



TB 43-PS-809

The Preventive Maintenance Monthly Index

Of Online Articles

15 JUNE 2021



HERE'S AN INDEX OF THE PS MAGAZINE
ARTICLES THAT APPEARED ON OUR WEBSITE
FROM **MAY 1, 2021** THROUGH **MAY 31, 2021**.

PS Magazine's website has new articles posted almost daily. The Index will be published monthly. For earlier articles, click on the Archive/Index tab on the website.

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The Preventive Maintenance Monthly Index of Online Articles

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You are invited to send PS your ideas for improving maintenance procedures, questions on maintenance and supply problems and questions or comments on material published in PS.

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General and Special Topics



Date	Article Title	Link	Excerpt
4-May-21	I Own This: April 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2595120/i-own-this-april-2021-nominees/	PS Magazine's I Own This campaign is designed to recognize Warfighters of all services who exemplify the highest standards of care for their assigned vehicles and equipment and contribute in meaningful ways to their unit's overall maintenance and supply posture. In short, they live and breathe readiness. Here are the nominees for April 2021...
20-May-21	How to Use this Website When You Need Quick Results	https://www.psmagazine.army.mil/News/Article/2625414/how-to-use-this-website-when-you-need-quick-results/	We know that most users of this website don't have a lot of time to casually read the wealth of information found here. You want specific information about specific equipment or vehicles, not just from current articles but going back many years. This guide will help make your search efforts quicker and more productive...
26-May-21	PS Magazine: Save Articles for Future Reference	https://www.psmagazine.army.mil/News/Article/2633406/ps-magazine-save-articles-for-future-reference/	Dear Editor, as an AMC TACOM LAR, I find PS articles useful. They address current problems not found in the TMs or in ARs. I print articles and give them to armorers and maintainers. ...

Combat Vehicles



Date	Article Title	Link	Excerpt
19-May-21	M113A3-Series FOV: Inspect Transmitter Temperature Sensor	https://www.psmagazine.army.mil/News/Article/2623557/m113a3-series-fov-inspect-transmitter-temperature-sensor/	Units, be aware that one particular transmitter temperature sensor for the M113-series FOV can provide an incorrect reading. In some cases, the reading can be off as much as 40 degrees. All units need to inspect the sensor, NSN 6685-00-814-5271, on either model engine and ensure that it isn't labeled with CAGE code 65496. That sensor is produced by Clark Brothers and is providing incorrect temperature readings. ...
19-May-21	Stryker: Only You Can Prevent Fires!	https://www.psmagazine.army.mil/News/Article/2623861/stryker-only-you-can-prevent-fires/	There are far too many Stryker fires happening across the fleet. Damage done just since 2013 has added up to really big bucks! Let's look at a few things that could help prevent fires from happening...
26-May-21	Combat Vehicles: Turn in Unserviceable Wiring Harnesses	https://www.psmagazine.army.mil/News/Article/2634427/combat-vehicles-turn-in-unserviceable-wiring-harnesses/	Commanders, senior NCOs, and maintenance managers, the organic industrial base (OIB) has heard your call for assistance with ground combat systems' (the M1A2 tank, M2A2 Bradley, M3A3 BFIST and M109A6 Paladin) wiring harness availability in the supply system...
27-May-21	Combat Vehicles: Always Heed These AFES Safety Tips	https://www.psmagazine.army.mil/News/Article/2636753/combat-vehicles-always-heed-these-afes-safety-tips/	Crewmen, the automatic fire extinguishing system (AFES) is critical to the safety of your fellow Soldiers and your vehicle. But serious injuries, or worse, can happen if you mess around with the high-pressure AFES bottles...
27-May-21	M60/M48-Series AVLB: Inspect Transmitter Temperature Sensor	https://www.psmagazine.army.mil/News/Article/2636426/m60m48-series-avlb-inspect-transmitter-temperature-sensor/	Warfighters, be aware that one specific temperature sensor transmitter for the M60/M48-series AVLB can provide an incorrect reading. In some cases, the reading can be off by as much as 40 degrees!...

