

(2) Axle shaft spliness work not more than 25% of original spline width are acceptable.

c. Leaks.

(1) Leakage at pinion seal not in excess of 3 drops in a 5 minute period immediately after road or dynamometer test is acceptable.

(2) Seepage at carrier to housing gasket or inspection cover gasket is acceptable if an oil path has not formed.

(3) Leakage of gear oil through axle shaft seals is not acceptable.

(4) Leakage at any point when unit is cold is not acceptable.

6.12 Steering Gear.

a. Leaks.

(1) Leakage from steering gear is not acceptable.

(2) Seepage is acceptable if an oil path has not formed.

b. Adjustment.

(1) Steering gears with more than 1 inch of completely free travel will be adjusted. If adjustment of cross shaft will eliminate slack, worn shaft preload need not be adjusted.

(2) Steering gear slack will be measured with the steering wheel travel regardless of position of front wheels.

(3) Mounting bolts will be tight.

c. Operation.

(1) Indications of rough gear teeth, bearing, or races are not acceptable.