

# Change Is in the Air for Tire Repair



Dear Half-Mast,

Last year we started promoting awareness and use of the AMC tire and wheel repair program (TARP) (instead of unit repair and replacement of those tires). TARP supports modularity and the emerging two-level maintenance (TLM) doctrine of field and sustainment maintenance.

Under TLM doctrine, assigned tactical wheeled vehicle operators will be responsible for maintaining correct tire pressure, checking and reporting unusual tire wear, and removing and replacing a flat or worn-out tire with the spare tire and wheel assembly.

Also, as current unit and DS maintenance personnel transition to field maintenance, they get out of the tire repair and replacement business. This means they won't be able to dismount and repair flat and worn tires.

Appendix T of AE Supplement 1 to AR 750-1, *Ground Support Equipment Tire Maintenance Training*, provides updated information about tire maintenance and training. This is mandatory for users in Europe and contains good information for others.

It's available online:

[https://aepubs.army.mil/pdfpubs/AR750-1-S1\\_999402.pdf](https://aepubs.army.mil/pdfpubs/AR750-1-S1_999402.pdf)

Would you tell your readers about this and provide info on TARPs so units can get on the bandwagon?

HQ, USAEUR/7A, G4

Dear Mr.

Can do!

We wrote about the AMC TARPs in SWA on pages 10-11 of PS 646 (Sep 06). You can eyeball that article online using this link:

<https://www.logsa.army.mil/psmag/archives/PS2006/646/646-10-11.pdf>

There are currently about 55 NSNs for common, high-density tactical wheeled vehicles in the TARP. Here's the list, which is updated as additional tire and wheel assembly NSNs are announced:

Vehicle	Tire and Wheel Assembly NSN
HMMWV radial/M1101 trailer	2530-01-493-5859
HMMWV/M1101 trailer (Michelin)	2530-01-541-6816
M977 HEMTT without CTIS	2530-01-477-1660
M1117 armored security vehicle (ASV)	2530-01-478-0593
M1074/M1075 PLS, M1070 HET trucks with CTIS	2530-01-506-2715
M1000 HET trailer	2530-01-506-5762
M747 semitrailer with combination IV radial tire	2530-01-506-5921
M989 HEMAT	2530-01-506-7325
M989A1 HEMAT	2530-01-506-7324
4K rough terrain forklift (Ji Case M4K nondirectional)	2530-01-506-6873
10K rough terrain forklift (ATLAS-right side)	2530-01-446-1035
10K rough terrain forklift (ATLAS-left side)	2530-01-514-8514
10K rough terrain forklift (M10A-right side)	2530-01-506-6884
10K rough terrain forklift (M10A-left side)	2530-01-527-9583
50K RTCH (Caterpillar)	2530-01-506-6885
50K RTCH (Kalmar)	2610-01-484-1419
M35A2 truck; M105A2/M149A2/M200A1, and M332 trailers; M313, M373A2, and M750 semitrailers	2530-01-506-5910
M35A3 truck	2530-01-506-5915
M915A2 truck (front)	2530-01-506-4125
M915A4/A2 truck (rear)	2530-01-506-4129
M915A2 truck (up-armor)	2530-01-537-8294
M915A3 truck	2530-01-506-4128
M915A3 truck (up-armor)	2530-01-537-8297
M915A4 truck (up-armor)	2530-01-537-8299
M917A1 truck (front)	2530-01-506-4131
M917A1 truck (rear)	2530-01-506-4132

Vehicle	Tire and Wheel Assembly NSN 2530-01-
M916A1/M916A2 trucks (rear)	506-4133
M920 truck	506-4136
M939 truck with anti-lock braking system (ABS)	506-8319
M818/M926/M939 FOV trucks without ABS	506-7244
M923A1/M939A1/M939A2 trucks	506-7243
FMTV M1083/M1084/M1085 trucks	500-4619
FMTV trailer	542-7405
M129A4 semitrailer	514-7903
M172A1 semitrailer	506-7650
M860A1 semitrailer (Patriot)	506-7315
M870 semitrailer	506-7646
M871A3 semitrailer	508-2786
M872 semitrailer	547-4136
M119A2 trailer (right side)	541-7001
M119A2 trailer (left side)	541-7004
M200A1 trailer	528-9461
M967A2/M969A3 semitrailer	527-4609
M1061A1 trailer	514-7909
M1062 trailer	506-7648
M1076 PLS trailer	500-4991
6K VR rough terrain fork lift (right side)	518-3656
6K VR rough terrain fork lift (left side)	518-3659
SEE (small emplacement excavator)	527-9584
Buffalo mine clearing vehicle (front)	535-9462
Buffalo mine clearing vehicle (rear)	535-9459
RG31 medium mine protected vehicle	541-5364
LAV	532-5635
M878A2 yard tractor	514-5105
130G grader (armored)	549-6588
IMHEE (right side)	543-8303
IMHEE (left side)	543-8304

*Your TACOM LAR can assist your unit with using the TARP and with on-site unit, DS, and GS tire inspection, maintenance, and classification training.*

*Half-Mast*

