

## 3.5 Oil cooler

### 3.5.1 Inspect the oil cooler

#### Procedure

1. Examine the oil cooler (1) for leaks.
2. Make sure that there is no blockage in the fins.
3. Make sure that the oil cooler is attached.
4. If there is a blockage in the fins, remove and clean the oil cooler.

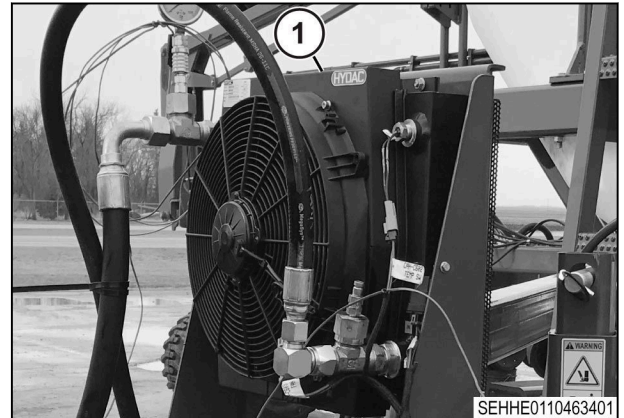


Fig. 50

### 3.5.2 Remove the oil cooler



#### WARNING:

**Before you do work around or below the planter:**  
**Park the machine on a solid, level surface.**  
**Put the transmission in neutral and apply the parking brake.**  
**Block the wheels.**  
**Lower all implements and the 3-point linkage to the ground.**



#### CAUTION:

**With tractor engine off, release the inner system hydraulic pressure before you disconnect hydraulic lines or components.**

Make sure the area around the ports are clean before you disconnect hoses to keep contamination out of the oil cooler. Disconnect the hose fittings from the hose ports on the oil cooler. Seal the hose ends and the oil cooler ports.

**NOTE:** *Correctly identify the hoses before you disconnect them to help in assembly.*

#### Procedure

1. Remove screen if available.
2. Remove the three flange screws (1) from the mounting clamps of the oil cooler.
3. Remove the oil cooler (2) from the fan.

**IMPORTANT:** *Do not bend or damage fins. Bent fins will not let the hydraulic oil cool.*

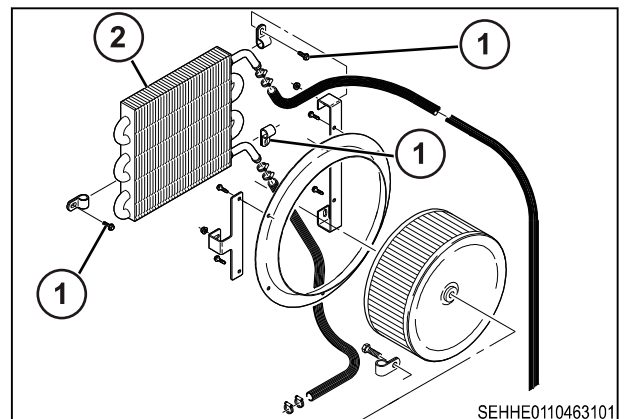


Fig. 51

### 3.5.3 Install the oil cooler

#### Procedure

1. Put the oil cooler (1) into the mounting bracket.
2. Put in the flange screws (2).
3. Remove caps on hoses and ports.
4. Attach hydraulic hoses (3).
5. Install screen if available.

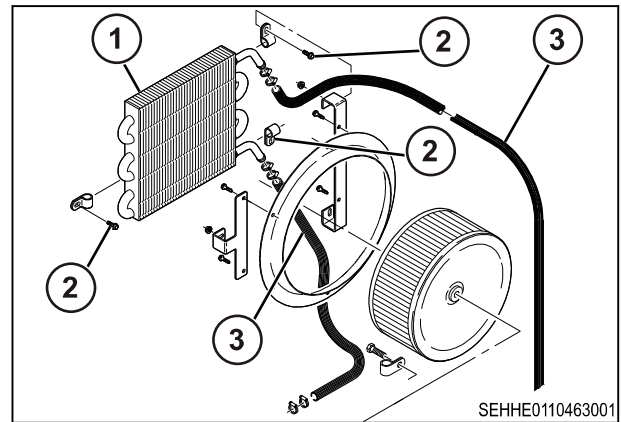


Fig. 52