

**BMC-Leyland Australia
Vehicle Reference
1950 – 1982**

By
Peter J. Davis
& Tony Cripps

4th Edition

Contents

Preface	vi
Note from Tony Cripps	vi
About the Authors	vi
Introduction	vii
Models Covered	viii
Table 1. Passenger Vehicles	viii
Table 2. Passenger Vehicle Derivatives	x
CHAPTER 1 THE PRODUCTS	11
1.1 BMC (Australia)/Leyland Australia	11
1.2 The Facilities	12
1.3 Main Factory Sites	12
1.3.1 Victoria Park, Zetland	12
1.3.2 Enfield	13
1.4 Product Engineering	13
1.5 Model Identification	14
1.6 The Products	15
1.6.1 UK-based Models	15
1.6.2 Federal Government Local Content Plan	15
1.6.3 Sub-Contract Manufacture at Enfield	17
1.6.4 Unique Australian Designs	17
1.6.5 Prototypes	20
1.6.6 Special Production Orders (SPO)	21
1.6.7 Vehicles Not Produced	22
1.6.8 Exports from Victoria Park	23
CHAPTER 2 IDENTIFICATION PLATES	26
2.1 Introduction	26
2.2 Identification Plates	26
2.2.1 Introduction	26
2.2.2 Identification Plate Examples: Passenger Vehicles:	29
2.2.3 Identification Plate Examples: Passenger Vehicle Derivatives:	32
2.3 Compliance Plates	33
2.3.1 Introduction	33
2.3.2 Compliance Plate Types	33
2.3.3 Compliance Plate Details	35
2.4 SMBD Body Stampings	37
CHAPTER 3 VEHICLE IDENTIFICATION	38
3.1 Passenger Vehicles	38
3.1.1 Morris Minor MM, Series II, Series III, Series IV	38
3.1.2 Morris Oxford MO Series I, Series II, Series III	44
3.1.3 Wolseley 6/80	48
3.1.4 Morris Isis	50
3.1.5 M.G. MGA	51
3.1.6 Austin A95, 105, A55, A40 (Farina)	55
3.1.7 Morris Marshal	60
3.1.8 Austin Lancer, Morris Major, Wolseley 1500, Morris Major Elite	62
3.1.9 Morris Oxford Series V (Farina), Austin A60 (Farina), Wolseley 15/60 (Farina)	70
3.1.10 Austin Healey Sprite, M.G. Midget	76
3.1.11 Morris 850, Morris Cooper, Morris Mini Minor, Morris Mini Deluxe, Morris Cooper S, Morris Mini-Matic, Morris Mini 1100 Standard, Morris Mini 1100 (Mini-K)	81
3.1.12 M.G. MGB	88

3.1.13 Austin Freeway, Wolseley 24/80.....	92
3.1.14 Morris 1100, Morris 1100S, Morris 1500, Morris 1300 Automatic, Morris Nomad94	
3.1.15 Austin 1800	100
3.1.16 Austin Tasman, Austin Kimberley	103
3.1.17 Morris Mini 1100, Morris Mini Clubman Deluxe, Leyland Mini, Leyland Mini S, Leyland Mini Sunshine, Leyland Mini SS, Leyland Mini LS, Leyland Mini LS 1275105	
3.1.18 Morris Marina, Leyland Marina.....	114
3.1.19 Leyland P76 Saloon, Leyland P76 Force 7 Coupe, Leyland P76 Wagon	124
3.2 Passenger Vehicle Derivatives	132
3.2.1 Morris Oxford MO	132
3.2.2 Morris Minor Series II, Morris Minor 1000 Series III, Morris Minor 1000 Series IV, Morris Minor Series V	134
3.2.3 Morris 850 Van, Morris Mini Van, Morris Mini Van (Morris Mini-K Van), Morris Mini 1100 Van (Morris Mini Clubman Van), Leyland Mini Van.....	140
3.2.4 Morris Mini Moke, BMC Moke, Leyland Moke	146
3.2.5 Austin 1800 Utility, Austin Tasman Utility	156
CHAPTER 4 POWER UNIT USAGE.....	161
4.1 Power Unit Prefix Codes	161
4.1.1 Power Unit Identification Code Styles.....	161
4.1.2 Introduction Dates (UK)	161
4.1.3 Introduction Dates (Australia).....	163
4.1.4 Power Unit Prefix Codes and Serial Numbers (U.K.).....	164
4.1.5 Power Unit Prefix Codes and Serial Numbers (Australia)	164
4.2 Engine Series	165
4.2.1 Nuffield Power Units	165
4.2.2 A Series	165
4.2.3 B Series	176
4.2.4 C Series	181
4.2.5 E Series	182
4.2.6 V6 Series	188
4.2.7 V8 Series	188
APPENDICES.....	190
Appendix 1: Design References	191
A1.1 UK Model Design Reference Codes	191
A1.2 Australian Model Design Reference Codes	191
Appendix 2: Type Codes.....	193
A2.1 Passenger Vehicles	193
A2.1.1 Identification Type Codes – UK Origin	193
A2.1.2 Identification Type Codes – Australian Origin	194
A2.1.3 Leyland Australia 10 digit Identification Code	198
A2.1.4 Leyland UK 8 digit Identification Code.....	200
A2.1.5 Body Prefix and Serial No. Passenger Vehicles	201
A2.2 Passenger Vehicle Derivatives	202
A2.2.1 Identification Type Codes – UK Origin	202
A2.2.2 Identification Type Codes – Australian Origin	202
A2.2.3 Leyland Australia 10 digit Identification Code	203
A2.2.4 Leyland UK 8 digit Identification Code.....	204
A2.2.5 Body Prefix and Serial No. Passenger Vehicle Derivatives.....	205
Appendix 3: Power Unit Series Codes.....	206
A3.1 Nuffield Engine Codes.....	206
A3.2 BMC UK and BMC (Australia) Codes	206

