

Authored Date	07/08/2025	
Doc No.	IATSB004318	
Title	Excessive Vibration through the vehicle	
Affected Vehicle(s)	Station Wagon QuarterMaster	PF00001 -
This Technical Service Bulletin (TSB) should only apply to vehicles that demonstrate the described issue below.		

Reason for this document

Issue: An issue has been identified on a small percentage of the affected vehicles where excessive vibration is felt through the vehicle cabin.

Cause: There is too much stress going through the engine mount.

Action: Follow the procedure below.

Workshop Procedure

Engine Mount – Remove and Install

Operation:	SRO	Repair Time:
Remove and Install	XTSBENMTGAD1	0.3 Hours

Note:

- The procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.



Removal

1.

Raise and support the vehicle on a suitable 2-post lift.

Refer to: [Lift Vehicle on Ramp TOPIC_0000000382](#)

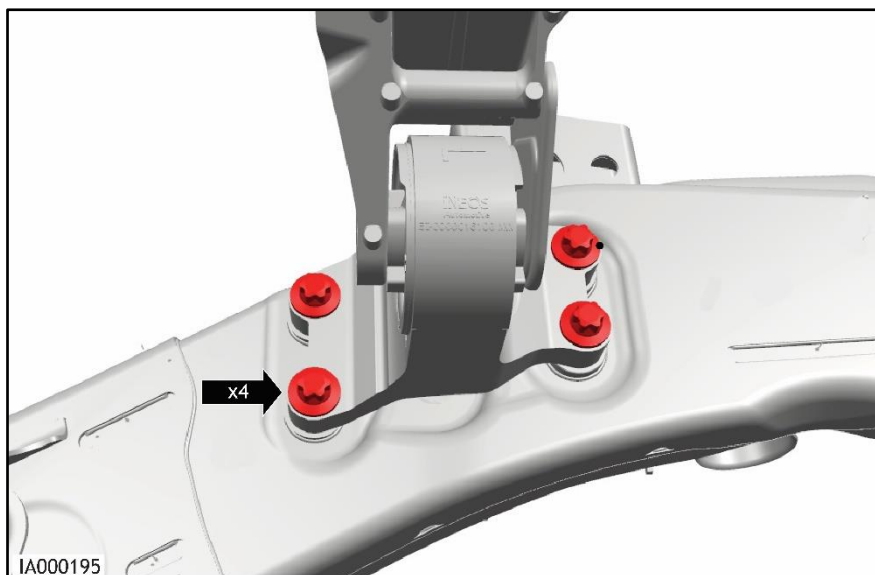
2.

Cautions

The engine must be supported at the current level. The engine **MUST NOT** be raised or lowered.

Using a suitable tool, support the engine on the oil pan.

3.

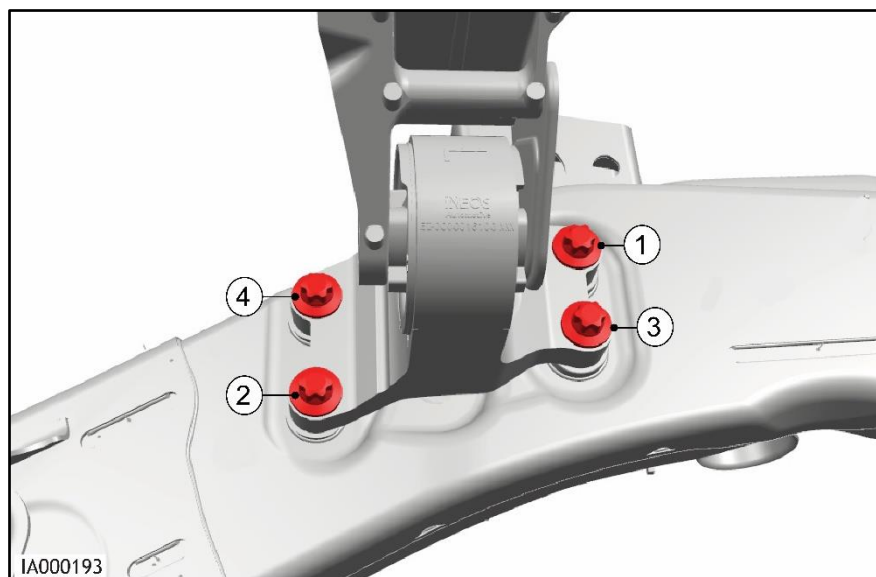


Loosen, but do not remove the 4 highlighted bolts on the left-side engine mount.

