



Nilfisk

TECHNICAL SERVICE BULLETIN

Number: TSB-FC-2016-270 CS7000 Exhaust bolts loosening

Symptom: Above normal sound level from the exhaust system

Date: 129h July 2016

Urgency: Low

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:

Above normal sound level from the exhaust system

PRODUCTS:

CS7000 LP and Petrol Models

SYSTEM:

Engine System - Exhaust

ISSUE:

Possibility of bolts loosening on the exhaust assembly between the catalytic muffler and the exhaust spacer and between the exhaust spacer and the exhaust manifold.

CAUSE:

Overtime vibration and heat may cause the bolts to loosen creating an exhaust leak.

ECO / ODM #:

A-12162

PRODUCTION CORRECTIVE ACTIONS:

The new LEV engines are using Loctite on their exhaust assembly.

Existing machine warranty applies. Allowed 1 hour labor for this repair.

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FIELD CORRECTIVE ACTIONS: (All LP & Petrol machines)

If an exhaust leak is found or if the exhaust bolts have loosened [Fig.2 #1 & Fig.3 #2], please order and install the new CS7000 exhaust kit (56384867) to replace the gaskets and old bolts with new gaskets and bolts that have a high temperature Loctite patch.

SPARE PARTS or Kits Needed:

56384867 CS7000 EXHAUST KIT to prevent exhaust leaks

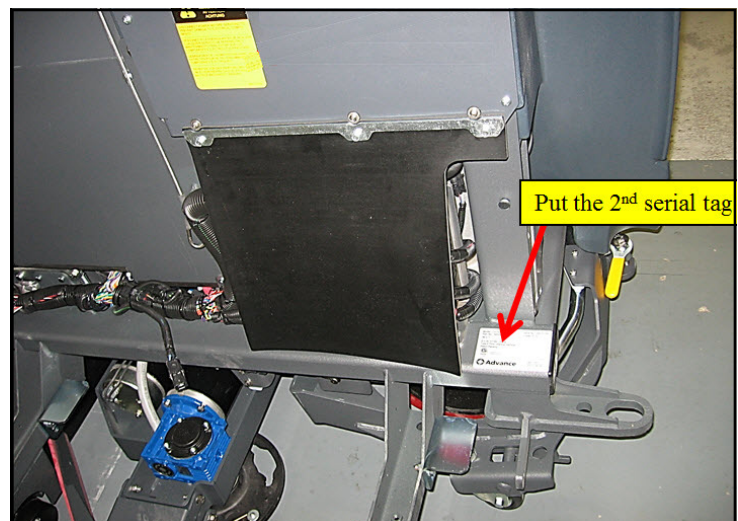
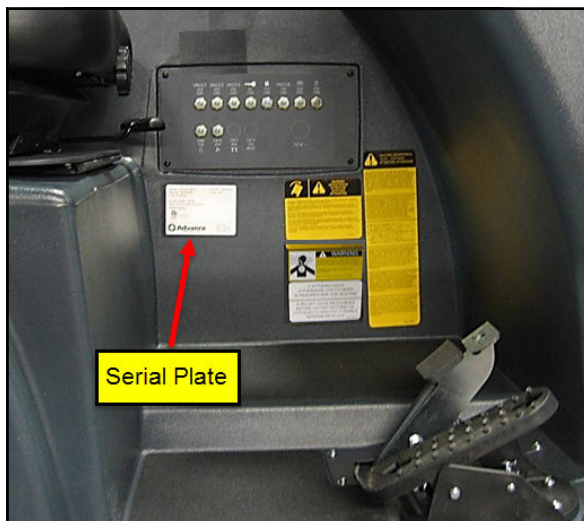
Note: Contents of kit:

- 4 each M8x1.25x25 SHCS 12.9 zinc plated w/high temp Loctite patch
- 4 each M8x1.25x25 Hex flange head 8.8 zinc plated w/high temp Loctite patch
- 2 each Exhaust Gasket (Nilfisk PN 56511524)
- 1 each Instruction Sheet (Nilfisk PN 56090298)

COMPONENT LOCATIONS / PICTURES:

Serial Number Tag

The Model Number and Serial Number of your machine are shown on the Nameplate. One nameplate is located on the wall of the operator's compartment just below the circuit breaker decal. The second nameplate is located on the chassis beneath the recovery tank.



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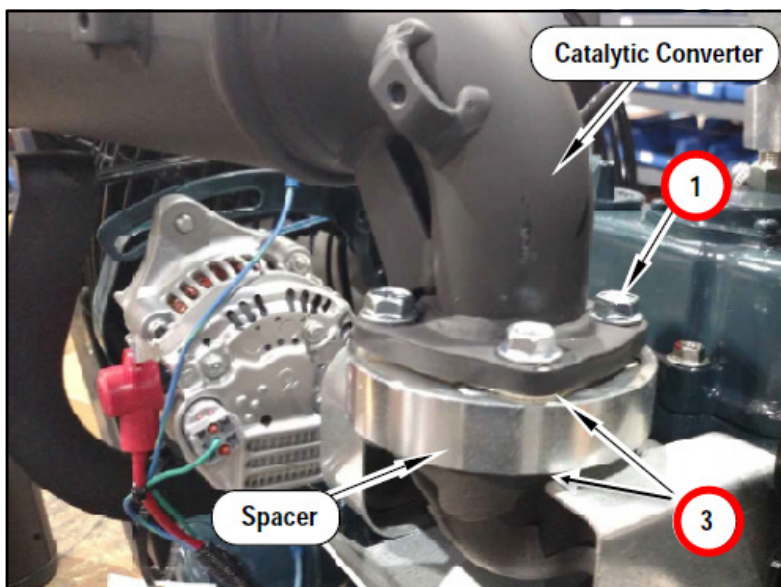


Fig.2

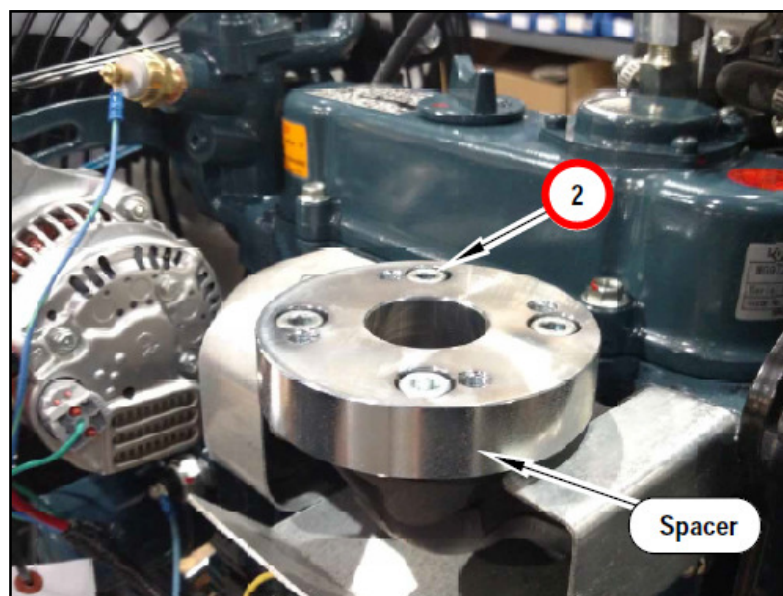


Fig.3