

TRAINING ALERT

Train as if your life depends on it... **BECAUSE IT DOES!**

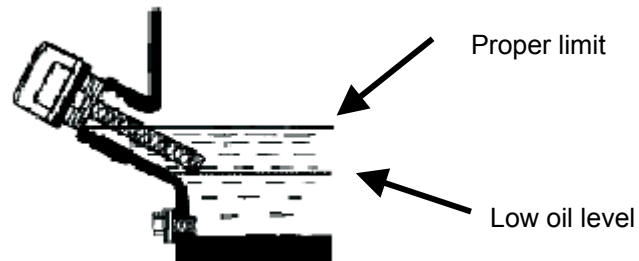
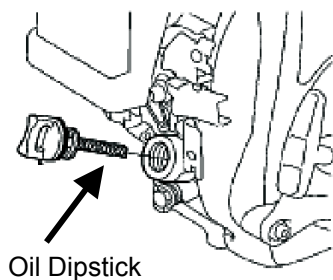
Number 04-07

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The In-Service Section will issue training alerts as the need arises. They are intended to be shared at line-up.

LOW OIL CUTOUT IN HOLMATRO POWER UNIT

Recent tests on the Holmatro power units currently used by the L.A.F.D. have exposed potential problems during emergency service. Each unit is equipped with a low-oil alert system which will automatically stop the engine when low oil is detected. This cut-out device stops the engine immediately when activated. The cut-out switch will stop the engine when the unit is tilted from level ground 15° to 40° in any direction, or if levels fall below the upper limit in the reservoir.



According to the Honda engine service manual, oil level checks on this unit are to be done by placing the dipstick into the filler neck but **not** screwing the dipstick into the housing. The oil reservoir is very small ($\frac{1}{2}$ pint). The difference between screwing the dipstick into the housing, or not, is enough to make the operator believe the oil level is in the proper range, when actually it is in the low oil range that can trigger an unexpected shutdown of the tool!

Officers and members that are responsible for the readiness of this tool should ensure that the oil level is kept at the top of the filler neck at all times to prevent accidental low oil cutout during extrication operations!

REMEMBER: When troubleshooting problems, if the tool sputters and dies it is likely a fuel issue. If the engine dies suddenly, it is likely an electrical issue. Contact Mike at S&M (small engine shop) with any questions.