



TB 43-PS-81

The Preventive Maintenance Monthly Index

Of Online Articles

15 JULY 2021

A cartoon illustration of a man in military uniform holding a respirator mask. In the background, two other figures in protective suits are cleaning a vehicle with high-pressure water and brushes. A speech bubble from the man in the foreground contains the text: 'HERE'S AN INDEX OF THE PS MAGAZINE ARTICLES THAT APPEARED ON OUR WEBSITE FROM JUN 1, 2021 THROUGH JUN 30, 2021.'

HERE'S AN INDEX OF THE PS MAGAZINE
ARTICLES THAT APPEARED ON OUR WEBSITE
FROM **JUN 1, 2021** THROUGH **JUN 30, 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.

<https://www.psmagazine.army.mil>



The Preventive Maintenance Monthly Index of Online Articles

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TB 43-PS-810, *The Preventive Maintenance Monthly Index of Online Articles* is an official publication of the Department of the Army, providing a reference tool for all Soldiers assigned to combat and combat support units to access PS Magazine articles published to its official .mil website. All referenced articles have been reviewed and approved by the agency responsible for the equipment, publication or policy discussed in a referenced article. Application of the information in those articles is encouraged but optional with the user. The use of product or company names does not constitute endorsement of those products, services or companies by the U.S. Army. The use of non-DoD hyperlinks, along with that content, does not constitute endorsement by the DoD or DA. Neither DoD nor DA exercises any editorial control over, and cannot vouch for, content.

PS: The Preventive Maintenance Monthly Index of Online Articles (ISSN 0475-2953)
is published monthly by the Department of the Army, Redstone Arsenal, AL 35898.

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.

Just write to:

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PS, the Preventive Maintenance Monthly
USAMC ARMY SUSTAINMENT COMMAND
BLDG 3648C-1
Redstone Arsenal, AL 35898

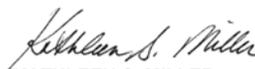
Or email:
usarmy.redstone.asc.mbx.psmag@mail.mil

Internet address:
<https://www.psmagazine.army.mil>

By Order of the Secretary of the Army:

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2118252

DISTRIBUTION:
Distributed in electronic media only (EMO).

