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FOREWORD

This Manual contains instructions for the Volvo P 1800 sports car. It is divided up into 12 parts in accordance with the register. The pages and illustrations in each part are numbered in such a way that the first number shows the part concerned while the remainder shows the number of the page in that particular section, for example, under the heading Transmission 3-1, 3-2 etc. A convenient way to find the particular section you are looking for is to bend the right side of the Manual so that the arrows on the first page correspond to index marks on the first page of each section.

The various sections are divided up as follows:

- Description
- Repair instructions
- Fault tracing
- Tools
- Specifications

The instructions given in this book assume as a rule that special tools are used and are based on experience from time method studies. The same result can be obtained by several different working methods but if you follow the instructions in this book you will always get the quickest results.

AKTIEBOLAGET VOLVO
Göteborg - Sweden

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TYPE DESIGNATIONS

The Service Manual deals with the Volvo P 1800 series having the following type designations and their data:

Type designation	Model	Year after issue	Chassis No.	Engine	Gearbox	Rear axle ratio	Remarks
P 1800	A	May 1963	1-8000	B 18 B early print	M 42 or M 41	4.56:1 or 4.53:1	Manufactured in England
P 1800	B	April 1963	4001-8000	B 18 B	for 42 or 41	4.56:1 or 4.53:1	Manufactured in Sweden
P 1800 S	D	August 1963	8001-	late print			



1) Engine type designation, serial number and part number.
 2) The chassis number is stamped on the body above the battery bracket.
 3) The gearbox number and type designation of the car and the axle ratio for correct identification.
 4) The gearbox type designation, serial number and part number.
 5) Rear axle ratio showing number of teeth and reduction ratio is shown on the lower part of the transmission case.

GENERAL DATA

Weight	approx. 1210 kg (2670 lb.)
Asse pressure, front	880 kg (1900 lb.)
" " "	870 kg (1900 lb.)
Wheelbase	2400 mm (96.4")
Treadwidth	1315 mm (51.7")
Overall length	4420 mm (170.2")
Overall width	1770 mm (69.7")
Overall height, unladen	1385 mm (55.0")
Ground clearance, unladen	155 mm (6.1")
Turning circle (measured on centers of the wheels)	approx. 9550 mm (312')

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