

# SERVICE BULLETIN

CAB SERVICE & PARTS CORPORATION

#17

SUBSIDIARY OF  
CHECKER MOTORS  
CORPORATION

NEW YORK \* BROOKLINE  
CHICAGO \* DETROIT

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Subject: STEERING - MODEL A-9

Description: FRONT END INSPECTION

The following is a step-by-step procedure in the proper method of inspecting, adjusting or correcting wheel alignment.

1. WHEEL BEARINGS

Raise front wheels and inspect for loose wheel bearings.

2. BALL JOINTS

Inspect ball joint mountings for looseness on upper and lower control arms. Inspect tie rod ball joints for looseness and replace if necessary. (Torque pull - 100 pounds.)

3. STEERING POST

Tighten gear box to frame mounting bolts.

4. IDLER ARM

Inspect idler arm mounting bracket and replace bushing if worn.

5. ALIGNMENT

Adjust caster angle to  $\frac{1}{2}^{\circ}$  to  $1\frac{1}{2}^{\circ}$   
Adjust camber angle to  $\frac{1}{4}^{\circ}$  to  $1\frac{1}{4}^{\circ}$   
\*Adjust toe-in to  $1/16^{\circ}$  to  $1/8^{\circ}$

\*On cars equipped with power steering, engine must be running.

By: NEW YORK SERVICE DEPARTMENT