SMCS - 1052

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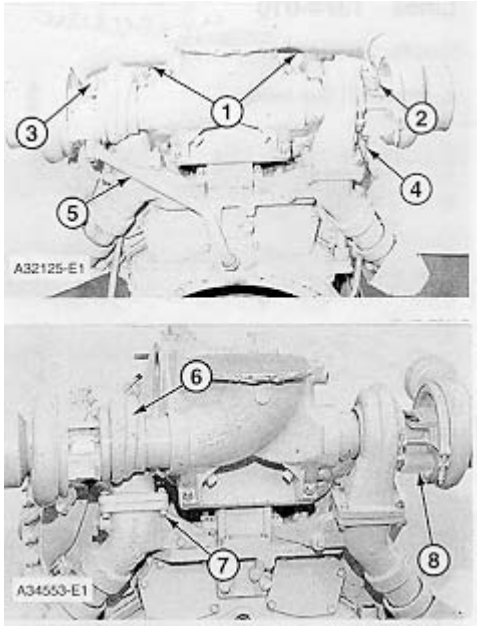
Remove Turbocharger (Industrial Engine)



1. Remove pipes (1) to the aftercooler housing.

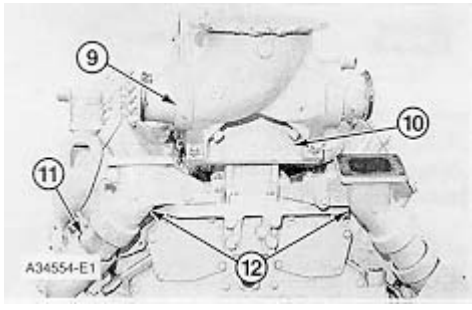
2. Remove turbocharger drain line (5) and drain line (4).

3. Remove oil supply line (3) and supply line (2).

4. Remove bolts (7).

5. Remove turbocharger (6).

6. Remove turbocharger (7).



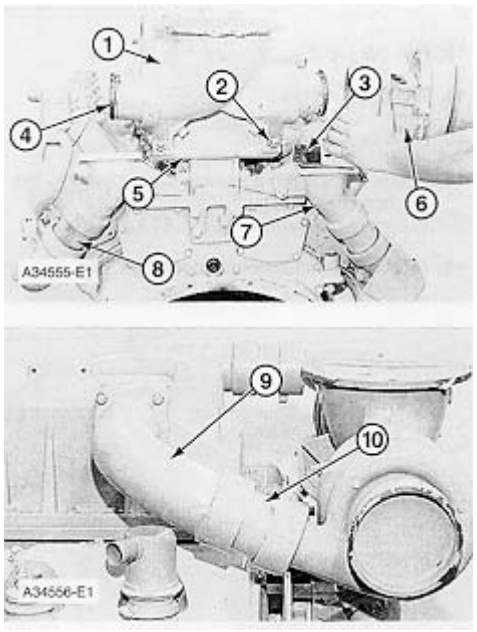
7. Remove exhaust pipe (9) from plate (10).

8. Remove plate (10)

9. Remove elbows (12) and couplings (11).

NOTE: Put covers on all turbocharger openings to keep dirt and debris out of turbocharger housing.

Install Turbocharger (Industrial Engine)



1. Put **2P2333 Manifold Sealer** on the ends of couplings (8). Install couplings (8) and elbows (7). Remove any excess compound from the assembled joint.

2. Install plate (5) on the timing gear cover. Install exhaust pipe (1). Put **5P3931 Anti-Seize Compound** on bolts (2).

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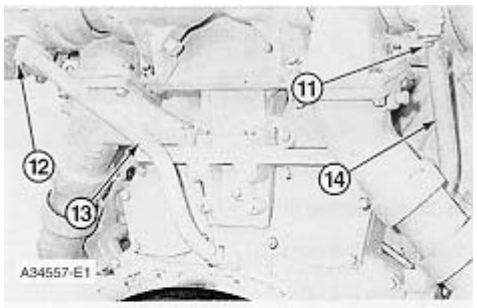
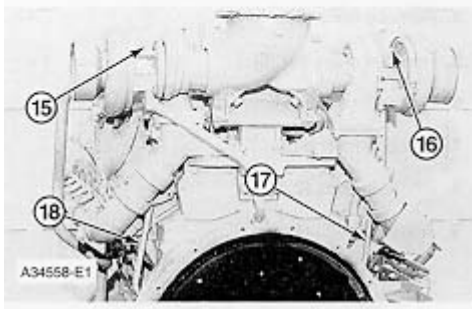
3. Put **2P2333 Manifold Sealer** on the male ends of couplings (4). Put **5P3931 Anti-Seize Compound** on the bolts that hold turbochargers (6) to elbows (7). Install gaskets (3) and turbochargers (6).

4. Put clean engine oil on the O-ring seals for pipes (10). Install pipes (10) and pipes (9) to the aftercooler housing.





5. Put clean engine oil on the O-ring seals for drain lines (13) and (14). Install lines (13) and (14). Put **5P3931 Anti-Seize Compound** on bolts (12) and (11) before installation.

6. Put oil supply lines (17) and (18) into position on the engine. Connect each line to the side of the engine block. Put **5P3931 Anti-Seize Compound** on bolts (15) and (16). Install bolts (15) and (16).

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