Tactical Vehicles



Date	Article Title	Link	Excerpt
7-May-21	M969 Fuel Tanker: Get the Latest Separator News	https://www.psmagazine.army.mil/News/Article/2599954/m969-fuel-tanker-get-the-latest-separator-news/	Here's some need-to-know info for your M969-series fuel tankers. Read on for a whole lot of good info...
13-May-21	HEMTT, PLS: Put a Stop to Stop Bolt Woes	https://www.psmagazine.army.mil/News/Article/2606086/hemtt-pls-put-a-stop-to-stop-bolt-woes/	Do you have a HEMTT M1120A4 LHS or PLS M1075A1 truck? If you do, then you know the enhanced-container handling unit (E-CHU) rear slider positive stop bolts can sometimes get damaged and even sheared off, leading to maintenance downtime. Read on for an optional fix...
13-May-21	TPU: How Do I Get the 500-gal Tank?	https://www.psmagazine.army.mil/News/Article/2606442/tpu-how-do-i-get-the-500-gal-tank/	Dear Half-Mast, I'm trying to order a 500-gal tank for my tank and pump unit (TPU). I looked up the tank in TM 10-4930-236-13&P (Dec 12) and it shows NSN 5430-01-256-0650. I've tried to order it but the system says the NSN is bad. Read on for the answer...
18-May-21	FMTVs, HMMWVs: Summer Swelter? A/C to the Rescue!	https://www.psmagazine.army.mil/News/Article/2620737/fmtvs-hmmwvs-summer-swelter-ac-to-the-rescue/	This article initially appeared in PS 801 (Aug 19), p. 14-15. Summer temps demand a lot from vehicle air conditioning systems, especially up-armored FMTVs. To get the most out of your FMTV A/C, keep it charged to the right pressure levels. To get more tips, read on...
20-May-21	FMTVA1P2, HIMARS, LVAD trucks: Look for Leaks on A/C Compressor	https://www.psmagazine.army.mil/News/Article/2624996/fmtva1p2-himars-lvad-trucks-look-for-leaks-on-ac-compressor/	Operators, during weekly PMCS, you need to do an air conditioning (A/C) leak check on your FMTVA1P2, HIMARS and LVAD trucks. And here's how...
21-May-21	M915 FOV: Operator Tips for When Hot Weather Hits	https://www.psmagazine.army.mil/News/Article/2627242/m915-fov-operator-tips-for-when-hot-weather-hits/	This article initially appeared in PS 751 (Jun 15), p. 38-40. Knowing how to care for your M915 FOV trucks in extreme heat is part of maintaining them. Keep reading to find out how...

26-May-21	M967/M969 Fuel Tankers: Correct NSN for Rear Axle Assembly	https://www.psmagazine.army.mil/News/Article/2633224/m967m969-fuel-tankers-correct-nsn-for-rear-axle-assembly/	Soldiers, TM 9-2330-339-23P (Dec 15) lists the wrong NSN for the rear axle assembly. The correct NSN for the rear axle assembly shown as Item 1 in Fig 7 is NSN 2530-01-680-4885. Read on for more info...
27-May-21	HMMWV: Wiper Assembly Bracket	https://www.psmagazine.army.mil/News/Article/2636411/hmmwv-wiper-assembly-bracket/	Mechanics, ever get frustrated when you're replacing the wiper assembly on your M1151A1 or M1151A2 HMMWV because the bracket is straight while the wiper motor assembly is angled? Don't fret. Here's the solution...
27-May-21	Fuel Tankers: Correct NSN for Engine Junction Box Switch	https://www.psmagazine.army.mil/News/Article/2636869/fuel-tankers-correct-nsn-for-engine-junction-box-switch/	Before you order a toggle switch for the engine junction box on either your M967A2 or M969A3 fuel tankers, you'll want to ensure you have the correct NSN. We've got the info you need here...
28-May-21	M1117 ASV, M1200 AK: Don't Forget the Drain Plugs	https://www.psmagazine.army.mil/News/Article/2638799/m1117-asv-m1200-ak-dont-forget-the-drain-plugs/	It's a fact! Water collects in the hull of the M1117 armored security vehicle (ASV) and the M1200 armored knight (AK). Read how to avoid it here...
28-May-21	M149 Water Trailer: Torque Specs for U-bolts	https://www.psmagazine.army.mil/News/Article/2638846/m149-water-trailer-torque-specs-for-u-bolts/	Dear Half-Mast, while working on my M149 water trailer, specifically work package (WP) 0047 that's in TM 9-2330-267-13&P (Dec 15), I noticed there's no torque specifications for tightening the nuts on the U-bolts that hold the axle to the trailer. Here's the specs... ..

