

## 22-8 SPECIFICATIONS

seal facing inward. Using Tool C-4210, position seal flush with end of hub. The seal flange may be damaged if tool is not used.

(5) Clean the spindle and apply a light coating of wheel bearing lubricant over the polished surfaces.

(6) Install hub and braking disc assembly on spindle and install outer bearing cone, thrust washer and adjusting nut. Refer to bearing adjustment procedure.

(7) Slowly slide caliper housing assembly, down on brack disc assembly and position caliper housing to align guide pins mounting holes. Install guide pins and tighten to 30 to 35 foot-pounds.

(8) Install tire and wheel and tighten wheel nuts to specifications.

### Adjustment

(1) Tighten adjusting nut to 240-300 inch-pounds while rotating wheel. Stop rotation and back off the adjusting nut with wrench, to completely release bearing preload. Next, finger tighten adjusting nut and install lock nut (Fig. 10) with cotter pin. The resulting adjustment should be .0001-.003 inch end play.

(2) Clean grease cap, coat inside with wheel bearing lubricant (DO NOT FILL) and install.

(3) Install wheel covers and lower vehicle to floor.

## SPECIFICATIONS

Only tires of the sizes shown may be used on your vehicle, subject to the restrictions listed. Tires are shown in the order of increasing size. Do not install tires smaller than the minimum size shown on the tire inflation placard located on the vehicle. Tire snow chains are not recommended for use with some tire sizes, as indicated on the Tire Size Chart by the symbol\*, because of possible fender interferences. In an emergency, chains may be used on these tires if the vehicle is moderately loaded and driven cautiously.

### DART

Tire Size	Wheel Size	Restrictions
6.95-14	4-1/2J	
D78-14*	4-1/2J or 5-1/2JJ	
E70-14*	5-1/2J, 5-1/2JJ	H.D. Susp. with sway bar required

Vehicle Maximum Capacity—(See Tire Inflation Placard Located on Vehicle).

Sedans: Front Seat—3 passengers; Rear Seat—3 passengers; Luggage—200 lbs.; Total—1100 lbs.

Coupe: Front Seat—3 passengers; Rear Seat—2 passengers; Luggage—200 lbs.; Total—950 lbs.

NOTE: Reduce by one front seat passenger (150 lbs. total) where equipped with bucket seats without center seat.

Optional Reduced Vehicle Loading for Improved Ride. (See Tire Inflation Placard Located on Vehicle).

Sedan: Front Seat—2 pasengers; Second Seat—3 passengers; Luggage—0; Total—750 lbs.

Coupe: Front Seat—2 passengers; Rear Seat—1 passenger; Luggage—0; Total—450 lbs.

\*Chain Clearance Limited

### CHALLENGER

Tire Size	Wheel Size	Restrictions
7.35-14	5J, 5-1/2JJ	
F78-14*	5J, 5-1/2JJ	
F70-14*	5-1/2JJ	H.D. Susp. with sway bar required

Vehicle Maximum Capacity—(See Tire Inflation Placard Located on Vehicle).

Sedans, Hardtops and Convertible (Bench Seat): Front Seat—3 passengers; Rear Seat—2 passengers; Luggage—200 lbs.; Total—950 lbs. Bucket Seat: Front Seat—2 passengers; Second Seat—2 passengers; Luggage—200 lbs.; Total—800 lbs.

Optional Reduced Vehicle Loading For Improved Ride. (See Tire Inflation Placard Located on Vehicle).

Front Seat—2 passengers; Second Seat—1 passenger; Luggage—0; Total—450 lbs.

\*Chain Clearance Limited