



# HEAVY-DUTY PRESSURE SWITCHES

Tech Support 1-800-265-1818  
<http://usa.vdo.com>

Instruction Sheet # A2C59519521

Rev 06-2011



## Installation Instructions:

1. **Do not** use Teflon tape or sealant on the threads. It will cause a grounding issue and the switch will not work properly.
2. Install the pressure switch at desired location, where it will not be subject to excess vibration.



(2 terminal configuration)

A. NO—Normally open  
C—Ground

B. NC—Normally closed  
C—Ground



(3 terminal configuration)

Dual Circuit:  
NO—Normally open  
NC—Normally closed  
C--Ground

### *Heavy-Duty Pressure Switch Technical Specifications*

**Normally Open:** Contacts open until pressure rises which than complete the circuit.

**Normally Closed:** Contacts closed until pressure rises and breaks the circuit.

Direct action blade contact pressure switches with adjustable contact ranges:

4-7PSI  $\pm$  1;      14-24PSI  $\pm$  3;      51-90PSI  $\pm$  7

Contacts: Silver Alloy      Electrical Ratings

Resistance:      15 Amp 6VDC

Operating Pressure ( set point range )

8 Amp -12VDC

4-24 PSI-150 PSI 25-90 PSI-1250 PSI

4 Amp - 24VDC

Inductive:      1 Amp -120VAC

.05Amp-240VAC

Base

Steele plated

Temperature Range: -40°F to



## HEAVY-DUTY PRESSURE SWITCHES

Tech Support 1-800-265-1818  
<http://usa.vdo.com>

Instruction Sheet # A2C59519521

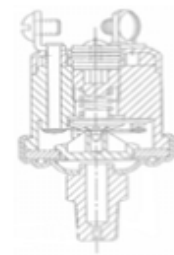
Rev 06-2011

**Warning Notice:**

VDO mechanical oil pressure switches are not to be used with any type of fuel application. VDO mechanical oil pressure switches may be used in motor vehicles and boats only. VDO mechanical oil pressure switches are not suitable for use in aircraft or any other purposes.

**NO OTHER USE OR APPLICATION IS RECOMMENDED. ANY OTHER USE OR APPLICATION WILL AUTOMATICALLY VOID ANY WARRANTY.**

**VDO WILL NOT BE RESPONSIBLE FOR THE IMPROPER USE OF THE MECHANICAL OIL PRESSURE SWITCHES.**



NO—Normally open  
C ----Ground  
NC—Normally Closed

Merchandise warranted against defects in factory workmanship and materials for a period of 24 months after purchase. This warranty applies to the first retail purchaser and covers only those products exposed to normal use or service. Provisions of this warranty shall not apply to a VDO product used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the product, or misapplication, misuse, negligence or accident. On any VDO part or VDO product found to be defective after examination by manufacturer, manufacturer will only repair or replace the merchandise through the original selling dealer. Manufacturer assumes no responsibility for diagnosis, removal and/or installation labor, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of merchantability of fitness, and any other obligation on the part of manufacturer, or selling dealer.

(NOTE: This is a "Limited Warranty" as defined by the Magnuson-Moss Warranty Act of 1975.)