

IS THERE A CRACK IN YOUR RACK?



TACOM GROUND PRECAUTIONARY ACTION (GPA) MESSAGE 08-018 TIPPED UNITS OFF TO A PROBLEM WITH CRACKING FMTV RADIATOR ARMOR CAB KITS (RACK).

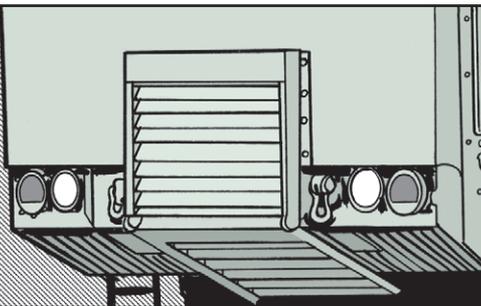
BY NOW, THEY SHOULD HAVE COMPLIED WITH THE INSTRUCTIONS IN THAT SAFETY MESSAGE.

BUT IF NOT, HERE'S THE 4-1-1 ON THE PROBLEM AND THE FIELD MAINTENANCE SOLUTION.



A GROWING NUMBER OF RACK-EQUIPPED FMTVS ARE SHOWING FATIGUE CRACKS IN THE CAB STRUCTURE.

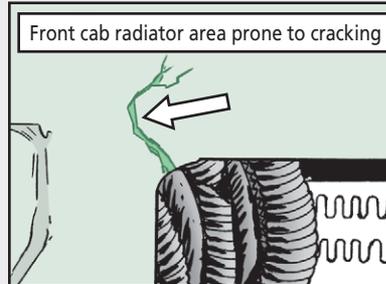
EXTENDED USE OF THESE RACK CABS CAUSED THESE CRACKS, AND THEY **MUST** BE FIXED BEFORE THEY CRACK BEYOND REPAIR.



Inspections Needed

Visually inspect all RACK-equipped FMTVs for cracks at the next operator's PMCS. Any cab found to be cracked will need a new RACK support repair kit installed as soon as tactical conditions permit. Qualified inspectors will evaluate the severity of all cracked cabs. Technical inspectors (TIs), TACOM logistics assistance representatives (LARs), and unit commanders will determine the serviceability of any cracked cabs.

Cabs that show no evidence of cracking will be retrofitted with RACK support repair kits during their normally scheduled rotation into the Theater Provided Equipment Refurbishment (TPER) program.



Cab Structure Inspection Guidance

Inspect your RACK-equipped FMTV truck's cab structure by lowering the front grill cover. Then visually inspect the cab skin and structures surrounding the radiator.

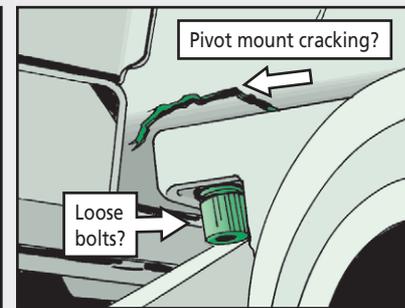
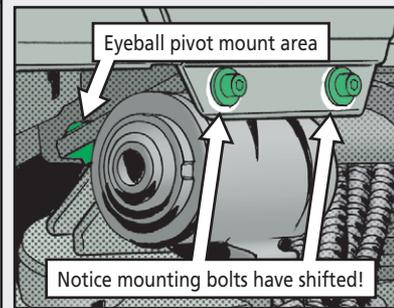
Single or multiple cracks in this area can't be longer than **three inches**. If they are, the cab needs **immediate** repair and installation of a new RACK support repair kit.

On the other hand, if cracks are **less than three inches long**, mark the end points of the crack or cracks. Then inspect these cracks during each operator-level PMCS to watch for increased cracking. Repairs should be made as your mission permits, but you have to fix these cracks **within 90 days**.

