

Technical Service Bulletin

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Air Restriction Sensor for Kohler APUs

The update is intended to improve the operation and function on all NEW Kohler units by incorporating an Air Restriction Sensor to the engine to prevent the operation of the APU with contaminants in the air intake system.

KL3-001K Air Restriction Sensor for Kohler LG200 & T4-6 (with or without heat)



FUNCTION AND SUMMARY

The Air Restriction Sensor has been introduced to protect the APU engine from poor air flow due to blockage of the air intake system. The Air Restriction Sensor checks the air flow through the intake system of the APU. If there is an obstruction that limits the air flow, the APU will shut down and an error message will appear alerting the operator to check the air flow quality of the APU.

Error message displayed: CODE# 2 – LOW ENGINE PRESSURE.

DIAGNOSTIC PROCEDURE – Error Code 2 – Low Engine Pressure

If this code is displayed, check Air filter to see if it need replacing first. If the Air Filter is clean, check the Oil Level Sensor wiring or Engine Oil Level to see if this is the cause. If the code is still present, check the wiring diagram for power and ground on correct wires. If error persists, unplugging the Air Restriction Sensor from the harness will render the sensor inactive.



AIR RESTRICTION SENSOR WIRING DIAGRAM



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

RIGMASTER POWER INTERNATIONAL LTD. 1320 Ellesmere Road, Unit 1, Toronto, ON, M1P 2X9, Canada Tel: 416-201-0040 • Toll Free: 1-800-249-6222 • Fax: 416-293-5104 Website: www.rigmasterpower.com • Email: rigmastertechsupport@rigmasterpower.com