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Service technician information ST-055

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Optional: Type 4 – reconstruction of the crankcase ventilation

Advantage: Reduced contamination of the suction tract because of a better separation of oil with the new demister.

Necessary parts:

P/N	Designation	piece	Description
470173	Crankcase ventilation	1	Reconstruction to round oil demister „Friedrichs“. Included Parts: bracket, oil demister und hose for draft of oil mist.
Usage of the listed reconstruction kits is depending on the installed equipment.			
469921	Reconstr. kit	1	Installations with the crankcase ventilation P/N 410332 and P/N 428148.
469904	Reconstr. kit	1	Installations with the crankcase ventilation P/N 343533 and P/N 384593.
449269	Reconstr. kit	1	Installations with the crankcase ventilation P/N 343533.
Necessary parts for maintenance:			
446779	Filter	2	Two pieces per oil demister.

Description of the Reconstruction:

1. Remove the old crankcase ventilation and clean the sealing surfaces.
2. Assemble the plate with the new draft of the oil mist. Use Loctite 5367 resp. Loctite Cat.No.: 14409 for sealing.
3. Position the bracket of the new oil demister near the bell housing on the engine frame. Mark the position of the through holes for screws (M10) on the frame and drill. Due to accessibility it could be necessary to drill the two holes in the rear slantwise. In that case a bigger hole is necessary to ensure an even base of the head bolt.
4. Cut the hoses if necessary to ensure a ascending position.

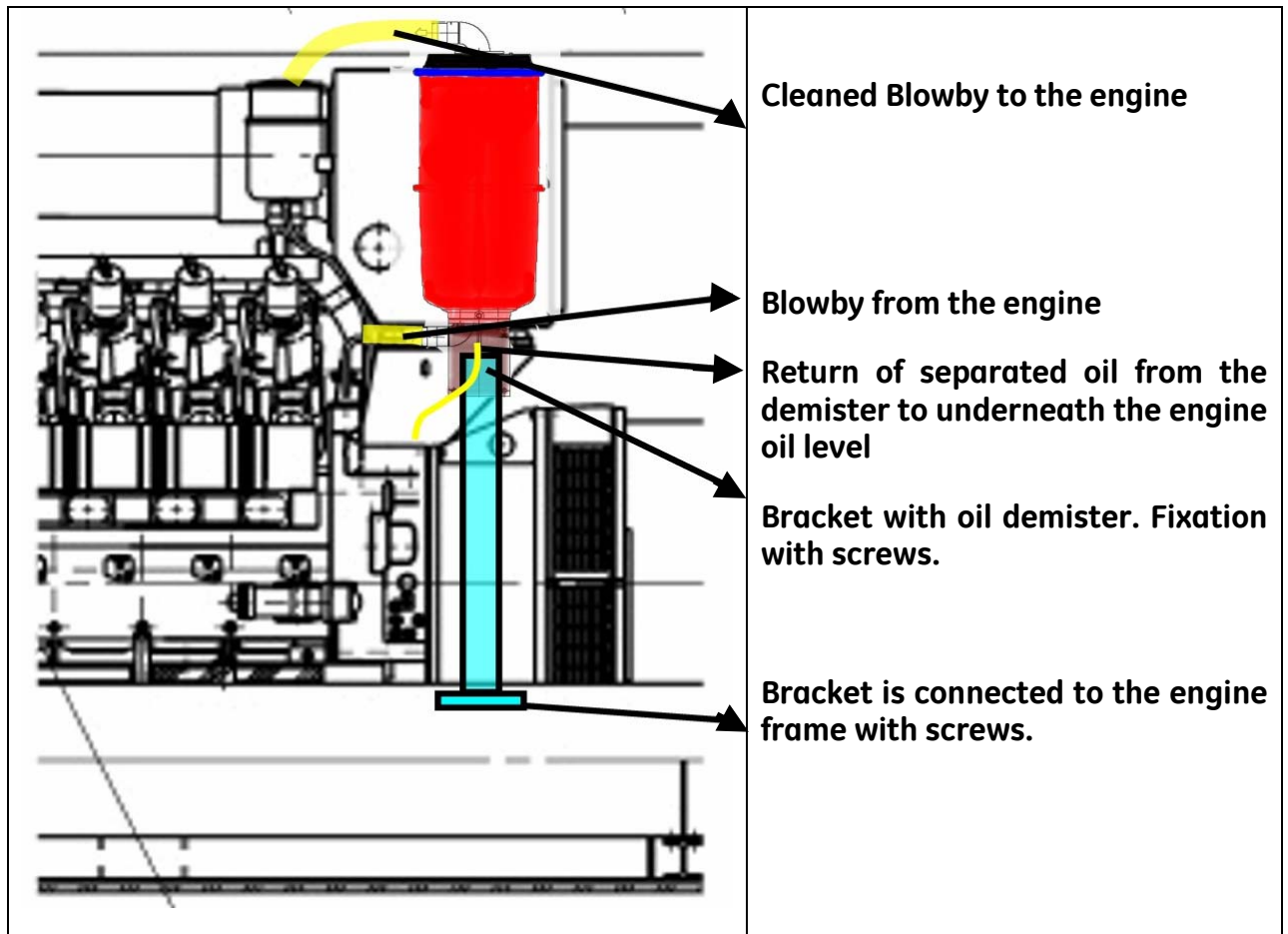
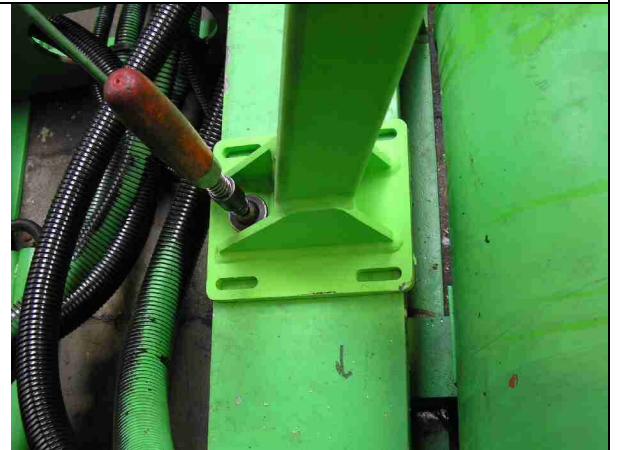


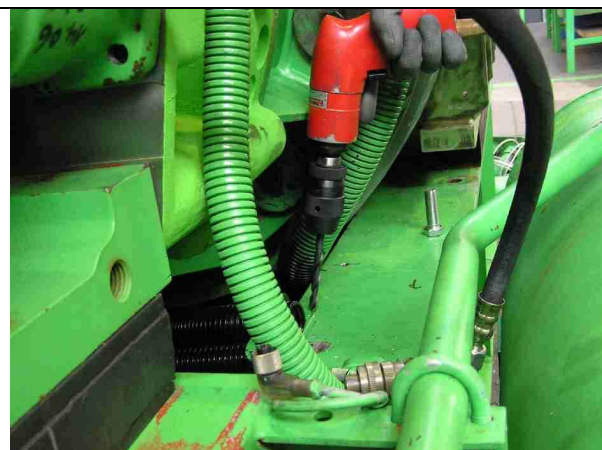
Plate with new draft for oil mist. Sealing with Loctite 5367 resp. Loctite Cat.No.: 14409



Position the bracket on the engine frame and mark the position for the holes.



Drill the holes



Oil demister on the bracket.



Oil demister with flexible hoses.



Hose of oil mist draft and hose for the return of separated oil.