Construction



Date	Article Title	Link	Excerpt
14-May-21	Grove Crane Pump Parts Info	https://www.psmagazine.army.mil/News/Article/2607107/grove-crane-pump-parts-info/	This article initially appeared in PS 689 (Apr 10), p. 60. Order the emergency steering pump assembly for the RT875CC 40-ton rough terrain crane using the NSN in this article...

Aviation



Date	Article Title	Link	Excerpt
20-May-21	All Aircraft: Operating in Hot Weather	https://www.psmagazine.army.mil/News/Article/2624068/all-aircraft-operating-in-hot-weather/	Summertime is upon us and you know that taking precautions when working in hot weather is a must. Check out the attached March 2021 Flightfax 5 article for the latest hot weather operating facts...
20-May-21	UH-60: New Anti-Collision Light Coming	https://www.psmagazine.army.mil/News/Article/2624911/uh-60-new-anti-collision-light-coming/	The Utility Helicopter Product Office (UHPO) is replacing the legacy Xenon anti-collision lights (ACL) with LED ACLs on UH-60 birds. This article explains the benefits of the new anti-collision lights...
21-May-21	Aviation: Helicopters No Match for Wires and Towers	https://www.psmagazine.army.mil/News/Article/2043257/aviation-helicopters-no-match-for-wires-and-towers/	This article has information that will save lives! An aircraft is a powerful machine that shoots, maneuvers and travels at high velocity. But it's no match for wires and towers. Attention to detail is a must for pilots, copilots and crew...
27-May-21	Corrosion: AMCOM Has New Corrosion Website	https://www.psmagazine.army.mil/News/Article/2636447/corrosion-amcom-has-new-corrosion-website/	The new AMCOM corrosion website has a lot of great information to offer. Aviation and missile units can use the website to request assistance. You can find help from departments for corrosion, nondestructive testing (NDT) and the missile corrosion service team, just to name a few. ...

Small Arms



Date	Article Title	Link	Excerpt
10-May-21	MK 19 Machine Gun: Make Sure to Lace the Bolt Correctly	MK 19 Machine Gun: Make Sure to Lace the Bolt Correctly > PS Magazine: Informing Army Readiness TB 43-PS-Series > Articles	Dear Editor, During several MK 19 machine gun services, we've noticed what could be considered incorrect wire lacing on the bolt. Nuts are laced together to reduce any and all movement or as much movement as possible. ...
12-May-21	M16s / M4s: Firing Pin Not for Cleaning!	https://www.psmagazine.army.mil/News/Article/2604576/m16s-m4s-firing-pin-not-for-cleaning/	This article initially appeared in PS 765 (Aug 16), p. 37. Dear Editor, Our Logistics Readiness Center told us they are finding a high number of M16s and M4s with unserviceable firing pins. The pins' tips are blunted and there's a ring cut in their shafts...
12-May-21	M16s / M4s: Advice from Ft Leonard Wood	https://www.psmagazine.army.mil/News/Article/2604621/m16s-m4s-advice-from-ft-leonard-wood/	This article initially appeared in PS 761 (Apr 16), p. 40-42. Dear Editor, We repair the small arms at the Ft Leonard Logistics Readiness Center (LRC). We think these suggestions on the M16 rifle and M4/M4A1 carbine will help operators,...
28-May-21	Small Arms: How to Treat Your Weapon When It's Hot	https://www.psmagazine.army.mil/News/Article/2638501/small-arms-how-to-treat-your-weapon-when-its-hot/	All heat isn't the same. You have to make slight adjustments to how you care for your weapon depending on the environment. Here are some tips for the three (3) types of hot weather. ...