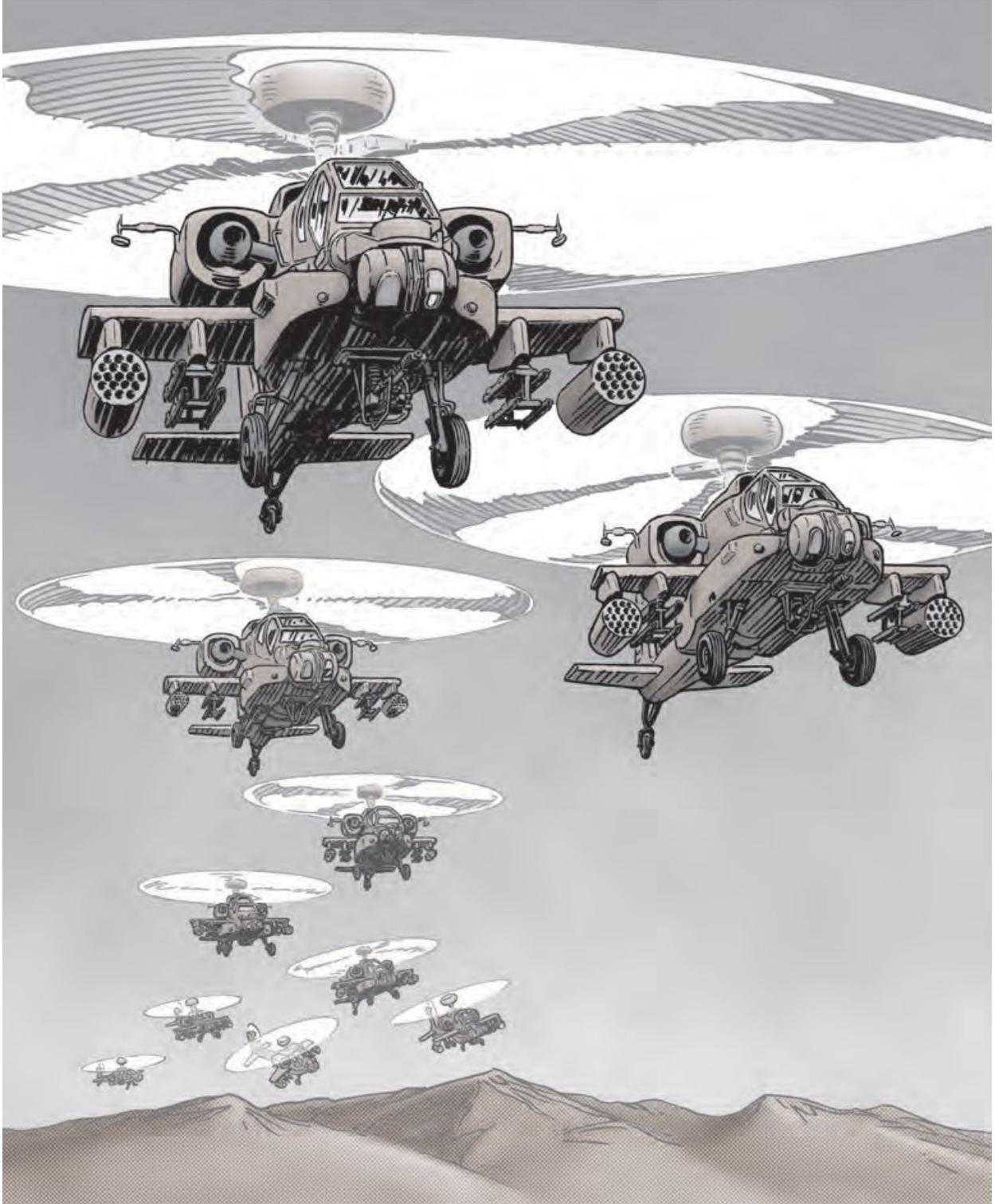
General & Special Topics



Date	Article Title	Link	Excerpt
2-Jun-21	PS Magazine Celebrates 70 Years Informing Army Readiness	https://www.psmagazine.army.mil/News/Article/2642839/ps-magazine-celebrates-70-years-informing-army-readiness/	Few Army missions have lasted 70 continuous years. PS Magazine is one of them. Born in June 1951, in the midst of the Korean War, it was the brainchild of a former Soldier and cartoonist, Will Eisner, who was and remains one of the most highly-regarded practitioners of sequential art....
2-Jun-21	Leader Interview: CW5 Pitts - Insights on NCOMP	https://www.psmagazine.army.mil/News/Article/2642251/leader-interview-cw5-pitts-insights-on-ncomp/	Earlier this month, MSG Half-Mast travelled to the Pentagon to speak with Chief Warrant Officer Five Robert C. Pitts III, Senior Ordnance and Logistics Officer, HQDA G-4 to discuss non-combat operations maintenance plans (NCOMP)...
4-Jun-21	I Own This: May 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2646484/i-own-this-may-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. ...
6-Jun-21	Seven Decades of PS Magazine: An Infographic	https://www.psmagazine.army.mil/News/Article/2646899/seven-decades-of-ps-magazine-an-infographic/	This infographic gives a snapshot of our seven (7) decades bringing preventive maintenance, sustainment and safety information to Soldiers (as well as Marines, Sailors and Airmen) around the globe...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
21-Jun-21	Leader Interview: CSM Carr - SDDC	https://www.psmagazine.army.mil/News/Article/2664345/leader-interview-csm-carr-sddc/	MSG Half-Mast recently traveled to Scott Air Force Base, Illinois to speak with Command Sergeant Major (CSM) Rocky Carr, the Military Surface Deployment and Distribution Command's (SDDC) Senior Enlisted Leader...

