

d. Springs.

(1) Leaf type springs will not have reversed arch (unless manufacturer's design) and tie bolts will be intact.

(2) Spring clips are acceptable so long as they will keep the spring leaves aligned within $\frac{1}{4}$ ".

(3) Broken or cracked leaves are not acceptable.

(4) Coil springs sagged to the degree that vehicle has negative camber will be corrected. Shims are acceptable for correcting sag.

e. Suspension Parts.

(1) Rubber bonded steel sleeve bushings on front suspension shafts and spring pivots and shackles are acceptable so long as the bond is not broken between rubber and sleeve.

(2) Shock absorber bushings are acceptable with weather checks and if at least 50% of original thickness.

(3) Rubber bushings in spring pivots and shackles are acceptable if not worn through to metal.

(4) Shock absorbers will be checked during road test, if non functional, repair or replace.

5.11 Rear Axle. Determine by road test. If good and serviceable, leave as is, otherwise the following applies:

a. Noise.

(1) Axles that operate smoothly with no more than minor hum are acceptable.

(2) A grating or grinding noise indicating scored or broken teeth or rough bearings is not acceptable.

b. Adjustment.

(1) Backlash in axle assembly is acceptable if there is no indication of end play in pinion or carrier assembly.