



Number: TSB-FC-2015-041 SW8000/SC8000
LP Vaporizer Recall

Symptom: Faint smell of LP gas

Date: September 29th, 2015

Urgency: Medium

Author: Aaron Clark

Urgency:

☐

HIGH: Rework needs to be done immediately

☒

MEDIUM: Rework needs to be done by next possible occasion

☐

LOW: Rework to be done if necessary

☐

GENERAL: General information

SYMPTOM:

A faint smell of LP gas.

PRODUCTS:

All Propane (LP) powered SC8000's and SW8000's

SW8000 Models : 56107503, 56107509, 56107512, 56107514, 56384392

SC8000 Models : 56108110, 56108111, 56108114, 56108115, 56108118, 56108119, 56108122, 56108123, 56108124, 56108126, 56384395

SYSTEM:

Engine Propane (LP) Vaporizer

ISSUE:

A faint smell of LP may be noticed when trying to start the engine.

CAUSE:

LP Vaporizers with REV A, B, C & D have an over pressurization routing path that is external. If the diaphragm material has degraded or ripped, most often due to lower quality fuel, the fuel system becomes over pressurized. The LP lock-off shuts off the fuel supply due to over pressurization. The small amount of fuel trapped inside the Vaporizer is then exhausted out the vent hole.

PRODUCTION CORRECTIVE ACTIONS:

All engines now built using LP Vaporizer REV E or later. These Vaporizers are built with a more robust diaphragm material and the over pressurization routing has changed so that it now vents internally.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new VAPORIZER installed as Standard equipment:

Implementation Shipping Date: 24-07-2015

Serial Number: 1000059228



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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000059228)

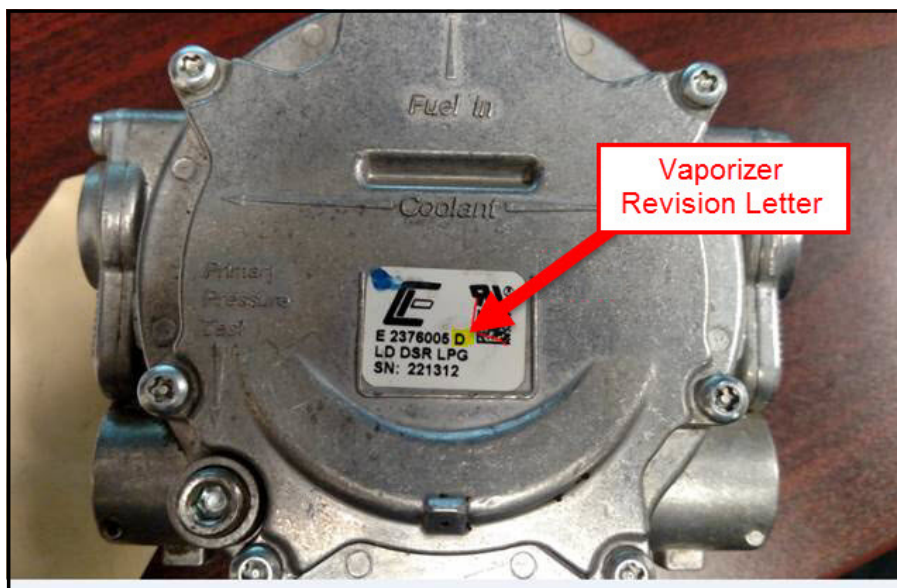
If the Propane Vaporizer is Revision A, B, C, or D, then it should be replaced with a new one. Replace the old Vaporizer with the new one and submit a completed warranty claims for reimbursement for the Vaporizer and for labor and travel.

Note: The ➡ Engine Serial Number ⬅ is required for warranty approval.

SPARE PARTS or Kits Needed:

56107646 VAPORIZER - to prevent potential weeping of LP

COMPONENT LOCATIONS / PICTURES:





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ENGINE MODEL NAME, CODE NUMBER and SERIAL NUMBER LABEL

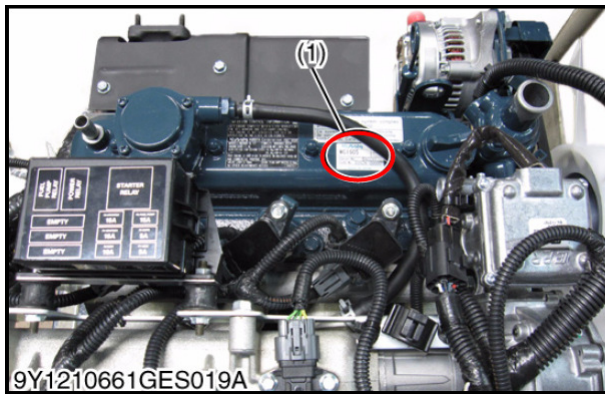


Fig.1

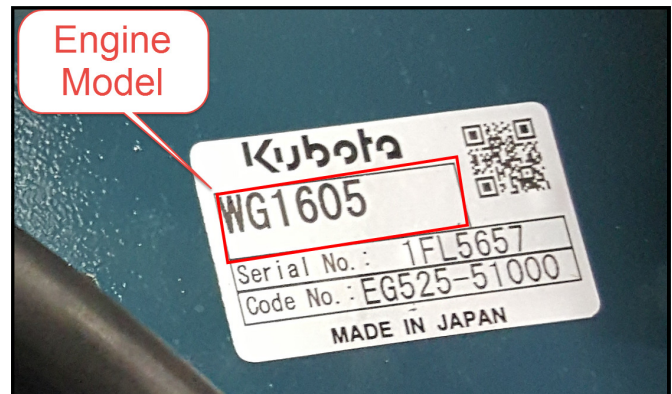


Fig.2

ENGINE SERIAL NUMBER is also stamped on the engine block



Fig.3



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Required Warranty Claim Information

Dealer Name

Address

City

State

ZIP

Ship Date Machine

Replacement Date

Engine S/N (see page 3) _____

Engine Model

WG1605

Current Hours of Use

Product Manufacturer

Nilfisk

Machine Model

Machine S/N

*Warranty Claim/Reference # _____

*Dealer provides

NOTE: up to 1 hour for travel and 0.7 hours for labor.