23-Jun-21 Safety: Stay Alert On and Off Duty <https://www.psmagazine.army.mil/News/Article/2668010/safety-stay-alert-on-and-off-duty/> Safety is an important consideration whether you're on or off duty...

Aviation



Date	Article Title	Link	Excerpt
6-Jun-21	Seven Decades of PS Magazine: An Infographic	https://www.psmagazine.army.mil/News/Article/2646899/seven-decades-of-ps-magazine-an-infographic/	This infographic gives a snapshot of our seven (7) decades bringing preventive maintenance, sustainment and safety information to Soldiers (as well as Marines, Sailors and Airmen) around the globe.
8-Jun-21	MEDEVAC: Hoist Mod Approved for Event Counter Viewing Window	https://www.psmagazine.army.mil/News/Article/2650292/medevac-hoist-mod-approved-for-event-counter-viewing-window/	Mechanics, aviation engineering directorate liaison engineers—or AED LEs—now have permission to modify the MEDEVAC’s external rescue hoist, NSN 1680-01-505-3913, aft cowling.
9-Jun-21	H-60A/L/M: NSNs for IVHMU Battery Cover Screws	https://www.psmagazine.army.mil/News/Article/2650700/h-60alm-nsns-for-ivhmu-battery-cover-screws/	Some Black Hawk integrated vehicle health management units (IVHMUs) are getting turned in for missing or stripped 3.6V battery cover screws.
15-Jun-21	UH-72A: Pre-flighting Lakota Protects Airframe	https://www.psmagazine.army.mil/News/Article/2659073/uh-72a-pre-flighting-lakota-protects-airframe/	Pilots and crew, Failing to secure the aircraft hydraulic crest cowlings prior to flight is becoming a bad trend. And it’s preventable.
21-Jun-21	UH-60/AH-64/CH-47: Turn in Unserviceable ARC-231 Parts for Repair	https://www.psmagazine.army.mil/News/Article/2664609/uh-60ah-64ch-47-turn-in-unserviceable-arc-231-parts-for-repair/	Mechanics, getting serviceable parts is essential to keeping your aircraft mission ready.
21-Jun-21	H-60: Keep in Touch with Safety Office	https://www.psmagazine.army.mil/News/Article/2664662/h-60-keep-in-touch-with-safety-office/	The Utility Helicopter Safety Office has a direct email for units to submit inquiries or any other issues affecting safety.

21-Jun-21	UH-60: Get Covers for Your Aircraft	https://www.psmagazine.army.mil/News/Article/2664702/uh-60-get-covers-for-your-aircraft/	Aircraft covers do a great job protecting the airframe and its internal components from environmental damage.
23-Jun-21	All Aircraft: Preparing for Summer Weather	https://www.psmagazine.army.mil/News/Article/2664940/all-aircraft-preparing-for-summer-weather/	When spring and summer arrive, most people think of getting outdoors for barbeques, pools or the beach and other activities.
23-Jun-21	Safety: Stay Alert On and Off Duty	https://www.psmagazine.army.mil/News/Article/2668010/safety-stay-alert-on-and-off-duty/	Safety is an important consideration whether you're on or off duty.

CBRN



Date	Article Title	Link	Excerpt
21-Jun-21	M12A1 Decon: Wet and Dry Batteries	https://www.psmagazine.army.mil/News/Article/2664307/m12a1-decon-wet-and-dry-batteries/	Soldiers, if your unit has the M12A1 decontamination apparatus, be aware that the dry battery, NSN 6140-00-059-3528, is listed in FED LOG as a terminal item with no replacement. But there's a suitable replacement, although it has some limitations...

Combat Vehicles



Date	Article Title	Link	Excerpt
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...

