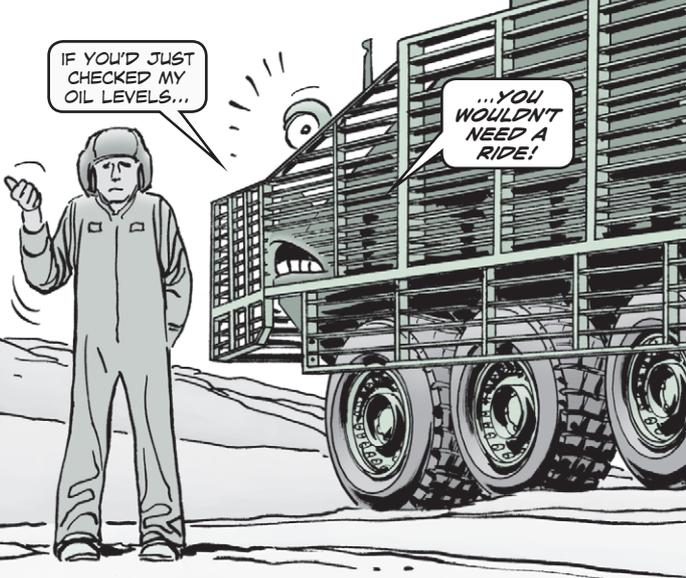


Stryker...

**OIL'S WELL THAT ENDS WELL**



DRIVERS, OIL IS THE LIFE BLOOD OF YOUR STRYKER'S ENGINE.

WITHOUT ENOUGH OF IT, THE ENGINE MAY BURN OUT AND YOU'RE LEFT THUMBING A RIDE.

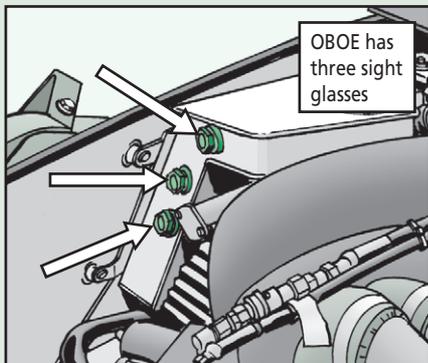
### OBOE

The on board oil exchanger (OBOE) is just what it sounds like—an oil exchange system. Every 10 hours of operation, the OBOE takes approximately 1/4-gal of oil from the engine and injects it into the fuel system where it's burned off.

The OBOE then replaces that engine oil from its 1.71-gal reservoir. When full, the OBOE can continue to replace the burned-off engine oil for about 60 hours before running dry.

When empty, the OBOE continues drawing oil from the engine for burn-off. Eventually there's not enough oil for the engine and it burns up!

There are three sight glasses on the side of the OBOE—one at the top, one in the middle, and one near the bottom. If you see oil in the top sight glass, you're good to go. If you can't see oil in the bottom sight glass, the OBOE is **WAY** overdue for a fill-up.



### Engine Oil

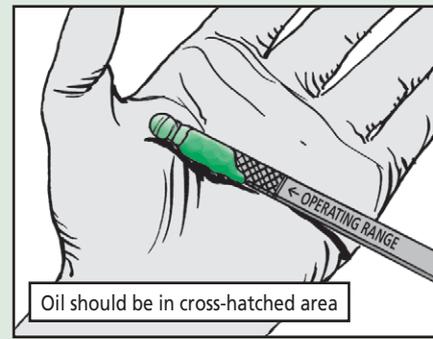
Some drivers figure as long as they keep the OBOE filled, there's no need to check the engine oil. Wrong!

Sure, a full OBOE will replenish that burned-off engine oil. But that doesn't mean you couldn't have a leak or oil contamination. And the only way to know is to check the engine oil!

Always make sure your Stryker is on level ground before checking the engine oil level. Also, the engine must be shut down at least 20 minutes before you pull the dipstick.

The oil level should be in the crosshatched area of the dipstick. Look for whitish blobs that indicate water contamination. Take a sniff, too. That's the best way to tell if the oil is contaminated with fuel.

While you're checking the oil level, take a close look at the dipstick tube for cracks or leaks. Oil overflow, discolored oil, or a cracked dipstick tube deadlines the vehicle.



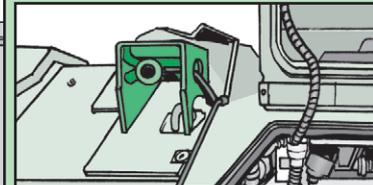
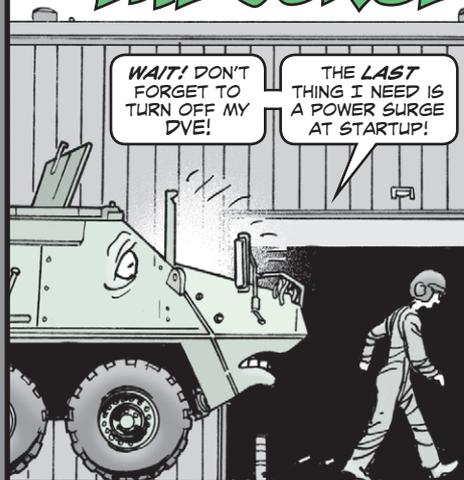
Stryker...

## STOPPING THE SURGE

Drivers, when the day's over and you're parking your Stryker in the motorpool, make sure you shut off power to the driver's vision enhancer (DVE).

WAIT! DON'T FORGET TO TURN OFF MY DVE!

THE LAST THING I NEED IS A POWER SURGE AT STARTUP!



Turn off power to DVE to prevent power surge to camera

If you forget, a power surge at the next startup could damage the DVE camera, NSN 5855-01-525-1631, or the DVE screen, NSN 5980-01-525-1688.

If that happens, you're looking at a hefty bill. A new camera costs almost \$11,000. A new screen will set your unit back more than \$3,600.