

Fox NBCRS  
Vehicle...

# HYDRAULIC FLUID HELP PLEASE!

I WONDER  
IF THIS INFO  
ON YOUR  
HYDRAULIC  
FLUID HAS  
CHANGED IN  
THE LAST  
YEAR?



I WOULDN'T  
KNOW... BUT  
I BELIEVE  
HALF-MAST  
HAS THE  
ANSWERS!

Dear Half-Mast,

In PS 686 (Jan 10), you said not to use cherry juice in the Fox's hydraulic system, but instead to use H540 hydraulic fluid. And if H540 isn't available, substitute AW46. Neither has an NSN.

I have these questions:

- Are H540 and AW46 still unavailable in the supply system?
- We have found vendors for AW46, but we are unsure their product meets the Fox requirements. How can we be sure?
- When you use a different hydraulic fluid in the Fox, should you first purge the system to get rid of the old fluid?

N.C.

Dear N.C.,

*Excellent questions!*

*H540 and AW46 are still unavailable in the Army supply system. But they can be purchased through your Fox's mobile backup team (MBT), which should be a part of every Fox unit. They are the contractors that support the Foxes locally. If you have trouble locating your MBT, contact Henry St. Pierre, (410) 436-5527, or email: [henry.stpierre@us.army.mil](mailto:henry.stpierre@us.army.mil)*

*Since you will be getting hydraulic fluid through your MBT, you won't need to worry if it's the right kind.*

*Do not mix hydraulic fluids. When different kinds of fluids are mixed, that hurts the fluid's effectiveness and can lead to damage of vital parts. If you're changing kinds of fluid, first purge the old fluid from the hydraulic system.*

*HJP 11/1*