Construction



Date	Article Title	Link	Excerpt
3-Jun-21	Backhoe Loader: Secondary Air Filter	https://www.psmagazine.army.mil/News/Article/2642727/backhoe-loader-secondary-air-filter/	This article initially appeared in PS 742 (Sep 14), p. 60. Get a new secondary air filter for your backhoe loader (BHL) with NSN 2940-01-566-5009. The previous NSN is for a terminal item...
3-Jun-21	D7G Tractor: Stuck Lever Linkage Reminder	https://www.psmagazine.army.mil/News/Article/2642747/d7g-tractor-stuck-lever-linkage-reminder/	This article initially appeared in PS 675 (Feb 09), p. 54. The linkage for the governor control lever (throttle) gets corroded from moisture. enough corrosion or rust causes the lever to be sluggish to push or pull or not move at all...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
15-Jun-21	6K Forklift Battery Strap	https://www.psmagazine.army.mil/News/Article/2658252/6k-forklift-battery-strap/	This article initially appeared in PS 742 (Sep 14), p. 61. Get the rubber retaining strap for the battery box on your 6K variable reach rough terrain forklift with the NSN in this article...
21-Jun-21	D7R II Dozer: PMCS Error in TM	https://www.psmagazine.army.mil/News/Article/2660195/d7r-ii-dozer-pmcs-error-in-tm/	This article initially appeared in PS 730 (Sep 13), p. 60. Operators, forget about using the blade float indicator mentioned in PMCS Step 26 of TM 5-2410-241-10...
23-Jun-21	ATLAS II Filter Housing Plug	https://www.psmagazine.army.mil/News/Article/2668328/atlas-ii-filter-housing-plug/	Get a filter housing plug with wire loop for your ATLAS II forklift using NSN 6150-01-645-6084...

