

INSTRUCTIONS



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99TA526433 (for RCD use only)

Instruction Sheet Number: **99TA526433**

Description: Oil Sensor Block Kit

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Part Number: 06DA660169

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
1	SENSOR BLOCK	06EA507202	1
2	ORING FITTING	06EA407204	1
3	GASKET	06DA504473	1
4	SOCKET HEAD BOLT	AA44AA203	4
5	1/4" NPT PLUG	CA63AS051	1
6	INSTRUCTIONS	99TA526433	1

NOTE: This kit supersedes Carlyle sensor block kit 06DA660114 and should be used for all oil sensor block field replacements.

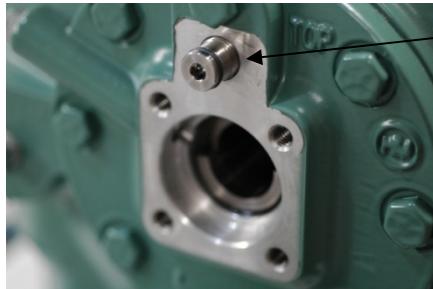
1.) Description:

The Carlyle Oil Sensor Block is designed to be installed on the compressor pump bearing end and is a necessary accessory required to support the following Carlyle oil pressure safety switch kits:

- Carlyle OPSS (06DA509570 & 06DA509571)
- Danfoss MP54
- Penn P545

2.) Oil Sensor Block Installation

1. Remove cover plate bolts, cover plate and gasket from bearing head. (During reassembly be sure that spring and recess cup is in place and do not re-use factory installed gasket.)
2. Install the 1/4" NPT oring seal fitting (Torque 20-25 ft/lb) into the high side oil pump pressure port on the compressor as shown:



Install 1/4" NPT O-ring fitting.
(P/N 06EA407204)

- 3 The sensor block gasket (P/N 06DA504473) is installed between the bearing head and sensor block with the bead side facing you. Lightly oil the gasket. Make sure the bearing head surface is clean and free from any debris.



- 4 Next, install the sensor block (P/N 06EA507202) over the gasket and the 1/4" NPT oring seal fitting as shown. Mount the sensor block to the bearing head using the four 5/16"-18 x 1-1/4" allen head bolts provided in the kit. Torque to 15 - 21 ft/lbs. (Be sure spring and recess cup are in place).

