Nilfisk

TECHNICAL SERVICE BULLETIN

Number: TSB-FC-2016-264 SC6500 Dust

Symptom: Noisy drive wheel bearing

Date: May 27, 2016

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:

Noisy wheel drive bearing.

PRODUCTS:

SC6500 All models

SYSTEM:

Drive wheel motor

ISSUE:

In some circumstances the dust plug on the drive motor housing can become dislodged allowing a pathway to the bearing.

CAUSE:

The retention of the dust plug is not sufficient in some cases and may get dislodged allowing contamination of the bearing and causing accelerated wear on the bearing.

ECO / ODM #:

ECO A-12155

PRODUCTION CORRECTIVE ACTIONS:

Beginning with SN 1000062192 either the original dust plug was secured with adhesive, the improved dust plug was installed on the drive motor assembly [Fig 5], or the hole was removed from the drive motor housing [Fig 6].

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with improved Dust Plug retention installed as Standard equipment:

Implementation Shipping Date: 29th April 2016

Serial Number: 1000062192

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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000062192)

Remove the old Dust Plug [Fig 4, Top] and replace with the new improved PLUG-HOLE-20MM [Fig 4, Bottom]

Standard Warranty applies. Allowed .5 hours labor for this repair

SPARE PARTS or Kits Needed:

56384866 PLUG-HOLE -20MM Improved dust plug to protect motor bearing [Fig 4, Bottom]

COMPONENT LOCATIONS / PICTURES:

Serial Number Tags [Fig 1&2]

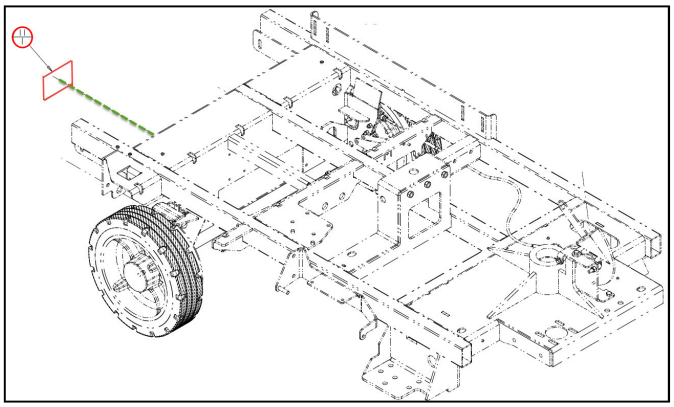

Fig 1

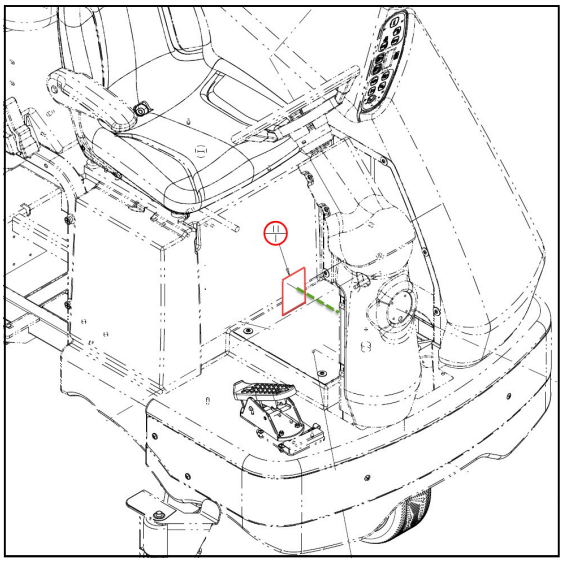

Fig 2

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Fig 3

Fig 4 (New Plug on bottom)

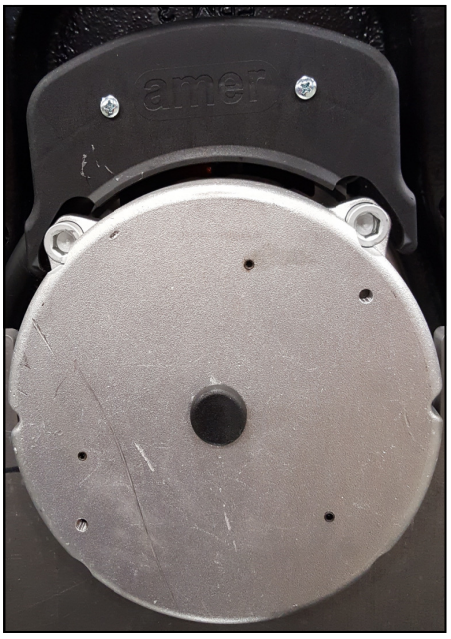

Fig 5

Fig 6