



# Daimler



## EMPRESS 3.5 litre Saloon **Large Saloon** 1954 -1956

A large 4 door saloon based on the Regency running gear with special bodies built by Hoopers. The numbers built were small and 3 specification engines were offered. The cars generally came with two tone paint work, although the prospective owners could choose from a wide range of finishes and internal specifications.

### **SPECIFICATION.**

**Layout:** 4 door 6 seater saloon with a steel body by Hoopers on a separate cruciformed braced box section chassis. Front engined with rear wheel drive. The chassis incorporated an automatic lubrication system and a mechanical built in jacking system.

**Engine:** A straight 6 cylinder engine of 3,468cc capacity, bore & stroke 82.55 x107.95 cc. Push rod operated overhead valves, Compression ratio 6.5 to 1. 107 BHP at 4000 rpm. Twin SU carburettors. A 115 BHP option was offered along with a 140 BHP at 4,400 rpm unit with an aluminium head and 7.6 to 1 compression ratio.

**Transmission:** Four speed pre-selector gearbox. A Daimler fluid flywheel with a final Hypoid bevel drive. Two gearing options were available depending on the engine power specified, with the higher performance engine the 4th gear was in effect an overdrive.

**Suspension, Steering, & Brakes:** Front:- Independent by coil springs and Newton telescopic dampers. Rear:- semi elliptic leaf springs with Newton telescopic dampers. The steering is by cam and roller with adjustable steering column. The brakes are Girling hydraulic with vacuum assistance

### **PERFORMANCE.**

With the various engine options and the limited numbers produced reliable performance figures are not available. Contemporary advertisements claimed a 70 mph cruising speed with a top speed of 80 mph.

### **DIMENSIONS:**

Typically	Wheelbase	114	ins.
	Length	196	ins.
	Width	70.5	ins.

### **PRICE:**

As each car was built with significant owner input the prices varied from car to car. The base price was about £3,100

### **PRODUCTION:**

N/A



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