CBRN



There are no new articles this month.

Soldier Support



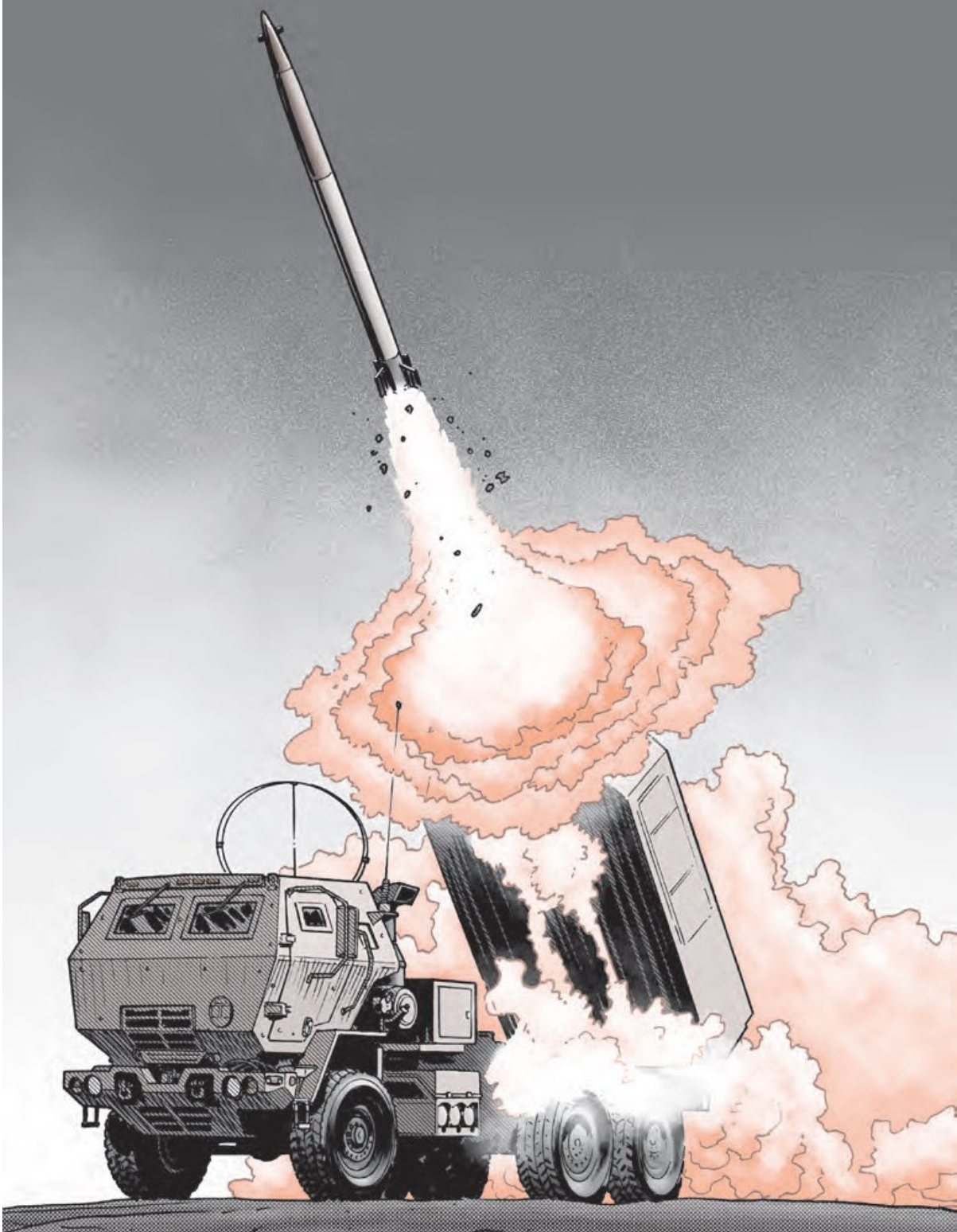
Date	Article Title	Link	Excerpt
26-May-21	Soldier Safety: Wet Bulb Checks Humidity	https://www.psmagazine.army.mil/News/Article/2633476/soldier-safety-wet-bulb-checks-humidity/	Wet bulb thermometers measure relative humidity. Relative humidity is often used with the local temperature to ensure a safe work environment, because humidity affects the body's ability to cool itself.
28-May-21	SHARP: Trust is Key to Building Strong Teams	https://www.psmagazine.army.mil/News/Article/2638810/sharp-trust-is-key-to-building-strong-teams/	Trust directly affects the chances a victim will come forward to report an incident of sexual harassment or sexual assault.

