



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



The
Daimler
&
Lankester
Owners' Club

