

Illustration 1

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1. Install tool (A) to the left side rear engine mounting bracket. Attach one end of a double chain lifting sling to tool (A) and attach the other end of the double chain lifting sling to the front engine lifting bracket. Attach tool (B) between the hook of the crane and the engine lifting bracket on the rear of the engine.



Illustration 2

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2. Slowly lift the engine, the torque converter and the transmission in order to remove tooling (C) and (D). The weight of the engine, the torque converter and the transmission is 660 kg (1455 lb).



Illustration 3

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3. Carefully install the engine, the torque converter and the transmission into the machine. Be sure not to catch on any wires or loose hoses.

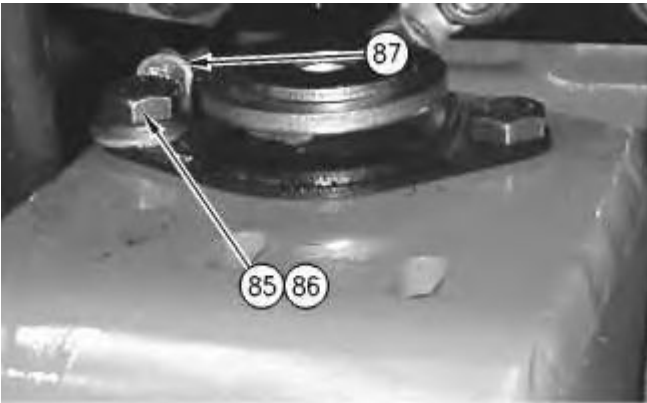
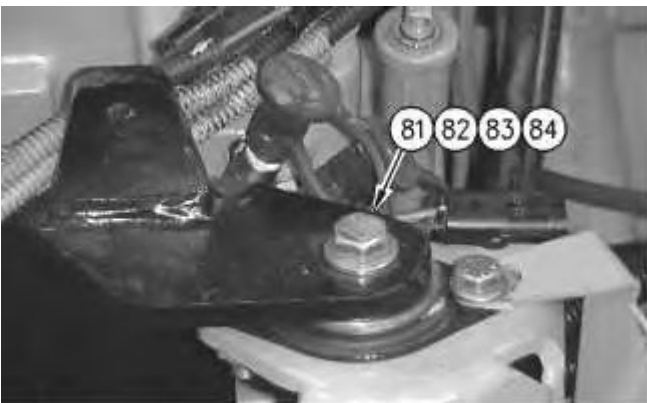


Illustration 4

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4. When the engine, the torque converter and the transmission is 50 mm (2 inch) from the front engine mount, install bolt (85) and washer (86) in order to connect wire (87). Continue the installation until the engine, the torque converter and the transmission are resting on the four mounts.



5. Install bolt (81), washer (82), washer (83), and nut (84) into the rear mount. Tighten bolt (81) to 50 N·m (37 lb ft).
6. Repeat step 5 for the opposite side rear mount.

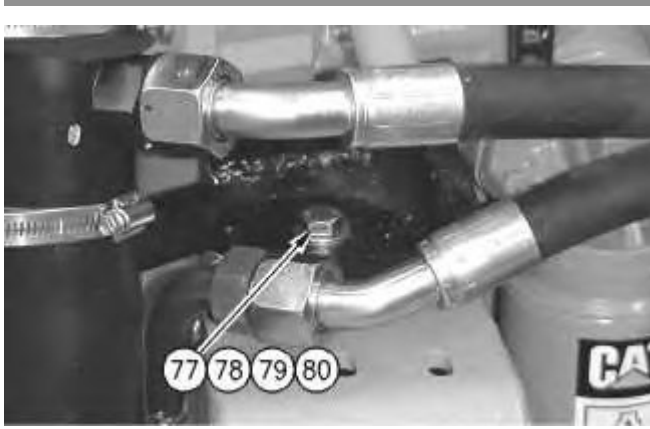


Illustration 6

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7. Install bolt (77), washer (78), washer (79), and nut (80) into the front mount. Tighten bolt (77) to 50 N·m (37 lb ft).
8. Use step 7 for the opposite side front mount.

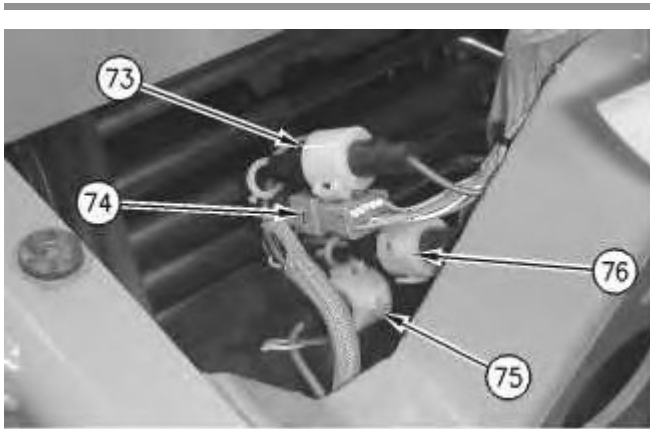


Illustration 7

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9. Connect electrical connectors (73), (74), (75) and (76) .
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