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POWER DIVIDER



MAINTENANCE MANUAL

1st Pubblicaion: January 2024



Maintenance sheet

Sheet n°

01

ELECTRIC
CLEANING

MECHANIC
LUBRICATION

FLUIDIC
INSPECTION

POWER DIVIDER

Intervention type: POWER DIVIDER OIL REPLACEMENT

Periodicity: EVERY 50 HOURS

Requested spare parts:

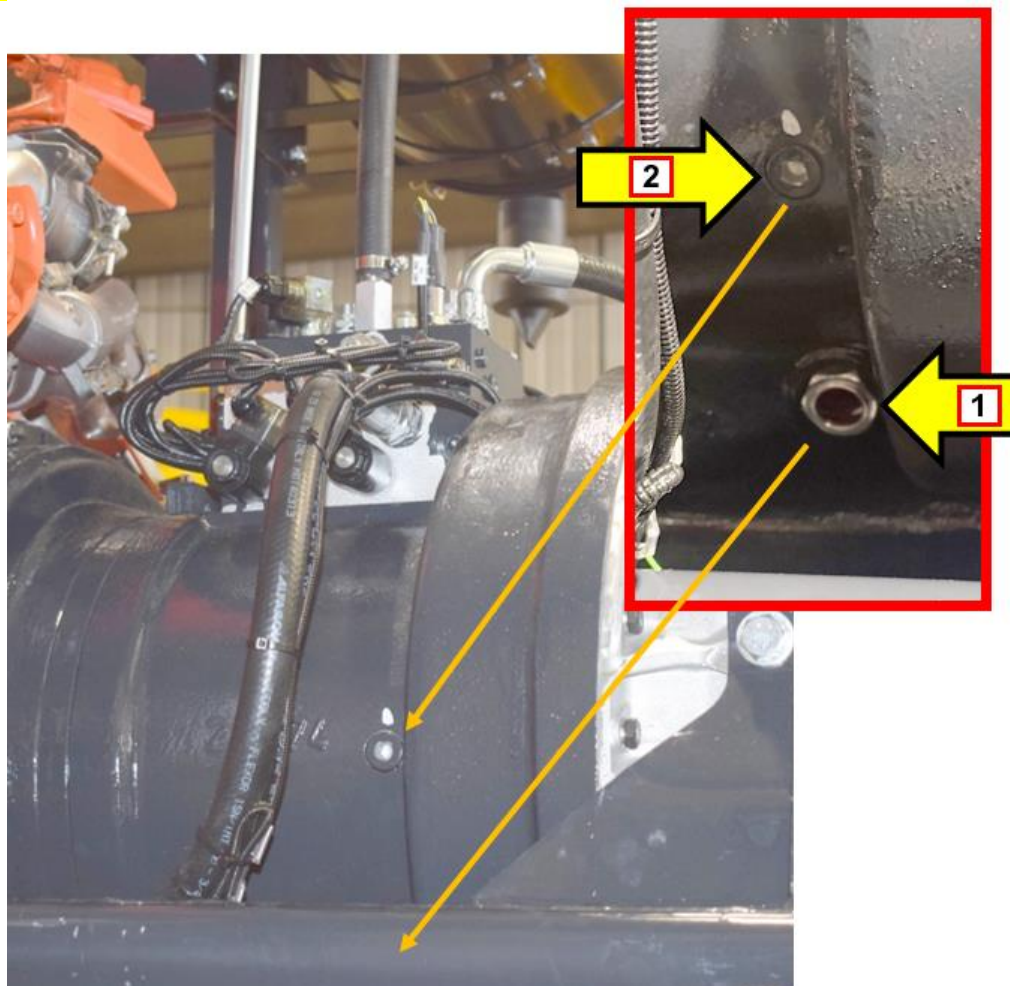
- Oil type TUTELA GI/E or equivalent

Specific tools:

PROCEDURE



WARNING:
People operating on vehicle must wear protective clothes according to the regulations in force.



- Check the oil level through the sight (2). Correct level should be in the middle of it.
- If necessary, refill through the opening (1) on top of the power take off.



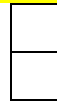
WARNING:
Use only TUTELA GI/E oil or equivalent.



