089
DASP-290	955582	CN-E	CN64086
DASP-291	955582	CN-E	CN64087
DASP-288	955582	CN-E	CN64090

**Summary:** The nuts on the Cummins QSF 3.8 Air Compressor may not be tightened to the correct torque specifications.



Stud and Nut

Air Compressor nut location between the Air Compressor and the Engine Block

**Action:** Check the Cummins QSF 3.8 Air Compressor nuts to make sure they are secure and tighten to the correct torque value as needed.

Use thread lock during reassembly if needed. Torque Value  
Torque Value

- M12 77 nm [57 ft-lb]

**Note:** Report the back to RRP if the air compressor nuts are loose.

**Completion / Resolution:** Continue with normal machine operation after checking and tightening the air compressor bolts.