

Europe/Middle East**Bulletin N°:****KDM 48/22****Product Support Program: Mandatory****Section:****Engine****Date of completion: April 30, 2024****Issue:****Revision A****Date:****April / 2023**

PSP 202259 - Retrofit the turbocharger support bracket conversion kit

Introduction

As part of our continuous quality improvement, this Product Support Program (PSP) is released.

Affected series:

- 900 Gen6
- 900 Gen7.

Dear Sirs and Madams,

Due to increased failure rates of the turbochargers installed on 900 Gen6 and 900 Gen7 tractors, we ask that you retrofit the additional support bracket conversion kit.

The support bracket conversion kit has already been installed to the current series from April 2022, engine number 422 6318003 6320.

We ask that you do this at the next routine maintenance interval, but at the latest by the 30-04-2024.

The affected machines that have been delivered to you are shown in **Fleetscan > Dashboard > Product Support Programs not Completed**

Parts and Tools Involved

Part / Tool Number	Quantity	Description
U972200100000	1	Support bracket conversion kit TL Holder

Corrective Actions:

Problem

Increased vibrations can cause the turbocharger fasteners to break.

Solution

Install the support bracket conversion kit U972200100000 as shown in (Fig.1).

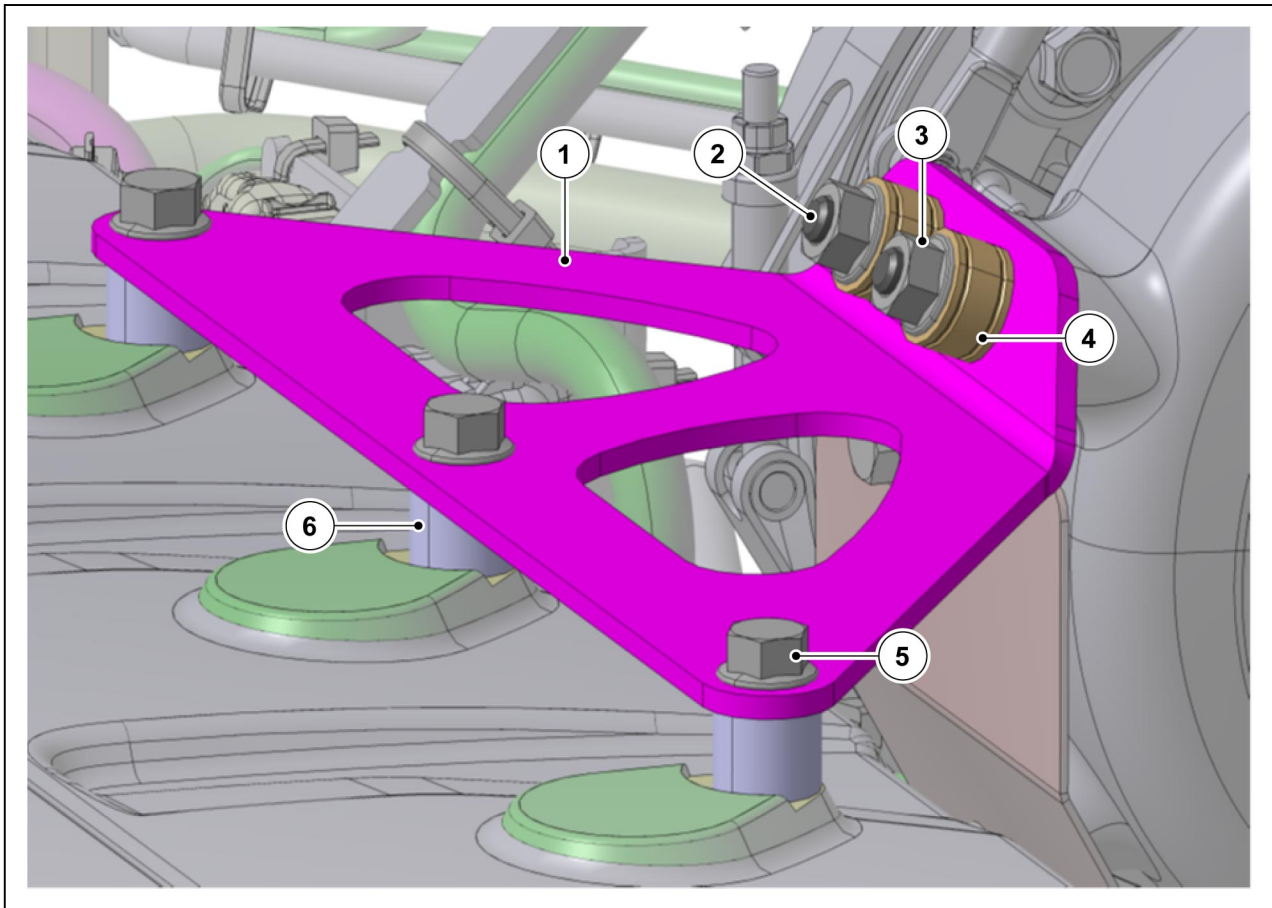


Fig. 1

Support bracket conversion kit U972200100000 contains the following parts.

Item Number	Description	Part Number	Quantity	Torque
1	Support Bracket	ACP0708070	1	-
2	Stud	ACP0708080	2	24 Nm
3	Nut	F530200090740	2	30 Nm
4	High temperature bushing	ACP0708090	2	-
5	Bolt	H218PF150235A	3	30 Nm
6	Spacer	ACP0353760	3	-

Procedure



WARNING:

Read and obey all relevant warnings and safety procedures in the machine operator and service manuals.

