

Consumer Information

Vehicle Stopping Distance, Acceleration and Passing Ability, and Tire Reserve Load

V.I.N. JH23G0B271456

S.O. 305-K00200

motor vehicle "... information on (a) vehicle stopping distance; (b) tire reserve load; (c) acceleration and passing ability.

Description of vehicle to which these tables apply **DODGE, CHALLENGER**

V.I.N. JH23G0B271456

S.O. 305-K00200

022770

This figure indicates **Braking Performance** that can be met or exceeded by the vehicles to which it applies, without locking the wheels, under different conditions of loading and with partial failures of the braking system.

A. Fully Operational Service Brake

Load:

Light

XXXXXXXXXXXXXXXXX 195

Maximum

XXXXXXXXXXXXXXXXX 190

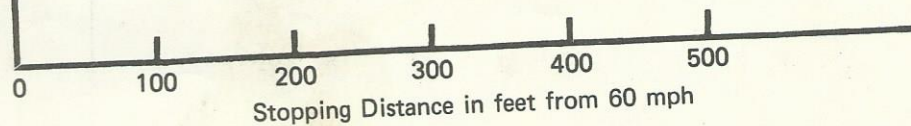
B. Emergency Service Brakes (with Partial Service Brake System Failure)

XXX 500

C. Brake Power Unit Failure* Maximum Load

XXX 450

*Applicable only to vehicles equipped with brake power unit.



78X14 7.35X14 E70X14 F78X14 F7CX14

25 25 25 25 25

28 28 28 28 28

3.3 .8 3.3 10.3 10.3

pressure or to increase tire pressure as recommended when operating at maximum loaded vehicle weight or loading the placard affixed to the vehicle, may result in unsafe operating conditions due to premature tire failure, unfavorable handling reserve load percentage is a measure of tire capacity, not of vehicle capacity. Loading beyond the specified vehicle capacity

load rating, between (a) the load rating of a tire at the vehicle manufacturer's recommended inflation pressure at the the tire by the vehicle at that condition.



This information is provided in fulfillment of the requirement by the United States Government, Department of Transportation, Federal Highway Administration, that "Every manufacturer of motor vehicles manufactured on or after January 1, 1970 shall provide . . . at the time of original purchase to the first person who purchases the

Notice: The information presented represents results obtainable by skilled drivers under controlled road and vehicle conditions, and the information may not be correct under other conditions.

A8-S6-T26

This figure indicates **Passing Times and Distances** that can be met or exceeded by the vehicles to which it applies, in the situations diagrammed below.

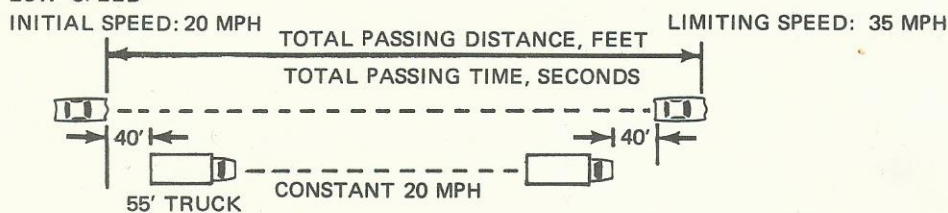
The low-speed pass assumes an initial speed of 20 mph and a limiting speed of 35 mph.

The high-speed pass assumes an initial speed of 50 mph & a limiting speed of 80 mph.

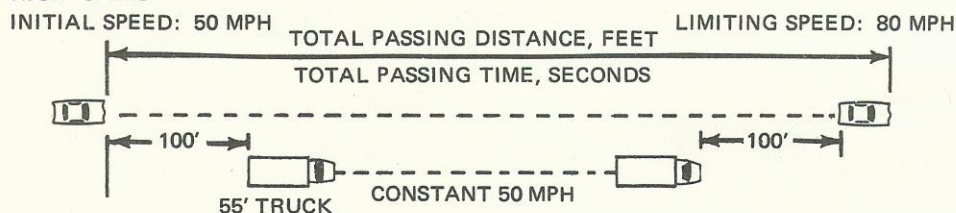
Summary Table

Low-speed pass . . .	410 Feet;	8.8Seconds
High-speed pass . . .	1315 Feet;	14.2Seconds

LOW-SPEED



HIGH-SPEED



This table lists the **Tire Size Designations** recommended by the manufacturer for use on the vehicles to which it applies, with the recommended inflation pressure for maximum loading and the tire reserve load percentage for each of the tires listed. The tire reserve load percentage indicated is met or exceeded by each vehicle to which the table applies.

This chart is not to be used as a guide for selecting replacement tires. For replacement tire size recommendations consult your Owner's Manual. This car was equipped at the factory with the tire size indicated by

Recommended tire size designations

Recommended cold inflation pressure for maximum loaded vehicle weight

Front

Rear

Tire reserve load percentage (1)

Warning:

Failure to maintain the recommended tire inflation vehicle beyond the capacities specified on the tire characteristics, and excessive tire wear. The tire may result in failure of other vehicle components.

(1) the difference, expressed as a percentage of (a) maximum loaded vehicle weight and (b) the load in