Cab Pivot Block Area Inspection

Visually inspect both cab pivot block areas where they attach to the pivot block frame for cracks. If cab mount cracking exceeds $\frac{3}{4}$ inch in the pivot block mount area, your FMTV truck needs **immediate** repair! So mechanics, eyeball this link to find out how to fix cab mount cracks:

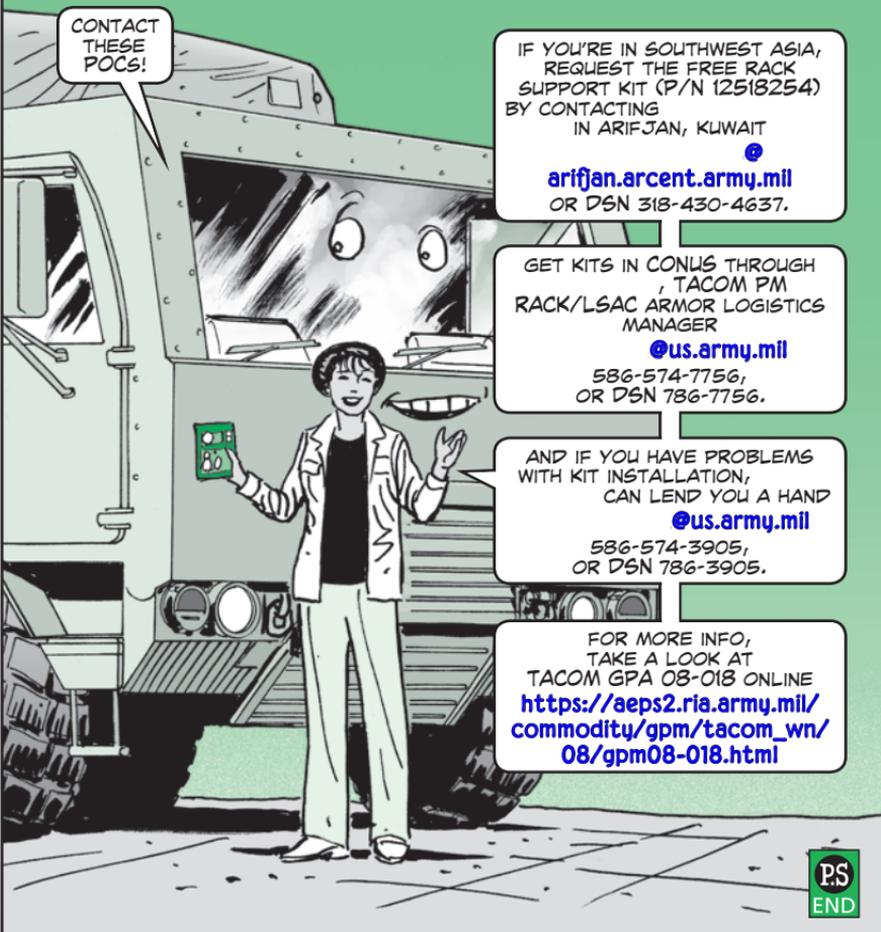
https://aeps2.ria.army.mil/commodity/gpm/Tacom_WN/08/RACK-Bracket.ppt



If cracks are present along the pivot block area that are less than $\frac{3}{4}$ inch, mark the ends of the crack for future reference. Operators should inspect the truck at each PMCS to make sure cracks don't go over the crack limits. You can operate the truck normally until the mission allows you to get the cab pivot mount repair bracket installed. But this repair needs to happen within 90 days after discovering the crack.

Go to the cab replacement maintenance procedures in chapter 15-2 of TM 9-2320-366-34-3 for all initial setup instructions. It takes about 3 to 4 hours to install the kit on your FMTV truck. And make sure you use a *drill press* when you drill the holes. Using hand drill motors destroys the drill bits.

How to Get the Repair Kit



CONTACT
THESE
POCS!

IF YOU'RE IN SOUTHWEST ASIA,
REQUEST THE FREE RACK
SUPPORT KIT (P/N 12518254)
BY CONTACTING
IN ARIFJAN, KUWAIT

arifjan.arcent.army.mil
OR DSN 318-430-4637.

GET KITS IN CONUS THROUGH
TACOM PM
RACK/LSAC ARMOR LOGISTICS
MANAGER

us.army.mil
586-574-7756,
OR DSN 786-7756.

AND IF YOU HAVE PROBLEMS
WITH KIT INSTALLATION,
CAN LEND YOU A HAND

us.army.mil
586-574-3905,
OR DSN 786-3905.

FOR MORE INFO,
TAKE A LOOK AT
TACOM GPA 08-018 ONLINE
[https://aeps2.ria.army.mil/
commodity/gpm/tacom_wn/
08/gpm08-018.html](https://aeps2.ria.army.mil/commodity/gpm/tacom_wn/08/gpm08-018.html)

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