Maintenance sheet

Sheet n°

02



ELECTRIC
CLEANING



MECHANIC
LUBRICATION



FLUIDIC
INSPECTION

POWER DIVIDER

Intervention type: POWER DIVIDER OIL REPLACEMENT

Periodicity: EVERY 500 HOURS or 1 YEAR

Requested spare parts:

- Filter cartridge 10 μm S/N: 00112678 (q.ty 1)
- Filter cartridge 90 μm S/N: 00112677 (q.ty 1)

Specific tools:

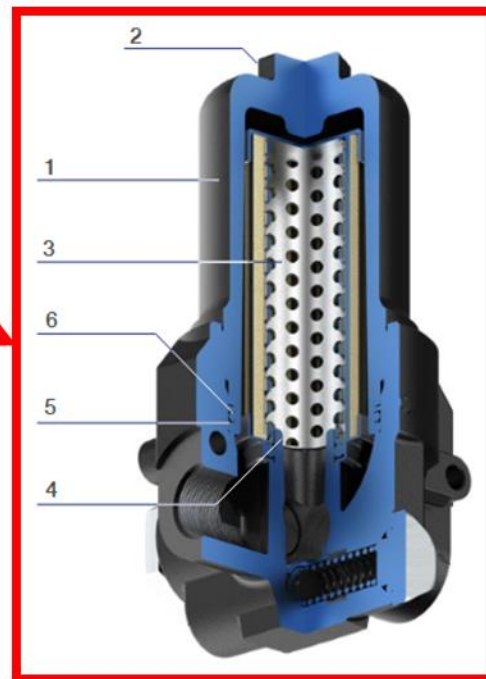
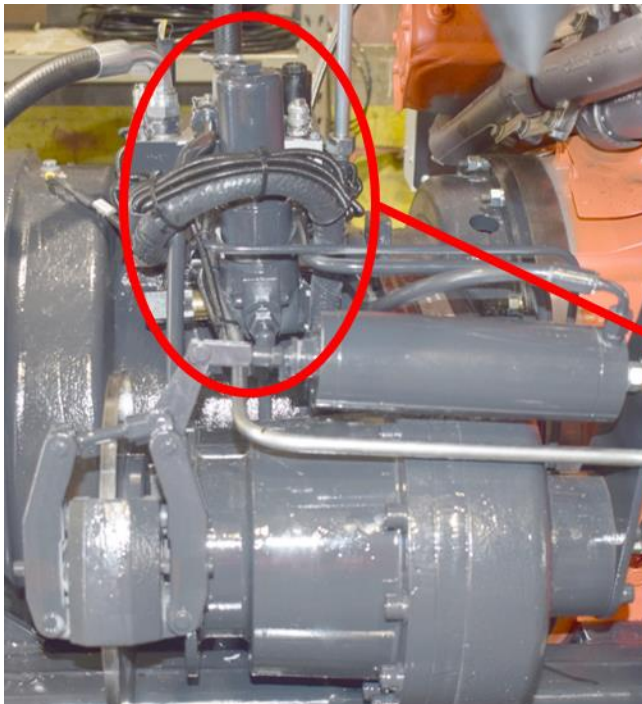
PROCEDURE



WARNING:

People operating on vehicle must wear protective clothes according to the regulations in force.

