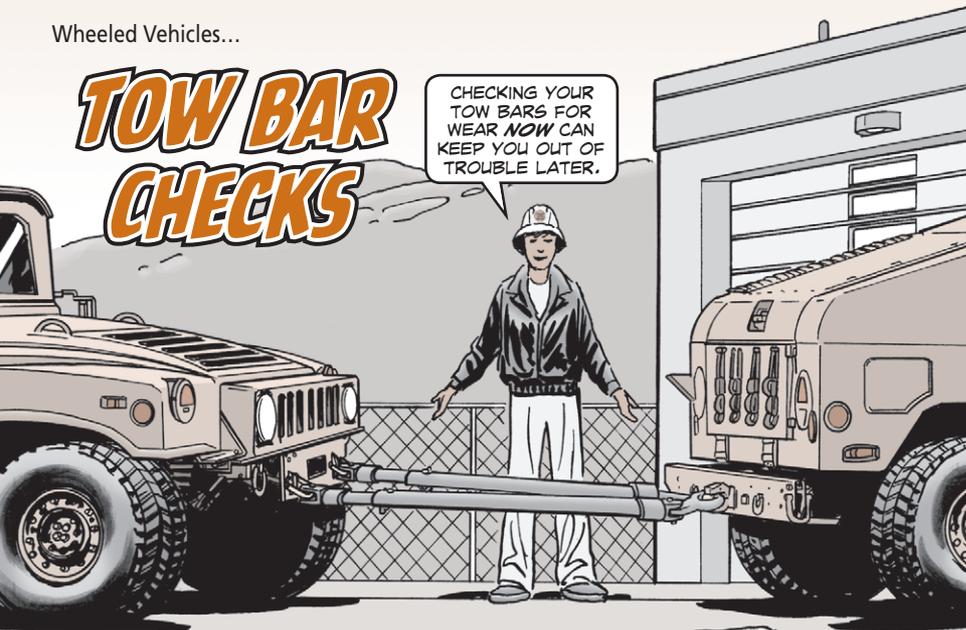


TOW BAR CHECKS

CHECKING YOUR TOW BARS FOR WEAR **NOW** CAN KEEP YOU OUT OF TROUBLE LATER.



WITH THE ARMY'S CURRENT OPTEMPO, TOW BARS GET USED MORE THAN EVER!

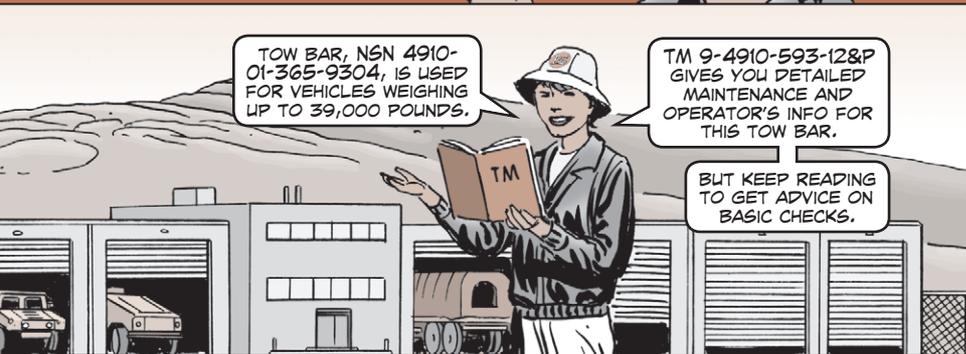
THAT'S WHY IT'S IMPORTANT TO CHECK THEM OUT FOR WEAR THAT CAN MAKE THEM UNSAFE.



TOW BAR, NSN 4910-01-365-9304, IS USED FOR VEHICLES WEIGHING UP TO 39,000 POUNDS.

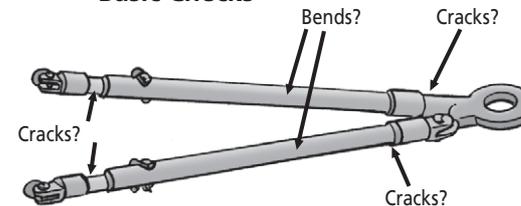
TM 9-4910-593-12&P GIVES YOU DETAILED MAINTENANCE AND OPERATOR'S INFO FOR THIS TOW BAR.

BUT KEEP READING TO GET ADVICE ON BASIC CHECKS.



Basic Checks

Check tow bar for cracks or bends. Replace damaged components



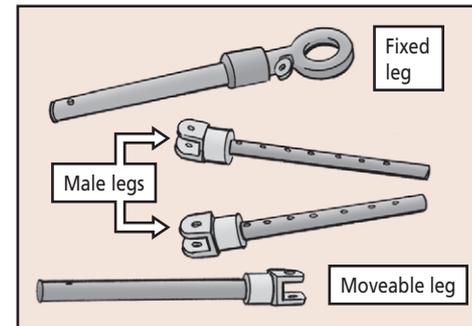
Check welded joints for cracks and for bent tow bar components. Replace bent or cracked components.

Some tow bars show their age through cracks and wallowing at the adjustment pin holes. You should:

- Look at all adjustment pin holes on the tow bar legs. If you spot any cracks at these holes, order the necessary replacement leg. Use this chart as a quick reference:

Item	Quantity	NSN 4710-01-371
Fixed leg	1	7294
Moveable leg	1	7293
Male leg	2	7292

- If there are no cracks, look for pin holes that are wallowed out. That means they're no longer round, but are oblong. Check the diameter of any odd-looking holes using calipers.



On the male legs, the largest acceptable hole diameter is $25/32$ inch. On the fixed and moveable legs, the max diameter is $51/64$ inch. Replace any leg that has holes larger than these diameters.

Legs that pass these inspections still need attention. Deburr the pin holes that need it using emery cloth or sandpaper. Clean the holes with a dry cloth and apply corrosion preventive compound, such as NSN 8030-00-837-6557 or NSN 8030-00-546-8637.

Preventive Measures

Take preventive measures to make sure all tow bar components work, especially in unusual conditions. Remember the following:

- In dusty and sandy areas, remove dust and sand from tow bar components when not in use. If you don't, that could keep the tow bar from moving like it should.
- In cold weather, keep water and moisture out of the tow bar. Otherwise, ice may form and jam moving parts. Manually move the male leg through the entire range at intervals to keep it from freezing. And be sure to keep the tow bar inside when not in use.
- In hot and humid climates, wipe the tow bar dry when you're done with it so that moisture won't cause corrosion.