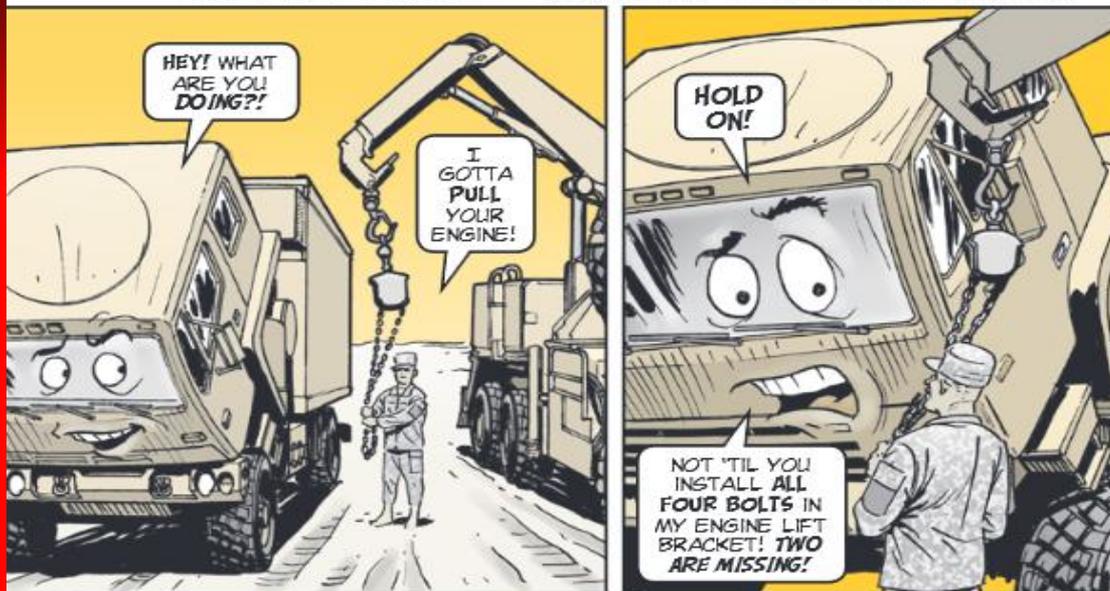


FMTV... **Too Few Bolts = BUSTED CYLINDER HEAD**

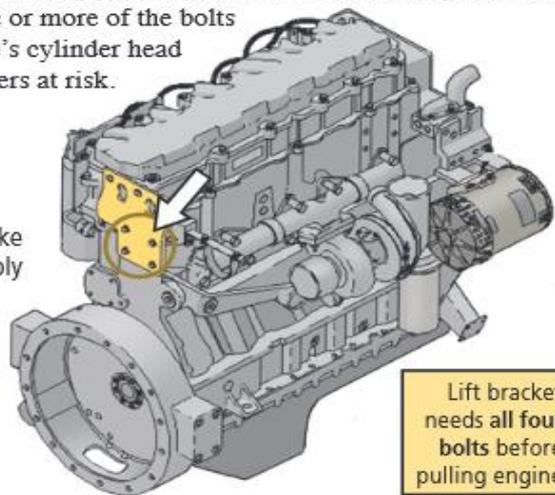


Mechanics, make sure that all the bolts are installed in the engine lift brackets when pulling a CAT engine from an FMTV.

Lifting an engine with **any** bolts missing puts way too much stress and pressure on the remaining bolts. Eventually, one or more of the bolts that mount the bracket to the engine's cylinder head will shear or strip out, putting Soldiers at risk. Replacing a damaged cylinder head is expensive!

So, here are a couple tips to keep in mind about the lifting brackets:

- When you remove the engine, make sure you follow the engine assembly replacement work packages in TM 9-2320-333-14&P and TM 9-2320-391-14&P. Pay special attention to Steps 23 and 24.
- Make sure the lift bracket's two bottom bolts get reinstalled if they've been removed.



With all the bolts in place, the engine lift bracket can do its job. The end results are safer shop practices and no downtime or rebuild costs.