Commo/Electronics



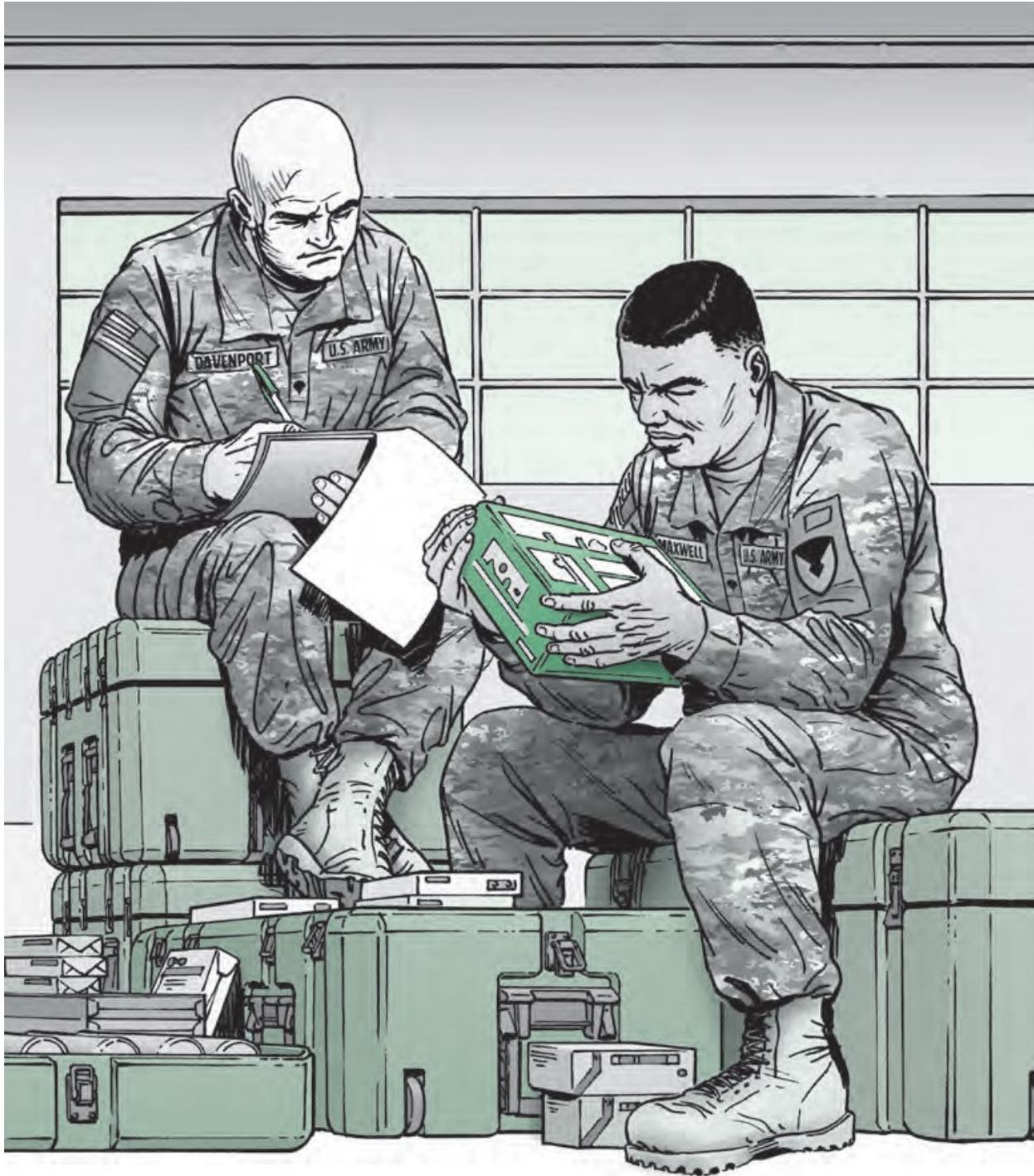
Date	Article Title	Link	Excerpt
2-Jun-21	Communications: Equipment Codes Decoded	https://www.psmagazine.army.mil/News/Article/2640930/communications-equipment-codes-decoded/	DOD communications nomenclature is a special kind of language. It identifies equipment at the system, subsystem, set, group or unit level. It tells you what kind of equipment it is, where it's used and what it's used for.
9-Jun-21	Be Prepared for Hot Weather: A List of Must- Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
23-Jun-21	2kW MTG: LOP Switch Update	https://www.psmagazine.army.mil/News/Article/2667986/2kw-mtg-lop-switch-update/	The low oil pressure (LOP) switch on 2kW military tactical generators (MTGs) MEP-531A (120 VAC, 60Hz) and MEP-501A (28 VDC) has changed. The new LOP switch requires a different coupling that must be changed when replacing the old LOP switch. The couplings are not interchangeable.

H2F



There are no new articles this month.

Logistics/Maintenance Management



There are no new articles this month.