NOTE: For machines equipped with self-cleaning air filters, an additional 0.5 hour labor time is permitted. These machines can be recognised by the air accumulator (1) above the valve cover as shown in (Fig. 2).

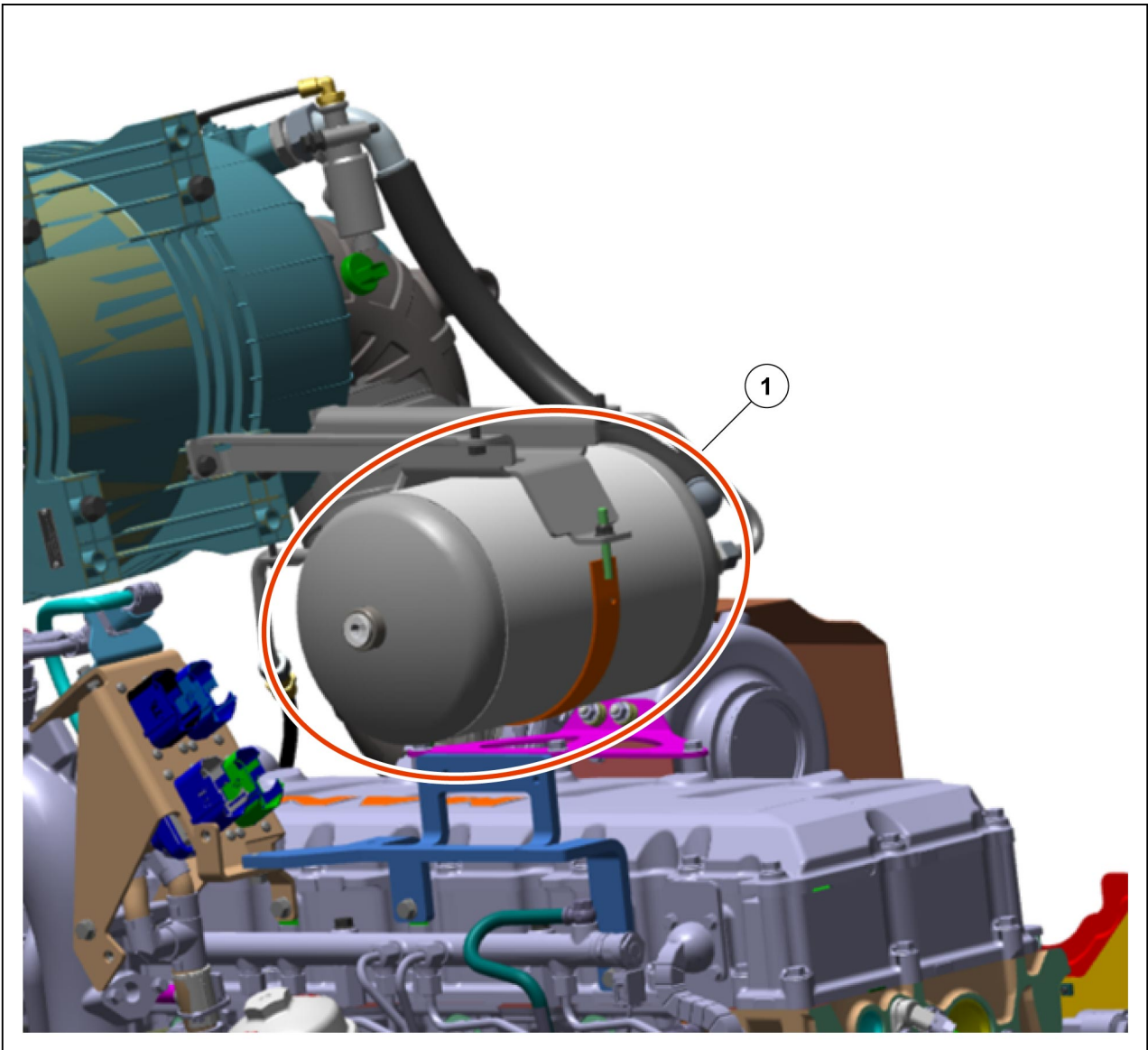


Fig. 2

**WARNING:**

The pressure inside the air accumulator must be completely discharged before the air hoses are disconnected.

IMPORTANT: *The 2 upper connectors of the wiring harness must be loosened. Make sure they are not damaged during the procedure.*

1. If equipped, remove the air accumulator, access through the left side of the machine.
2. Remove the paint from the contact points.
3. Clean and re-cut the threads if necessary.
4. Install the support bracket conversion kit as shown in (Fig.1). Torque values can be found in the table above.

Warranty Information

The application for this Product Support Program (PSP) must be submitted to Fleetscan no later than 30-04-2024.

Compensation

The following expenses as well as the necessary spare parts are to be processed via a PSP application.

Information on application processing via Fleetscan

Note the information that follows:

Warranty Information	
Type of application	Product Support Program
Campaign	202259
Application template	A-202259 (Retrofitting without air filter self-cleaning) B-202259 (Retrofitting with air filter self-cleaning)
Labor	A-202259: 0.75 working hours B-202259: 1.25 working hours
Deadline for submission of applications	30-04-2024

You must submit further works through a separate warranty/good will application.

Thank you for your support.

Best regards,

Fendt Technical Service