4.

Cautions

If the torque sequence is not followed correctly, then there is potential for the engine mount to fracture.

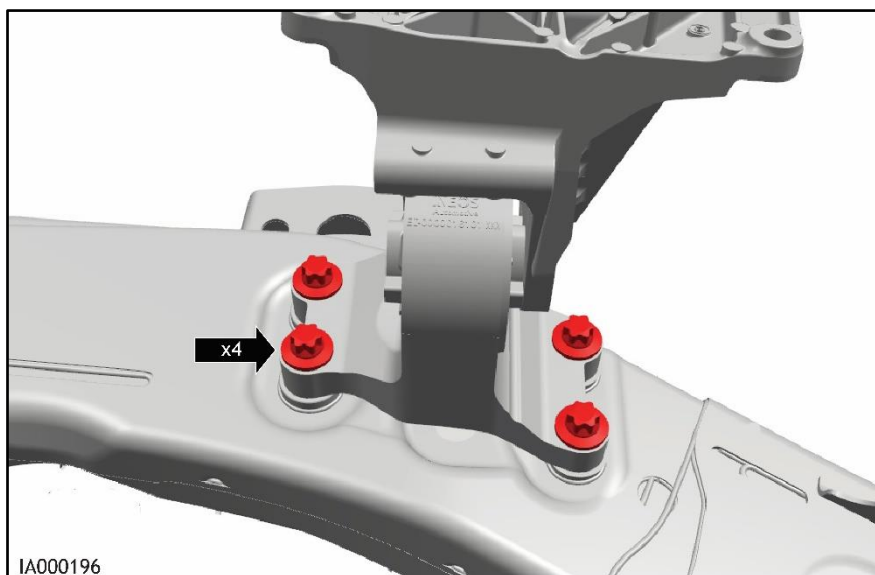


Tighten the 4 bolts in the highlighted sequence.

Torque:

Stage 1: 20Nm

Stage 2: 180Nm



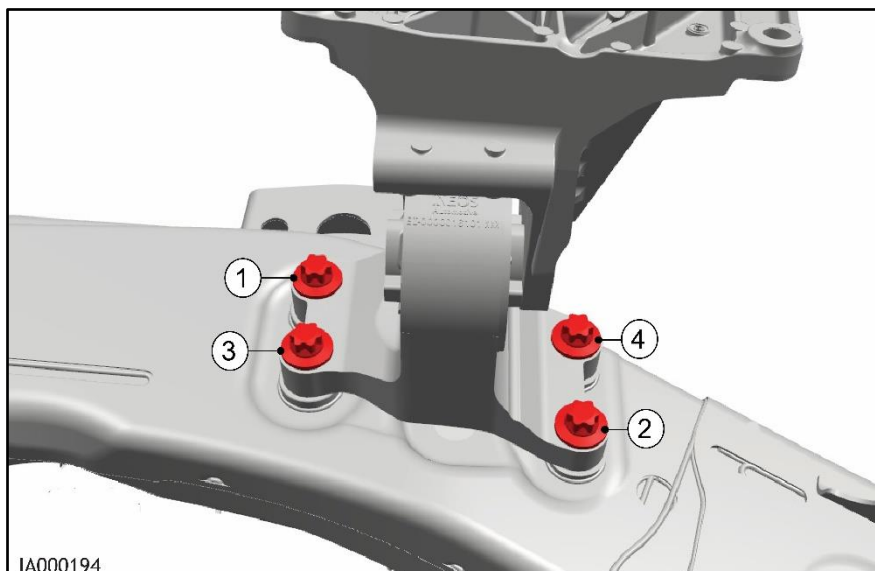
5.

Loosen, but do not remove the 4 highlighted bolts on the right-side engine mount.

6.

Cautions

If the torque sequence is not followed correctly, then there is potential for the engine mount to fracture.



Tighten the 4 bolts in the highlighted sequence.

Torque:

Stage 1: 20Nm

Stage 2: 180Nm

7.

Remove the engine support.

8.

Lower the vehicle.

9.

Release the vehicle.

Change History

Reference No.	Date	Description
IATSB004318	07/08/2025	First release