Medical Logistics



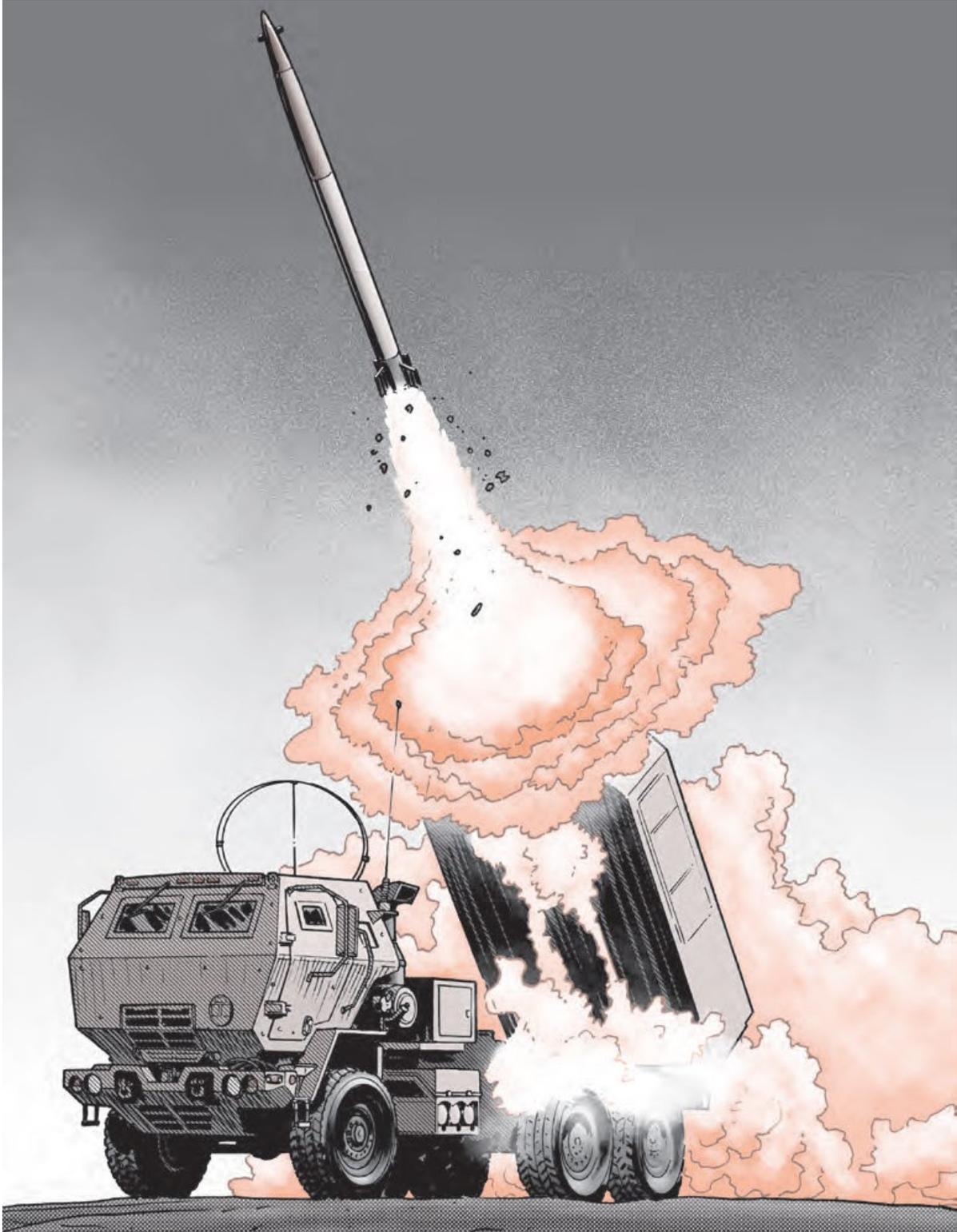
There are no new articles this month.

Mines



Date	Article Title	Link	Excerpt
3-Jun-21	M139 Volcano: Hand Control Unit (HCU) Replaced by New HCU Cable Set	https://www.psmagazine.army.mil/News/Article/2642591/m139-volcano-hand-control-unit-hcu-replaced-by-new-hcu-cable-set/	<p>If you plan to use your unit's M139 Volcano on HEMTTs, you need to know about a major change to the hand control unit (HCU). The Volcano's HCU has two (2) NSNs. Both are being replaced by a new HCU cable set, NSN 1095-01-689-2286...</p>

Missiles



Date	Article Title	Link	Excerpt
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
14-Jun-21	ITAS: Repair or Replace Damaged Tube?	https://www.psmagazine.army.mil/News/Article/2656870/itas-repair-or-replace-damaged-tube/	Operators, while performing PMCS on your Improved Target Acquisition System (ITAS) using TM 9-1425-923-10 (Mar 19), do you know what to do if you find the launch tube has a crack or is damaged?...