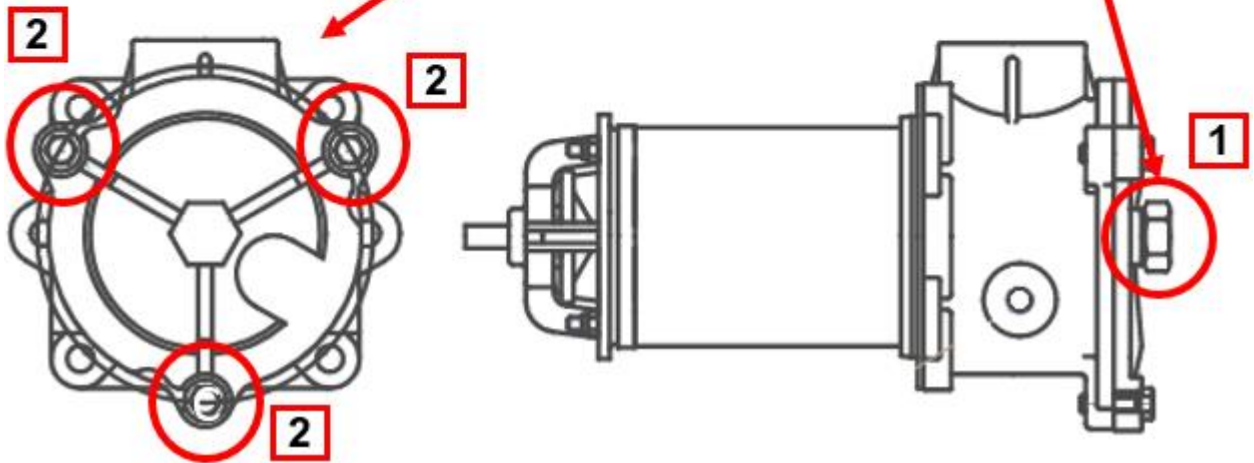
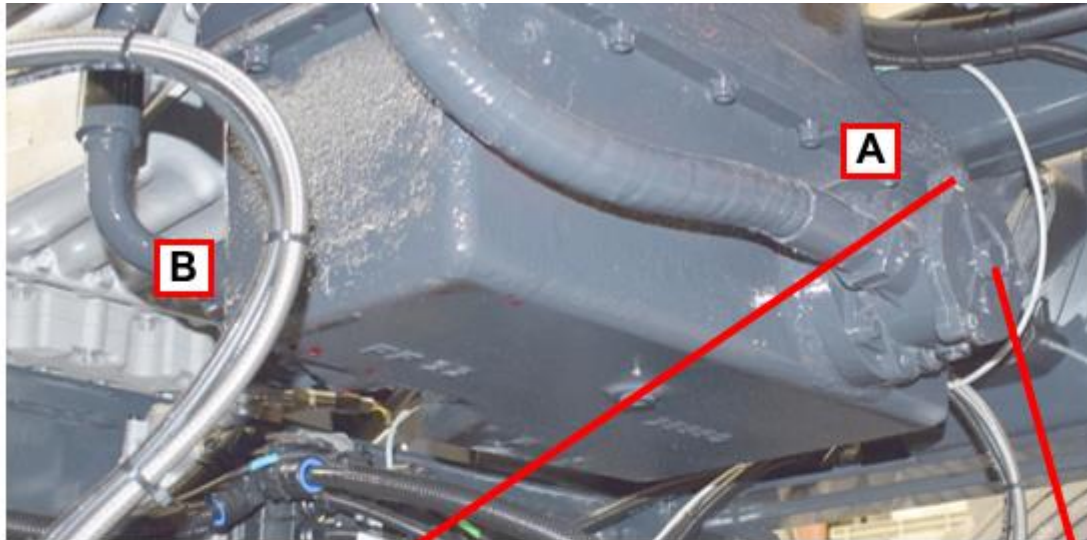
FILTER CARTRIDGE (10 μm) REPLACEMENT PROCEDURE:



- Unscrew the metallic component (1) working on nut (2), and clean it.
- Remove the dirty filter element (3);
- Lubricate the element o-ring gasket (4) with oil
- Insert the new element into its seat with care
- Check the housing o-ring condition (5) and lubricate with oil. If damage, replaced it.
The anti-extrusion o-ring (6) must be positioned upwards (above the gasket)
- Screw the metallic component (1) until it stops.

FILTER CARTRIDGE (90 µm) REPLACEMENT PROCEDURE:

On oil sump there are two filter (A e B), both must be replaced.



To replace the filters, follow this procedure:

- a) Unscrew the tie rod (1)
- b) Unscrew the screw (2), remove the cover of the filter head, and remove the dirty filter element.
- c) Check the gaskets conditions and replace if necessary.

Insert the clean element, replace the cover on the filter head with the screw (2) and screw the tie rod until stops.



