a. Remove the transmission. Refer to Disassembly and Assembly, "Transmission (Power Shift) - Remove".

Note: The transmission will be disassembled in major components. The major components will then be disassembled.

Note: Cleanliness is an important factor. Before the disassembly procedure, the exterior of the component should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

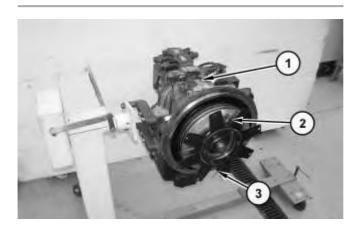


Illustration 1

1. Use a suitable lifting device in order to mount transmission assembly (1) onto Tooling (A). The weight of transmission assembly (1) is approximately 255 kg (562 lb). Remove cable strap (3) and remove torque converter (2).

g01244665

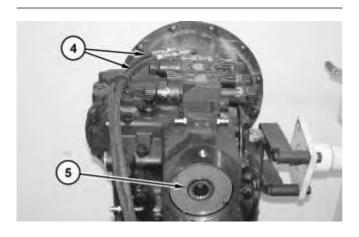


Illustration 2 g01244668

2. Remove hose assemblies (4) and coupler (5).

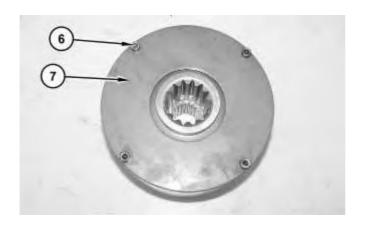


Illustration 3 g01244669

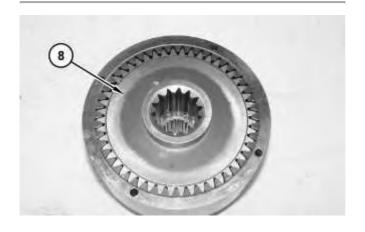


Illustration 4 g01244704

3. Remove bolts (6) and plate (7). Remove gear (8).

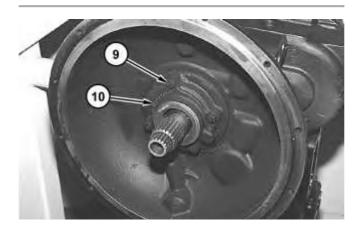


Illustration 5 g01245246

4. Remove bolts (9) and pump group (10).



Illustration 6 g01245252

5. Remove seal (11).

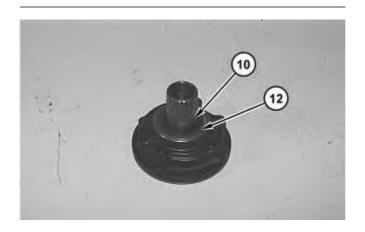


Illustration 7 g01245256

6. Remove lip seal (12) from pump group (10).

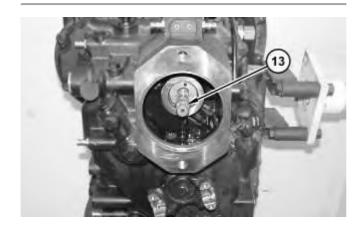


Illustration 8 g01244672

7. Slide shaft (13) from the transmission.

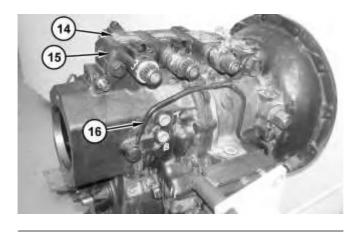


Illustration 9 g01244673

8. Remove bolts (14) and solenoid valve assemblies (15). Remove tube assembly (16).



Illustration 10 g01245229

9. Remove valve groups (17) and (18).

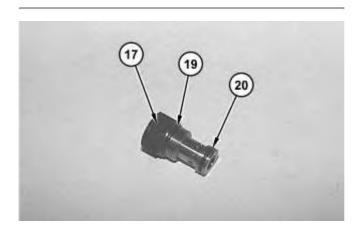


Illustration 11 g01245233

10. Remove O-ring seals (19) and (20) from valve group (17).

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