Small Arms



Date	Article Title	Link	Excerpt
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
10-Jun-21	Ammunition: How Heat Affects Ammo	https://www.psmagazine.army.mil/News/Article/2653340/ammunition-how-heat-affects-ammo/	Heat doesn't affect all ammo the same way. Keep reading to find out more...
10-Jun-21	M3E1 Recoilless Rifle: Need Training Information?	https://www.psmagazine.army.mil/News/Article/2653821/m3e1-recoilless-rifle-need-training-information/	Soldiers, if you have an M3E1 recoilless rifle and are looking for information, look no longer. Read about the go-to source for information...

Soldier Support



Date	Article Title	Link	Excerpt
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...

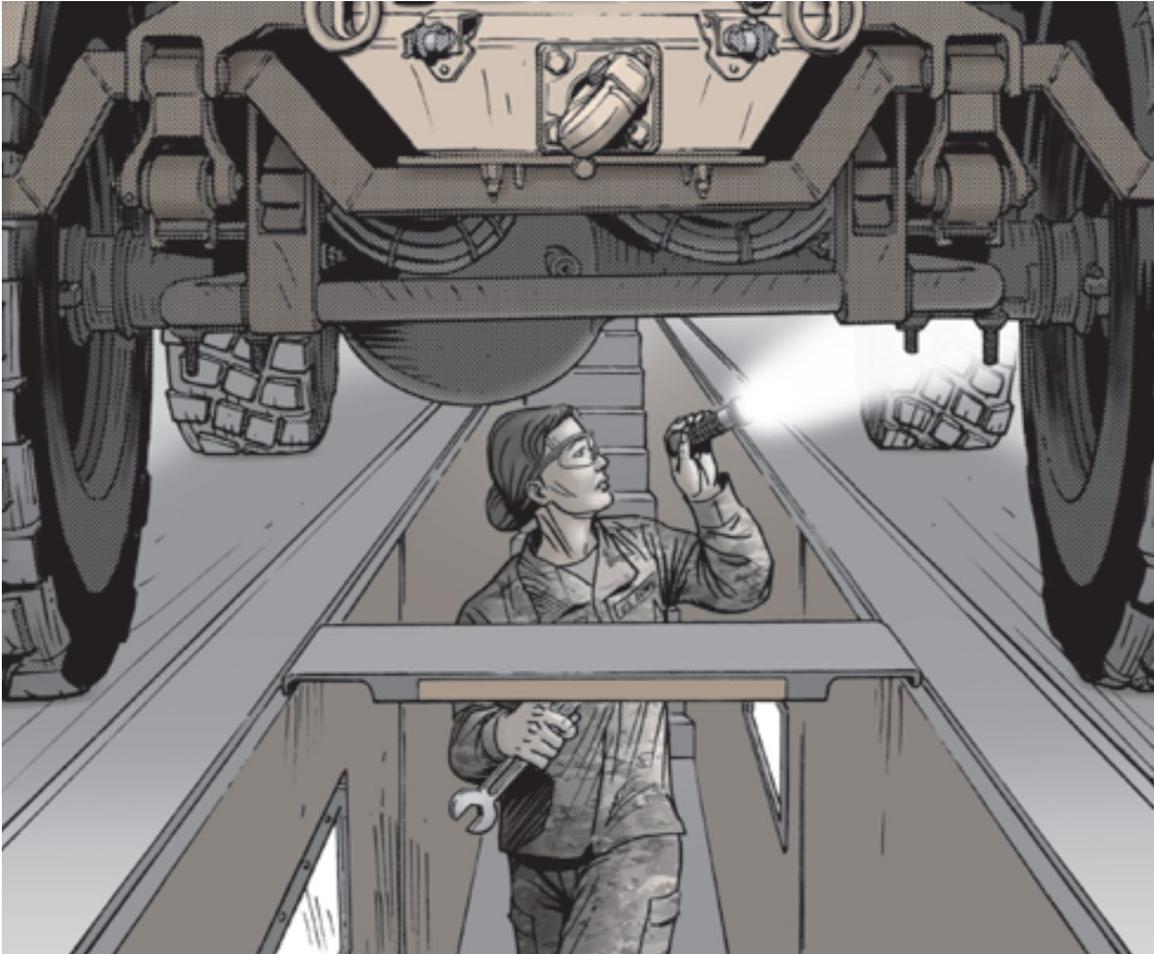
Tactical Vehicles



Date	Article Title	Link	Excerpt
1-Jun-21	Corrosion: Protect Hoses from Getting Hosed by the Sun	https://www.psmagazine.army.mil/News/Article/2639021/corrosion-protect-hoses-from-getting-hosed-by-the-sun/	Don't think your vehicle's air or hydraulic hoses can fall victim to corrosion? Better think again! It's called weathering and that spells corrosion. Read all about it here...
3-Jun-21	M139 Volcano: Hand Control Unit (HCU) Replaced by New HCU Cable Set	https://www.psmagazine.army.mil/News/Article/2642591/m139-volcano-hand-control-unit-hcu-replaced-by-new-hcu-cable-set/	If you plan to use your unit's M139 Volcano on HEMTTs, you need to know about a major change to the hand control unit (HCU). The Volcano's HCU has two (2) NSNs. Both are being replaced by a new HCU cable set, NSN 1095-01-689-2286...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
10-Jun-21	Tactical Vehicles: Got Battery Questions?	https://www.psmagazine.army.mil/News/Article/2653327/tactical-vehicles-got-battery-questions/	If you've got battery questions about any of your wheeled vehicles, no worries! The Ground Vehicle Systems Center (GVSC) has the answers. Contact the GVSC battery hotline at DSN 786-8000 or (586) 282-8000. Read on for more info...