H2F



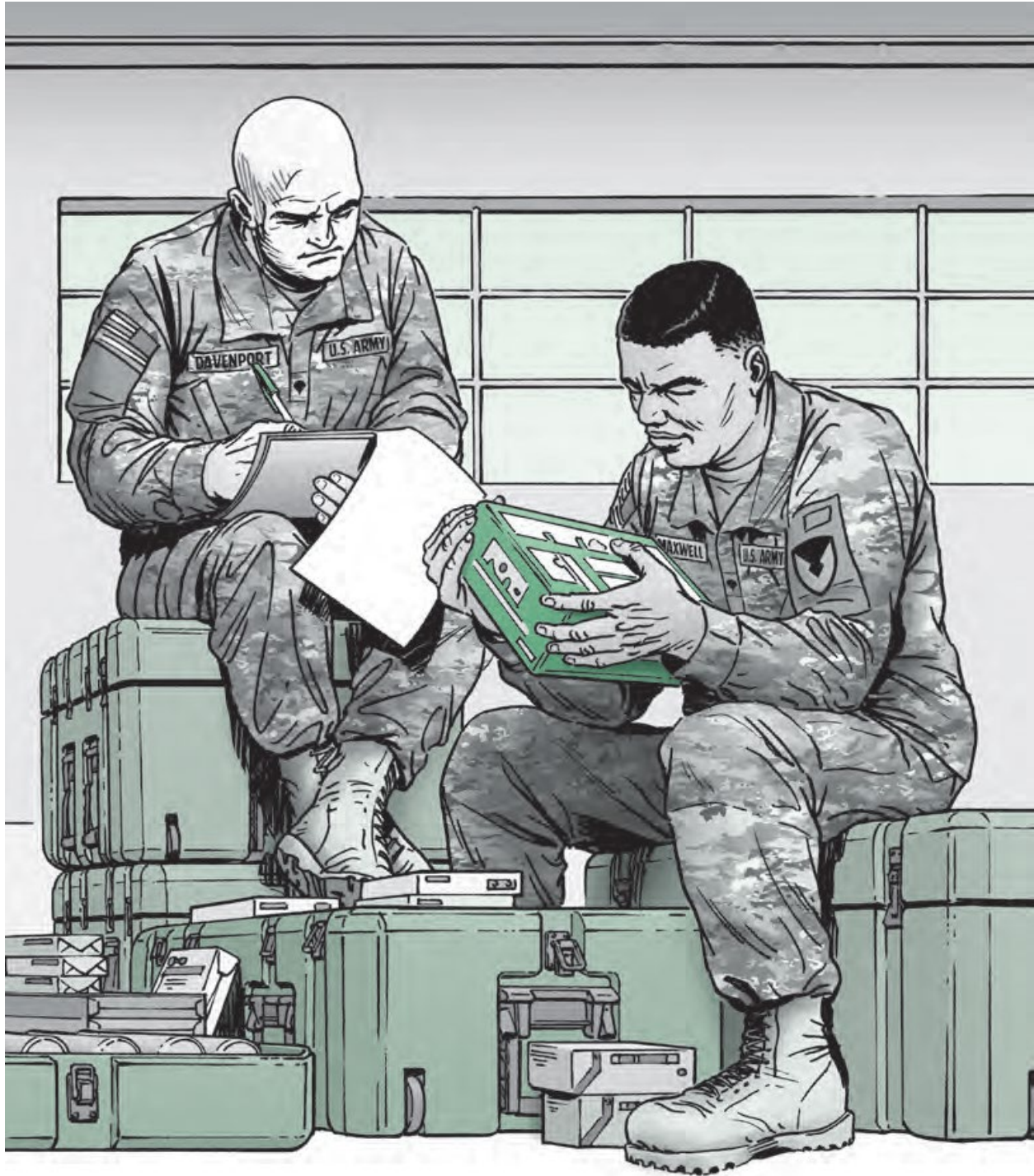
There are no new articles this month.