Maintenance sheet

Sheet n°

03

ELECTRIC
CLEANING

MECHANIC
LUBRICATION

FLUIDIC
INSPECTION

POWER DIVIDER

Intervention type: POWER DIVIDER OIL REPLACEMENT

Periodicity: EVERY 500 HOURS or 1 YEAR

Requested spare parts:

- Oil type TUTELA GI/E or equivalent

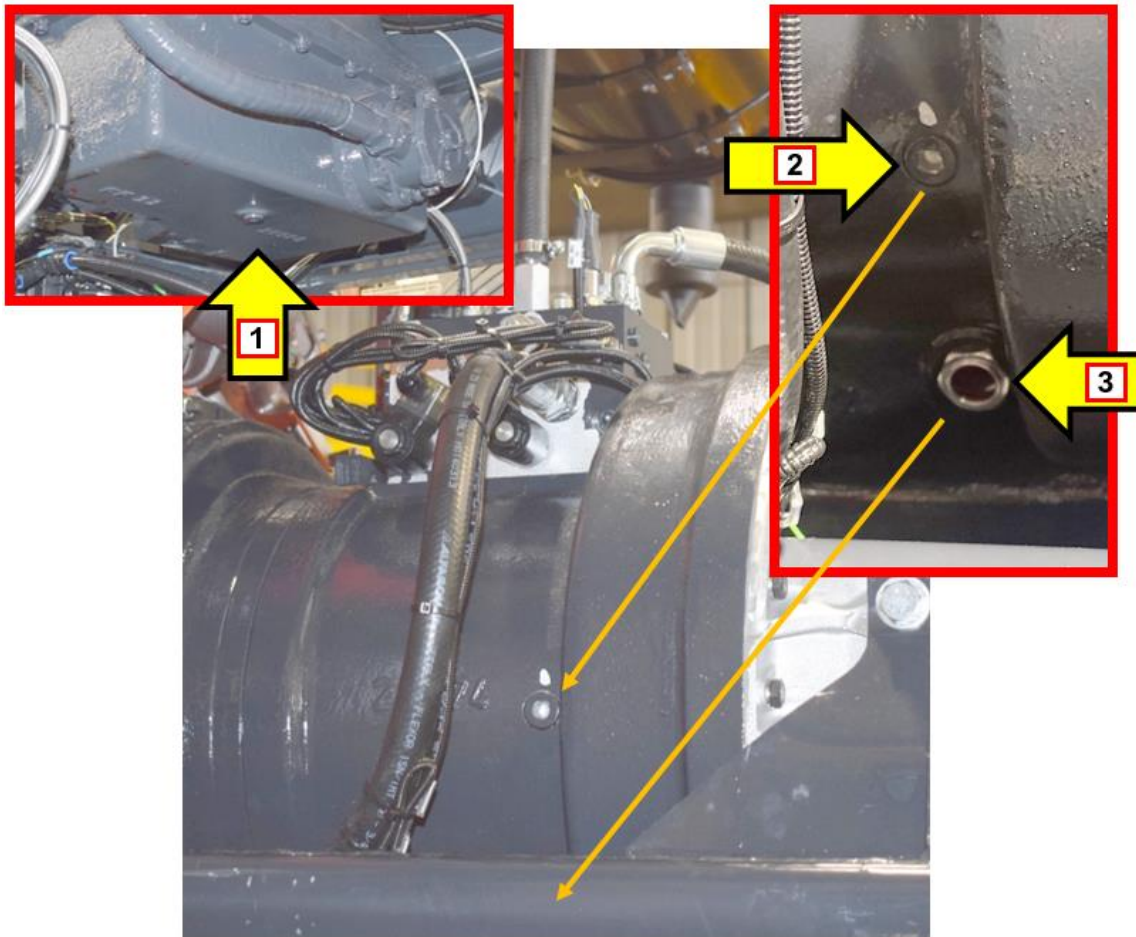
Specific tools:

PROCEDURE



WARNING:

People operating on vehicle must wear protective clothes according to the regulations in force.



- a) Put a container under the plug (1) and let the oil drain.



WARNING:

Wasted oil must be disposed as per specific norms.

- b) Once the oil is fully drained, tighten back the plug (1).
c) Remove the plug (2).

d) Fill the new oil through the opening. Correct level must be in the middle of the sight (3).

e) Screw back the plug (2).

Start the vehicle and check the level.



WARNING:
Use only TUTELA G/E oil or equivalent.