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| <ol style="list-style-type: none"> 1. Housing pan 2. R.H. retainer and oil seal 3. Rear axle nut |
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REAR AXLES

1. Remove the rear axle housing pan (1) and gasket.

2. Remove the rear axle bearing cap (L.H. housing) or the retainer and oil seal (2) (R.H. housing), and remove the rear axle nut (3).

3. Remove the cap screws securing the outer oil seal to the housing.

4. Press the rear axle out of the inner bearing and remove the axle, spacers, shims and rear axle drive gear. Be sure to retain the shims for use in reassembly.

5. Remove the outer bearing and oil seal from the axle.

Inspection and Repair

1. Wash all parts in cleaning solvent and dry with compressed air. Do not spin bearings.

2. Check all bearings for looseness, wear, roughness, pitting and scoring, and replace if necessary.

3. Check all gears and shafts for wear

and burrs. Remove any burrs with a fine stone.

4. Replace all gaskets and oil seals.

5. Check for any damaged or worn snap ring retainers, and replace if necessary.

6. Lubricate bearings and gears before reassembly.