before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Caterpillar Tools and Shop Products Guide" for tools and supplies suitable to collect and contain fluids on Caterpillar products.

Dispose of all fluids according to local regulations and mandates.

**Note:** Be sure to mark the orientation of each of the gears for installation purposes.

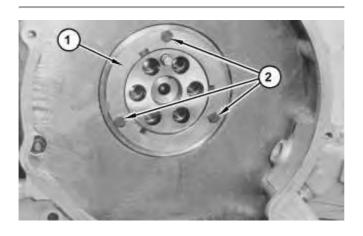


Illustration 1 g01039503

1. Remove bolts (2) and thrust plate (1).



Illustration 2 g00576209

2. Remove seal assembly (3) and adapter (4).

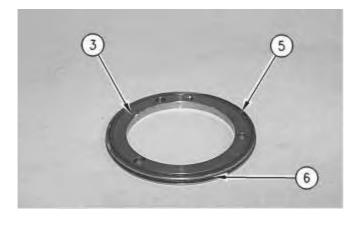


Illustration 3 g00576240

3. Remove O-ring seals (5) and (6) from seal assembly (3).

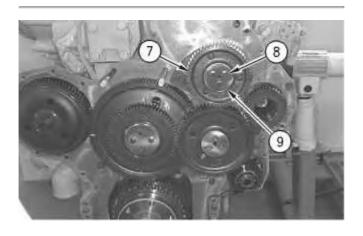


Illustration 4 g00576202

4. Remove bolts (8), plate (9), and adjustable idler gear (7).

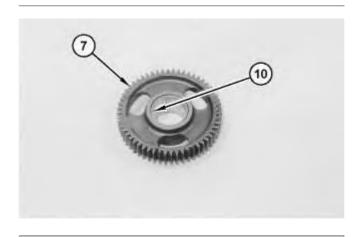


Illustration 5 g01039614

5. Check the condition of bearing (10) in adjustable idler gear (7). If bearing (10) is worn or damaged, use a new part for replacement. Use Tooling (A) to replace bearing (10) in adjustable idler gear (7).

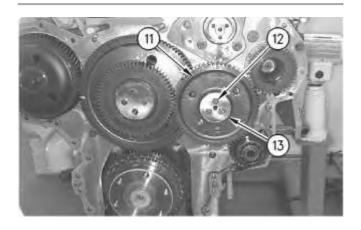


Illustration 6 g00576203

6. Remove bolts (12), plate (13), and idler gear (11).

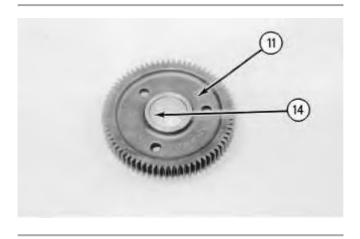


Illustration 7 g00576204

7. Check the condition of bearing (14) in idler gear (11). If bearing (14) is worn or damaged, use a new part for replacement. Use Tooling (A) to replace bearing (14) in idler gear (11).

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