Missiles



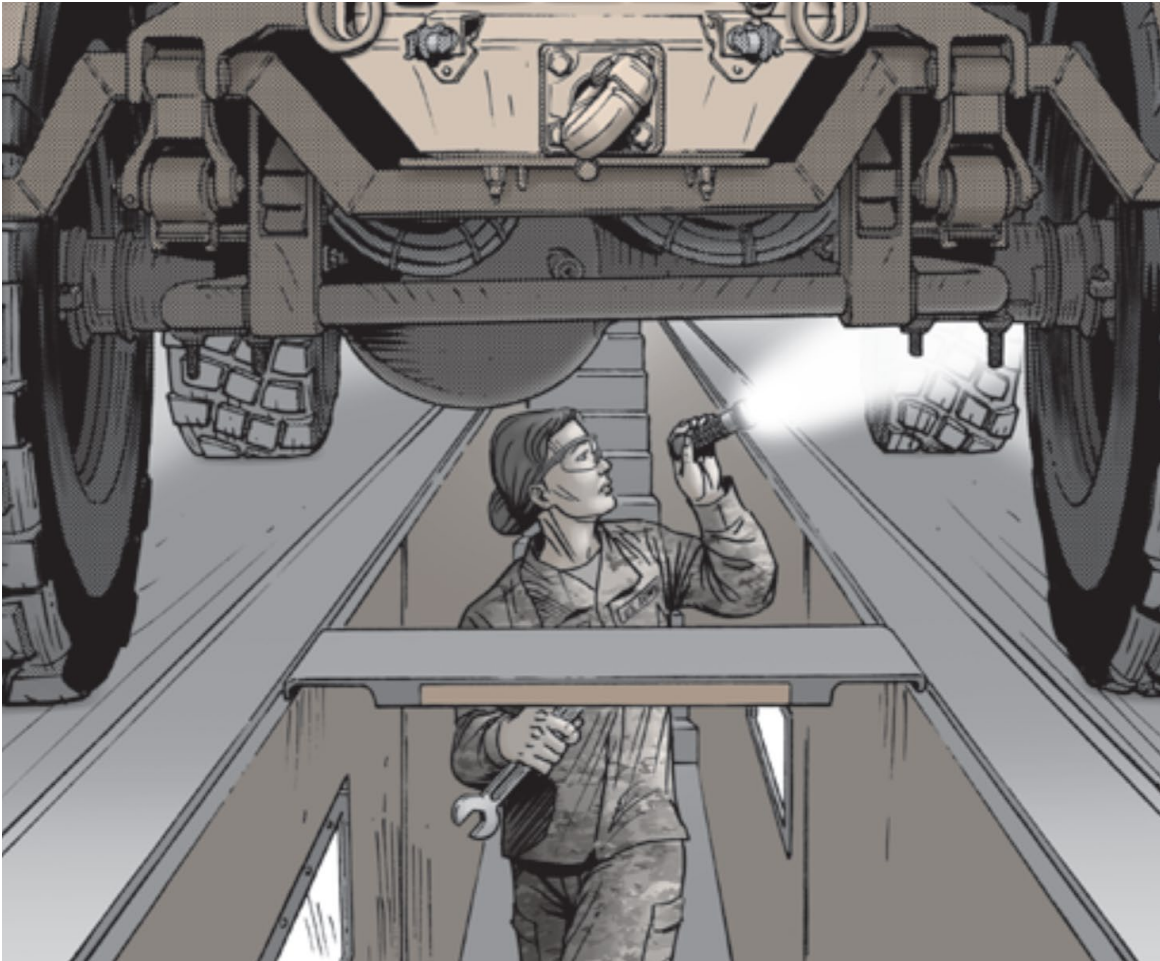
Date	Article Title	Link	Excerpt
27-May-21	Corrosion: AMCOM Has New Corrosion Website	https://www.psmagazine.army.mil/News/Article/2636447/corrosion-amcom-has-new-corrosion-website/	The new AMCOM corrosion website has a lot of great information to offer. Aviation and missile units can use the website to request assistance. You can find help from departments for corrosion, nondestructive testing (NDT) and the missile corrosion service team, just to name a few. ...

