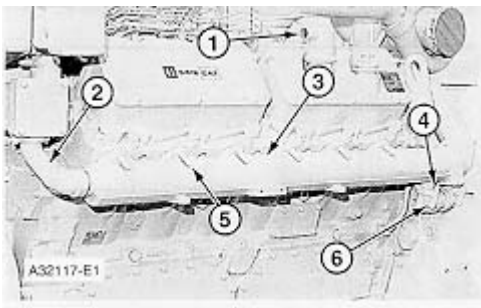
SMCS - 1059

SENR74100039

Remove Exhaust Manifold (Water Cooled)

Start By:

a. remove oil filter base.

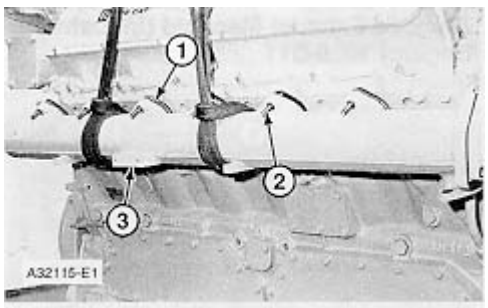


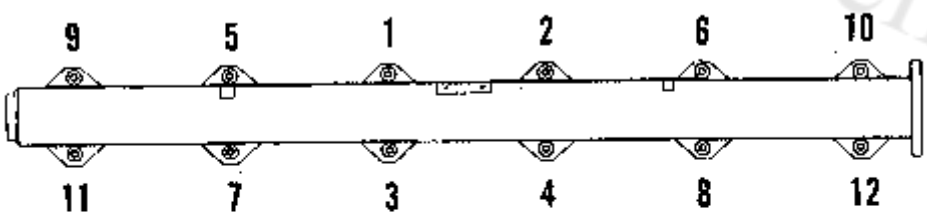
1. Remove the tube from breather cap (1).

2. Remove elbow (6) and adapter (4). Remove elbow (2) and adapter.

3. Fasten a hoist to exhaust manifold (3). Remove nut, and spacers (5). Remove manifold (3). The weight of the exhaust manifold is **27 kg. (60 lb.).**

Install Exhaust Manifold (Water Cooled)





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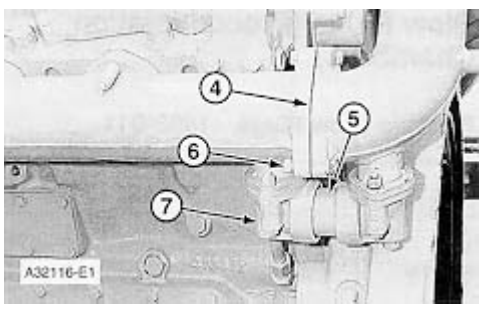
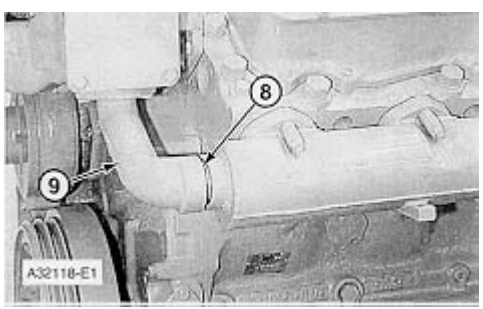
1. Put gaskets (1) and manifold (3) into position on studs (2). Put **5P3931 Anti-Seize Compound** on the studs and install spacers, washers and nuts. Tighten the nuts in the sequence shown to **45 ± 7 N·m (35 ± 15 lb ft).** Tighten the nuts again in the same sequence to **45 ± 7 N·m (35 ± 15 lb ft).**

NOTE: If the studs for manifold (3) were removed, install new studs and tighten to **25 ± 4 N·m (20 ± 3 lb ft).**



2. Install the gasket in location (4). Install bolts (6).

3. Put clean engine oil on the O-rings for adapter (5). Install adapter (5) and elbow (7).



4. Put clean engine oil on the O-rings for adapter (8). Install adapter (8) and elbow (9).

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5. Install the tube on the valve cover breather cap.

End By:

a. install oil filter base

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