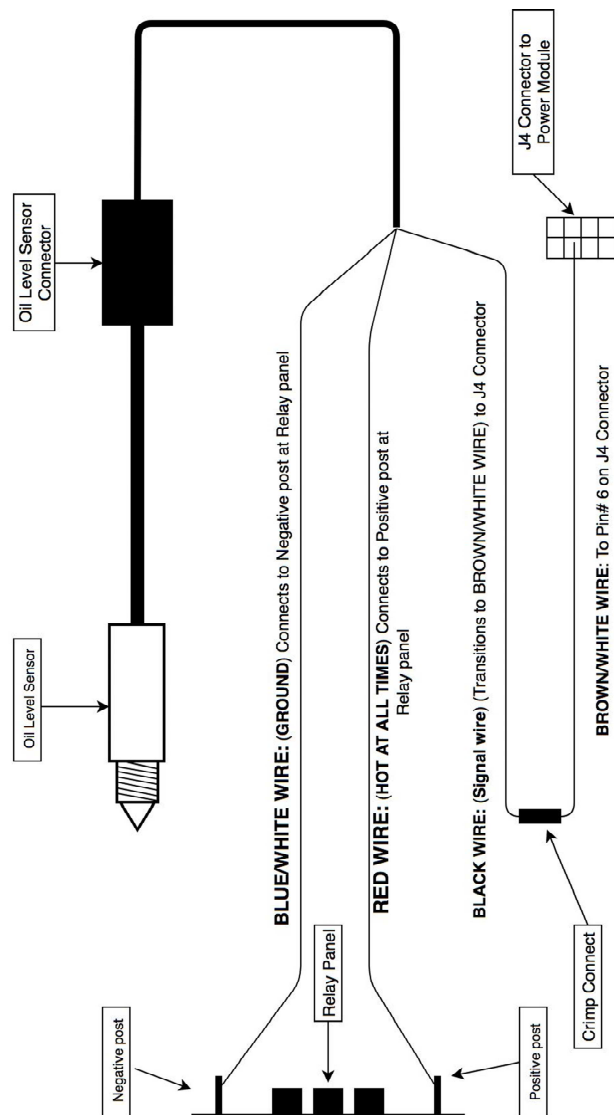


OIL LEVEL SENSOR WIRING DIAGRAM



Please call or email RigMaster Technical Support for any questions. Thank you.

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Technical Service Bulletin

RMI-TSB-010-20170301

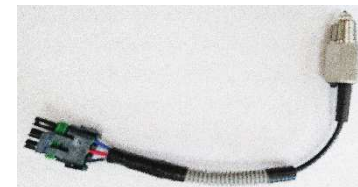
Oil Level Sensor for Kohler APUs

The update is intended to improve the operation and function on all NEW Kohler units by incorporating an Oil Level Sensor to the engine to prevent the operation of the APU with low oil.

| | |
|-----------------|---|
| KL5-030K | Oil Level Sensor for Kohler LG200 (7.5 Inch long Harness) |
| RP5-030K | Oil Level Sensor for Kohler T4-6 (8.25 Inch long Harness) |



LG200 Oil Level Sensor



T4-6 Oil Level Sensor

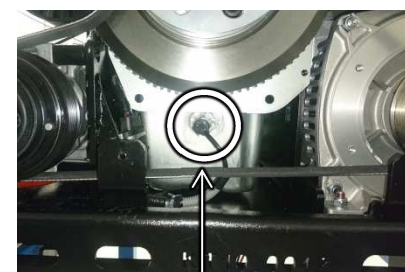
FUNCTION AND SUMMARY

The Oil Level Sensor has been introduced to protect the APU engine from being run low on oil. The oil level sensor only checks the level of oil before the APU is started, it does not monitor the oil level while the engine is running. If the oil level drops below 3 liters/3 quarts, an error message will appear alerting the operator to adjust the oil level.

Error message displayed: CODE# 17 – LOW OIL LEVEL.