Logistics Management



Date	Article Title	Link	Excerpt
7-May-21	MSD V4: Don't Connect to the Network	https://www.psmagazine.army.mil/News/Article/2599698/msd-v4-dont-connect-to-the-network/	Don't connect your rugged or light MSD V4 to any networks under any circumstances until further notice...
26-May-21	Log Management: Take Advantage of DLA's RTD Program	https://www.psmagazine.army.mil/News/Article/2633344/log-management-take-advantage-of-dlas-rtd-program/	Defense Logistics Agency (DLA) Disposition Services offers a variety of serviceable property through the reutilization, transfer and donation (RTD) program. Department of Defense (DOD) units and other agencies eligible for RTD can often receive reutilized property at no cost and, in most cases, avoid shipping charges. Reading on to learn how to use RTD...
26-May-21	PS Magazine: Save Articles for Future Reference	https://www.psmagazine.army.mil/News/Article/2633406/ps-magazine-save-articles-for-future-reference/	Dear Editor, as an AMC TACOM LAR, I find PS articles useful. They address current problems not found in the TMs or in ARs. I print articles and give them to armorers and maintainers. ...

Tools



Date	Article Title	Link	Excerpt
4-May-21	SATS: BII NSNs	https://www.psmagazine.army.mil/News/Article/2595085/sats-bii-nsns/	Soldiers, make a note of the following basic issue item (BII) NSNs for the standard automotive tool set (SATS), one for the work bench and the other for tripod lights...
12-May-21	SECM: Ordering Air Compressors	https://www.psmagazine.army.mil/News/Article/2604834/secm-ordering-air-compressors/	Soldiers, there's some good information for you when ordering air compressors for your heavy Shop Equipment, Contact Maintenance (SECM), NSN 4940-01-333-8470 or NSN 4940-01-333-8471, and light SECM, NSN 4940-01-548-9064...
26-May-21	FRS: Ordering Engine Components	https://www.psmagazine.army.mil/News/Article/2634220/frs-ordering-engine-components/	Soldiers, you may have a hard time identifying engine parts for your M7 Forward Repair System (FRS), NSN 4940-01-533-1621, because some parts aren't listed in TM 9-4940-568-24P (Jan 08, w/Ch 1, Jul 11). ...

Commo/Electronics



Date	Article Title	Link	Excerpt
7-May-21	AHD: Spotting Defective Vehicle Adapter Pin	https://www.psmagazine.army.mil/News/Article/2599474/ahd-spotting-defective-vehicle-adapter-pin/	Units, have you recently received an acoustic hailing device (AHD) and haven't mounted it to a vehicle yet? Having issues mounting the recently issued AHD to a vehicle?
14-May-21	MEP-831A 3kW TQG: NSN Confusion Leads to Faulty Orders	https://www.psmagazine.army.mil/News/Article/2607411/mep-831a-3kw-tqg-nsn-confusion-leads-to-faulty-orders/	The MEP-831A 3kW tactical quiet generator (TQG) set, NSN 6115-01-285-3012, is covered in TM 9-6115-639-13&P (Aug 17). Before this publication, there was an error with the callouts for the 60Hz and 400Hz frequency converters in the RPSTL.

Medical Logistics



There are no new articles this month.

Make **PMCS**...

WOULD YOU STAKE
YOUR LIFE, RIGHT NOW,
ON THE CONDITION OF
YOUR EQUIPMENT?



...a **Team Effort** in
your **Motor Pool!**