11-Jun-21	FMTV: Get the Right Gladhand Couplings	https://www.psmagazine.army.mil/News/Article/2653537/fmtv-get-the-right-gladhand-couplings/	Having problems with your FMTV brakes locking or the parking brake won't engage or disengage? It's possible the front service and emergency gladhands have the wrong couplings installed. Get the latest here...
17-Jun-21	HEMTT A4: Don't Panic over Hull Cracks	https://www.psmagazine.army.mil/News/Article/2662297/hemtt-a4-dont-panic-over-hull-cracks/	Maintainers, if you've done a visual inspection of your HEMTT A4 truck and discovered hull, cab or foot well cracks, don't panic! These cracks are cosmetic only and don't affect the safety or function of the truck. We've got the info you need...

21-Jun-21	HMMWV: Air Conditioning Re-Charge Tools	https://www.psmagazine.army.mil/News/Article/2664128/hmmwv-air-conditioning-re-charge-tools/	<p>Mechanics, is it time to re-charge the air conditioning in your unit's HMMWVs? Be sure to use the right NSN when ordering the refrigeration tool kit...</p>
30-Jun-21	M915A5 Tractor Truck: Use 12V Motor Blower Assembly	https://www.psmagazine.army.mil/News/Article/2677515/m915a5-tractor-truck-use-12v-motor-blower-assembly/	<p>Operators, you'll want to be careful ordering a motor blower assembly for your tractor. That's because Item 18 in Fig 275 of TM 9-2320-426-13&P (IETM EM 0308, Aug 14) shows a 24V motor blower assembly as NSN 6105-01-576-7897, but that's wrong. Don't order the 24V because you need the 12V! Here's the 12V NSN...</p>

Tools



Date	Article Title	Link	Excerpt
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
21-Jun-21	FRS: Regulator Valve NSN	https://www.psmagazine.army.mil/News/Article/2664152/frs-regulator-valve-nsn/	Soldiers, if you're trying to order regulator valve, NSN 4820-01-480-6647, for your forward repair shelter (FRS), you'll notice in FED LOG that the part has an acquisition advice code (AAC) of Y (item discontinued without a replacement)...

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