

VOLVO

Consumer Performance Information 1973 VOLVOS

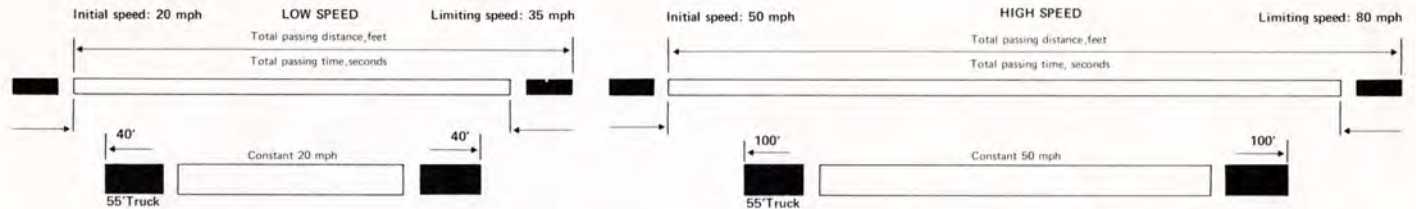
The information about the 1973 Volvos shown in this folder is presented in accordance with Federal requirements for comparison with other makes and models. The exacting test procedures established by the National Highway Safety Bureau were followed to obtain the figures.

Acceleration and Passing Ability

This chart indicates passing times and distances that can be met or exceeded by 1973 Volvo models 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 and a limiting speed of 80 mph.

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.

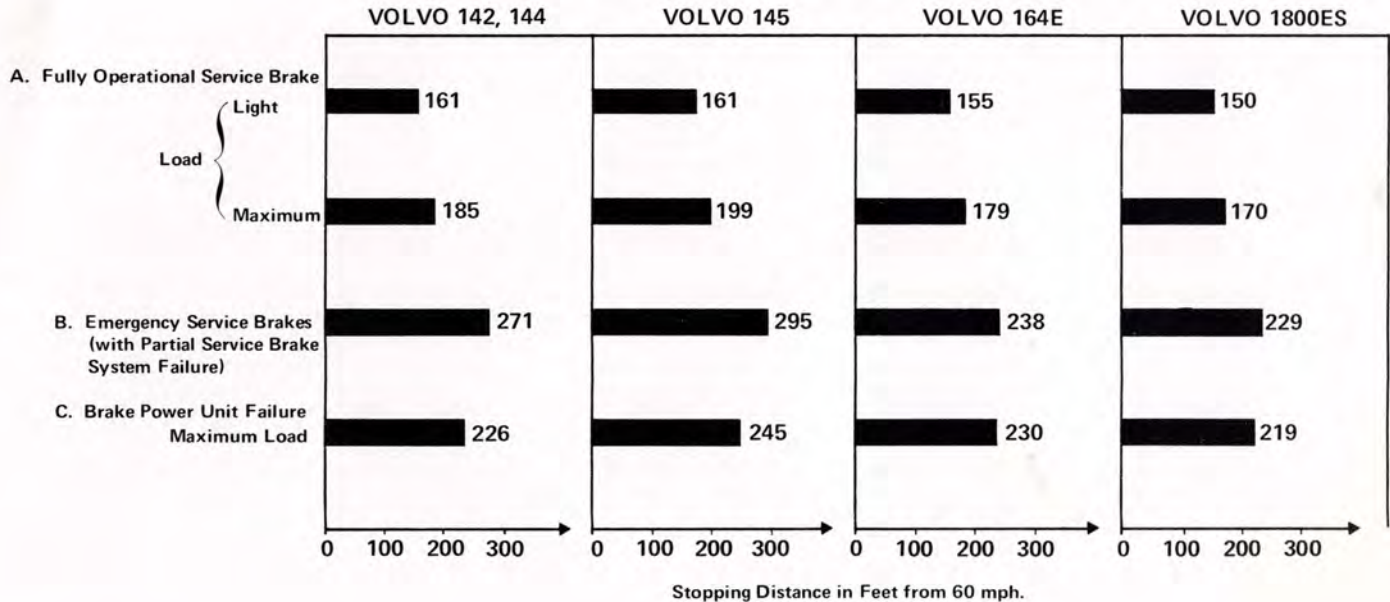


Model, Description of Vehicle	Low speed (20–35 mph)		High speed (50–80 mph)	
	Feet	Seconds	Feet	Seconds
142/144, Std. Transmission	394	8.3	1230	13.0
142, Std. Trans., Overdrive	394	8.3	1230	13.0
142/144 Automatic	400	8.6	1296	14.0
145, Std. Transmission	397	8.4	1296	14.0
145, Automatic	410	8.8	1362	14.8
164E, Std. Trans., Overdrive	387	8.0	1184	12.5
164E, Automatic	400	8.6	1260	13.5
1800ES, Std. Trans., Overdrive	387	8.1	1132	11.8
1800ES, Automatic	397	8.5	1207	12.7

Vehicle Stopping Distance

These figures indicate 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. 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.

DESCRIPTION OF VEHICLES TO WHICH THIS TABLE APPLIES :



Tire Reserve Load

This chart lists the tire size designations recommended by Volvo for use on 1973 models 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 chart applies.

Model	Manufacturer's Recommended Tire Size	Recommended Cold Inflation Pressure psi		Tire Reserve Load* (%)
		Front	Rear	
142	165R15	27	32	4.8
144	165R15	27	32	4.8
145	175R15	26	40	7.1
164E	175R15	26	30	7.5
1800ES	185/70R15	25	27	22.9

* The difference, expressed as a percentage of tire load rating, between (a) the load rating of a tire at the vehicle manufacturer's recommended inflation pressure at the maximum loaded vehicle weight and (b) the load imposed upon the tire by the vehicle at that condition.

WARNING. Failure to maintain the recommended tire inflation pressure or to increase tire pressure as recommended when operating at maximum loaded vehicle, weight, or loading the vehicle beyond the capacities specified on the tire placard affixed to the vehicle, may result in unsafe operating conditions due to premature tire failure, unfavorable handling characteristics, and excessive tire wear. The tire reserve load percentage is a measure of tire capacity not of vehicle capacity. Loading beyond the specified vehicle capacity may result in failure of other vehicle components.