

TIRE ASSEMBLY REPAIR PROGRAM

DID YOU KNOW THAT TIRE ASSEMBLY REPAIR SITES EXIST IN CONUS AND OCONUS?

THEY'RE PART OF THE NATIONAL MAINTENANCE MANAGEMENT PROGRAM.



TARPs in SWA

There is a fixed-site Tire Assembly Repair Program (TARP) in Camp Arifjan, Kuwait. The Kuwait TARP currently repairs 61 different wheel assemblies. The TARP also gets unserviceable wheel assemblies from the Retrograde yard at Camp Arifjan. These are turn-ins from various supply support activities (SSAs) in Iraq and Kuwait.

The Kuwait TARP repairs the unserviceable wheel assemblies and returns them to co-located SSAs for reissue. The TARP also repairs a few wheel assemblies for drive-thru customers who can't remove or replace their own tires.

When ordering replacement wheel assemblies, turn in the unserviceable ones. If the wheels are not damaged, unserviceable wheel assemblies can be recovered, repaired and returned to the supply system.

Other Repair Sites

Outside of SWA, repair programs exist in the following places: West Virginia ANGB (Red House, WV); Ft Lewis, WA; Ft Hood, TX; Ft Sill, OK; MAK Germany (Kaiserslautern); and MSC Korea (Camp Carroll).

These sites were opened to conform with the two-level maintenance concept and the DA G-4 policy to have units order wheel assemblies instead of tires. Note that not all wheel assemblies are repaired and some sites may repair only one type of wheel assembly.

Finally, there are five mobile tire service centers that do repairs in Afghanistan. They're at Bagram, Kandahar, Sharana, Jalalabad, and Camp Leatherneck.

POCs for Assistance

Email your technical wheel assembly questions to A.J. Gianfermi, TACOM LCMC's Tire Assembly Team equipment specialist:

anthony.j.gianfermi.civ@mail.mil

He can help you get a current list of wheel assembly NSNs.



MRAP-ATV...

A/C System Charge Change

TM 9-2355-335-23-1

Mechanics, the CAUTION and NOTE from WP 0022-5 in TM 9-2355-335-23-1 say it takes 5 pounds of refrigerant to fully charge the MRAP all terrain vehicle's air conditioner system. That's **wrong!**

Instead, 3½ pounds (1.59 kg) of refrigerant is the full charge—no more! Overcharging the system causes blown seals and hose leaks.

If you have questions, contact your local TACOM logistics assistance representative.



CAUTION

- Do not overcharge system. The system is fully charged with **3.5 lbs. (2.27 kg)** of refrigerant. Failure to comply may result in damage to equipment. **(1.59 kg)**
- Do not operate vehicle system with the panel high-side valve in open position. Failure to comply may result in damage to equipment.

NOTE

- System must be in a 15 inHg vacuum status before charging.
- Use Table 1 to monitor pressure.
- A slow charge condition may occur due to pressure equalization between service station and vehicle system.
- Any change in pressure indicates a leak in A/C system.
- Total system charge is **3.5 lbs. (1.59 kg)**.

3. Charge system with R134a refrigerant in accordance with Table 1.

MAKE A NOTE OF THESE CHANGES UNTIL THEY'RE ADDED TO THE TECHNICAL MANUAL.

