

OIL PRESSURE SENDER REPLACEMENT

KA00084

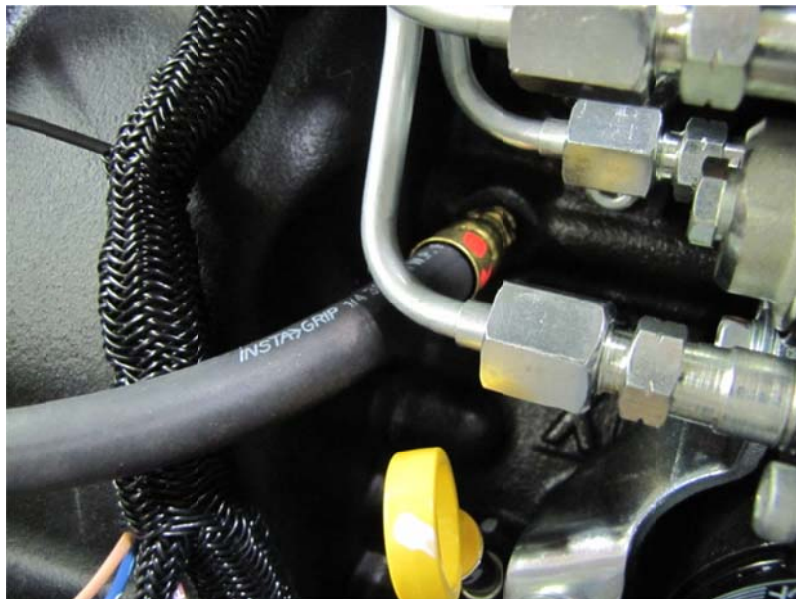
KIT – OIL SENDER REPAIR



Remove existing oil pressure sender plumbing.

Mark wires so that they are attached to the proper senders later.

Do not discard senders they will be reused.



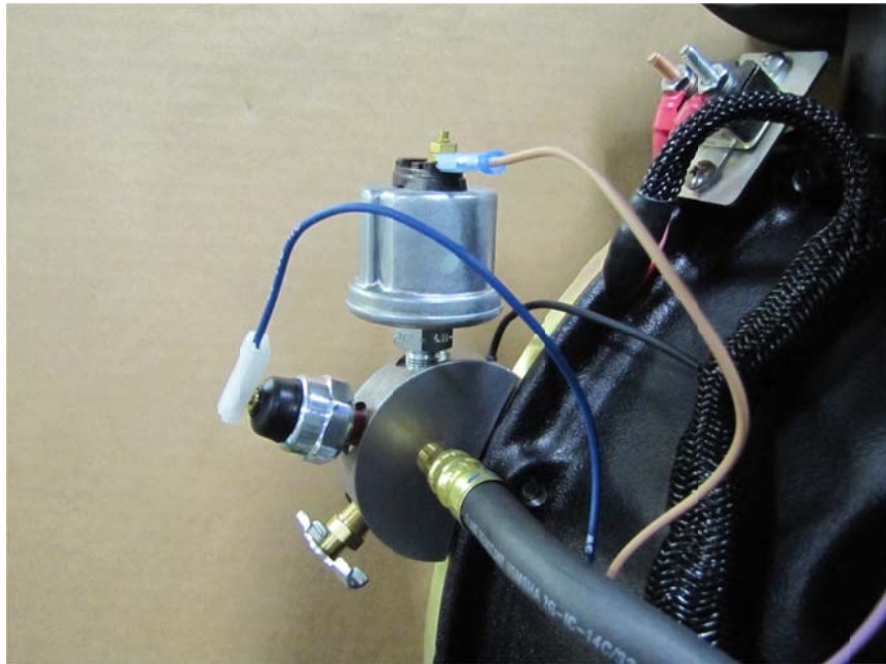
Install hose part number 4430920. NOTE: The hose has BSP threads and NPT threads, the hose end with BSP threads fits the engine block.

Prepared By: SJL
Approved By: MCR

Date 01/25/2012
1201049



Attach hose to manifold 4228300, NPT thread, before mounting to engine.

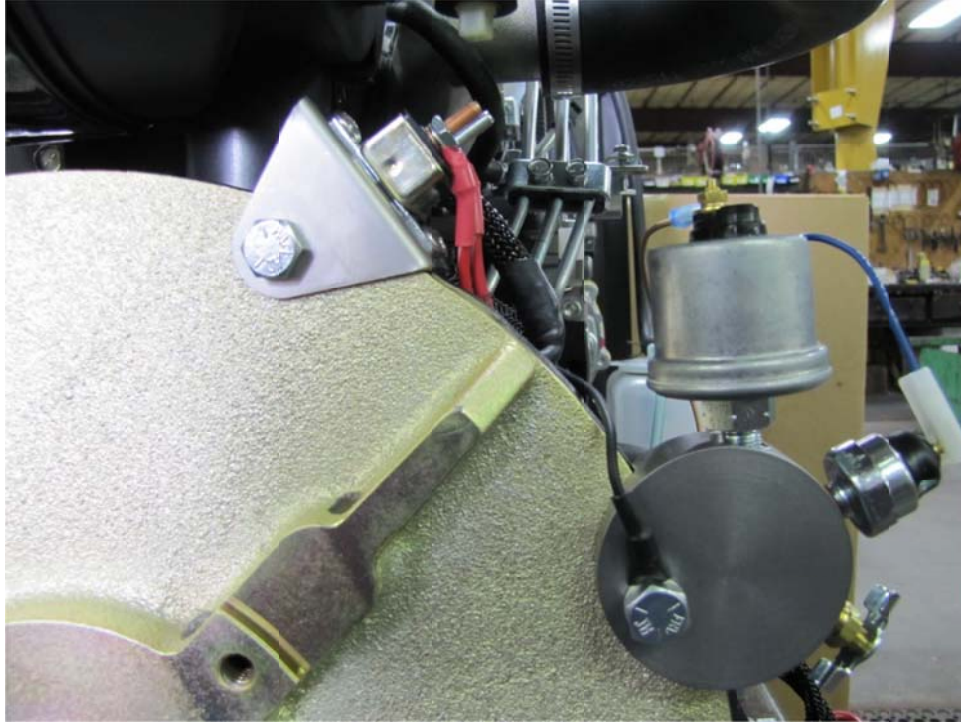


Attach manifold to engine flywheel housing, circuit breaker may have to be moved. Attach ground wire with manifold.

Install oil pressure senders and drain fitting as shown, the large sender and drain fitting have NPT threads, the smaller sender has BSP threads. The manifold has BSP threads in the middle hole on the OD of the part.

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Move circuit breaker to the next bolt.

Attach oil pressure senders to the proper senders as marked from earlier.

The drain is installed in the lower hole and is used to bleed air out of the system after installation. To bleed air: start engine and open drain until oil flows out, then close drain. System is ready for service.

WARNING

When installing these components do NOT
Use any sealant or thread tape on the threads.
Doing so will prevent sender from making clean
contact with ground which will result in faulty or
no operation of the gauges.