Location of Oil Level Sensor on **LG200** Models



Location of Oil Level Sensor on **T4-6** Models

DIAGNOSTIC PROCEDURE FOR LG200 & T4-6 MODELS

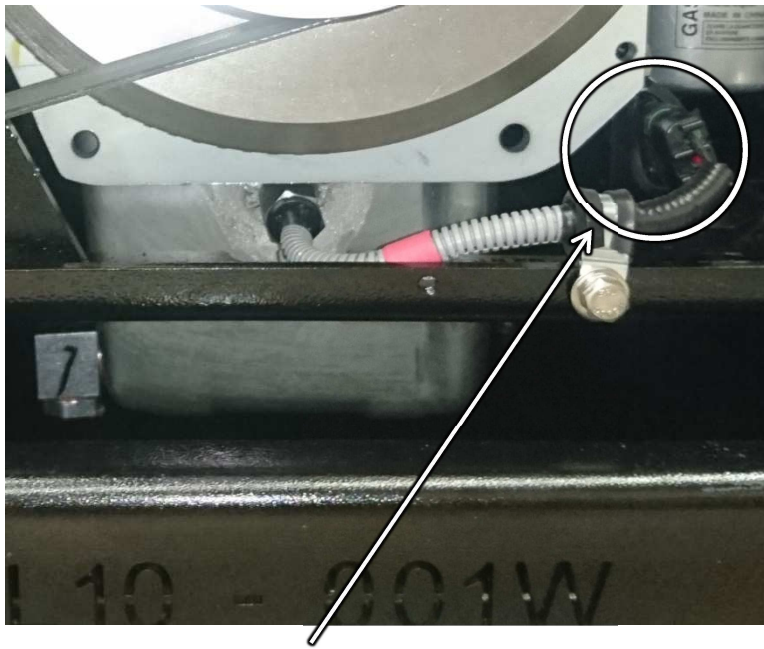
DIAGNOSTIC PROCEDURE – Error Code 17 – Low Oil Pressure

If this code is displayed, check oil and adjust oil level as needed. If the code does not clear after adjusting the oil level, check the wiring diagram for power and ground at correct wires. If the error persists, unplugging the Oil Level Sensor from the harness will render the sensor inactive.

NOTE

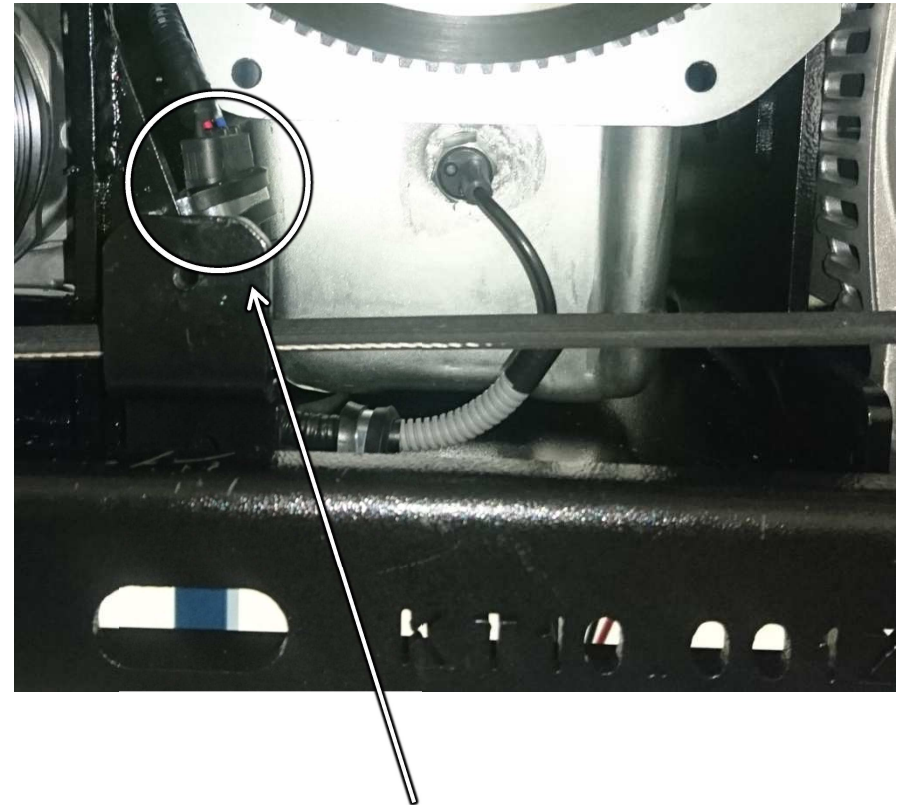
Please see wiring diagram provided for power and ground routing. If sensor is unplugged this renders the sensor inactive.

LG200 Wire Harness location



The harness for the LG200 Models is located on the **RIGHT** side of the flywheel just below the fuel filter.

T4-6 Wire Harness location



The harness for the T4-6 Models is located on the **LEFT** side of the flywheel just between the A/C Compressor and Oil Pan.

FOR SERVICE/REPAIR INSTRUCTIONS PLEASE SEE RIGMASTER SERVICE MANUALS