

BA-5590A/D with SOCI Coming Soon

For all standard BA-5590 applications (like SINGGARS, Javelin, AN/PRC-104, ACADA, etc.), the Army and DLA will soon introduce a version of the battery with a state-of-charge indicator (SOCI).

The SOCI allows users to determine how much life is left using LED indicators on the battery. Using SOCI will make it easier to use all the power in a battery before disposal.

Available in early 2006, the battery will come with NSN 6135-01-523-3037 and cost about \$355 for a 4-pack. During initial fielding, the batteries will be available in limited quantities to targeted test customers.

More details will follow on how to get the batteries. Meanwhile, continue ordering BA-5590B, NSN 6135-01-438-9450.



M1074P1, M1075P1 PLS Power Steering Pinch

If your PLS has add-on armor (AoA), you could have a pinching problem.

The power steering hose, NSN 4720- 01-346-6252, on some M1074P1 and M1075P1 vehicles may be pinched between the right rear armor panel and the right side armor mine blast panel. Only vehicles in Southwest Asia (SWA), Europe and at Ft Carson are affected.

Rubbing or pinching of the hose can cause a leak that leads to a complete loss of power steering. While the vehicle can still be steered, the lack of response can lead to an accident. Trucks with a Class III leak or that have damaged hoses or fittings are NMC.

TACOM SOUM 05-010 requires a one-time technical inspection of these trucks before their next operation. Follow these steps:

1. Look between the rear mine blast panel and the right rear armor panel. If you find any pinched hoses, continue with steps 2 and 3. If not, skip to step 4.
2. Remove the four bolts holding the rear mine blast panel to the right side mine blast bracket. That allows the mine blast panel to drop about four inches.
3. Use a wooden 2x4—or other similar object—that's five feet or longer to push the pinched hoses toward the inside of the truck. While holding the hoses out of the way, reinstall the four bolts and torque 'em to 80 lb-ft.
4. Remove the engine access panel inside the truck's cab. You'll have to remove 22 screws, lock washers and flat washers to get the panel off.
5. Using a flashlight, closely inspect the hydraulic hoses for any leaks, cuts or other damage. Hoses that are leaking or have cuts that extend through the steel braiding must be replaced.
6. Cut a 5x8 inch piece of flexible rubber material, such as a mud flap, and wrap it around the hoses where they touch the armor panel. Hold the rubber in place with two long cable ties, such as NSN 5975-00-433-5339. The rubber acts as a shield that keeps the armor panel from rubbing and damaging the hoses.
7. Replace the engine access panel.

DISTRIBUTION: To be distributed in accordance with the initial distribution number (IDN) 340312, requirements for TB 43-PS-Series.

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