A3.2.1 1 st Prefix Code	206
A3.2.2 2 nd Prefix Code	207
A3.2.3 3 rd Prefix Code and Serial No.	207
A3.3 Australian Simplified Code	207
A3.4 UK Power Unit Prefix Codes	208
A3.4.1 1 st Prefix Code	208
A3.4.2 2 nd Prefix Code	208
A3.4.3 3 rd Prefix Code.....	208
A3.5 Y Series Power Unit Prefix Codes Model Application.....	209
A3.6 Nuffield Power Units Model Application.....	211
A3.7 Austin Power Units Model Application	211
A3.8 BMC Power Units.....	211
Appendix 4: Australian Design Rules	213
A4.1 Australia Design Rule Implementation.....	213
A4.2 ADR Summary.....	215
Appendix 5: Commencing Model Years/Vehicle Numbers	216
Appendix 6: Abbreviations	219
A6.1 Companies in UK.....	219
A6.2 Companies in Australia.....	219
A6.3 Vehicle Assembly Buildings	219
A6.4 Motor Vehicles – Passenger Vehicles.....	219
A6.5 Motor Vehicles – Light Commercial	220
A6.6 Motor Vehicles – Heavy Commercial	220
A6.7 Product Engineering	220
A6.8 Sourcing and Routing	220

Models Covered

This book covers the identification of Passenger Vehicles and Passenger Vehicle Derivatives manufactured or assembled at Victoria Park, Zetland/Waterloo, and also at Pressed Metal Corporation, Enfield for the period 1950 to 1982.

The **Design Reference** entries are the vehicle model codes used by BMC/Leyland within the company for Administration and Engineering purposes. The Design Reference is the top level starting point for any vehicle identification exercise.

The **Identification Plate Type** and **Compliance Plate Type** entries shown below refer to the several styles of identification plates and compliance plates fitted to the vehicles used later in this book.

Table 1. Passenger Vehicles

Sales Nomenclature	Design Reference	Production Dates	Identification Plate Type	Compliance Plate Type
Austin				
Austin A40 (Farina)	ADO8	1959 – 1960	8,9	
Austin A40 Countryman (Farina)	ADO8	1960 – 1961	8,9	
Austin Lancer Series I	DO1101	1958 – 1959	8,9	
Austin Lancer Series II	DO1115	1959 – 1962	8,9	
Austin Lancer Series II Deluxe	DO1115	1961 – 1962	8,9	
Austin A55 Cambridge	HS6	1958 – 1959	8	
Austin A60 (Farina)	ADO9	1959 – 1962	8,9	
Austin A60 Countryman (Farina)	ADO9	1959 – 1962	8,9	
Austin Freeway MKI	ADO40	1962 – 1964	8,9	
Austin Freeway MKI Countryman	ADO40	1962 – 1964	8,9	
Austin Freeway MKII	YDO3	1964 – 1965	9	
Austin Freeway MKII Countryman	YDO3	1964 – 1965	9	
Austin A95 Westminster	BS6	1957 – 1959	8	
Austin A95 Westminster Countryman	BW6	1957 – 1959	8	
Austin A105 Westminster	BS7	1957 – 1959	8	
Austin 1800 MKI	ADO17	1965 – 1968	9	
Austin 1800 MKII	ADO17	1968 – 1970	9	1
Austin Tasman MKI	YDO13	1970 – 1971		1
Austin Kimberley MKI	YDO13	1970 – 1971		1
Austin Tasman MKII	YDO19	1971 – 1972		2
Austin Kimberley MKII	YDO19	1971 – 1972		2
Austin-Healey				
Austin-Healey Sprite MKI	ADO13	1959 – 1962	8,9	
Austin-Healey Sprite MKII	ADO41	1962 – 1964	8,9	
Austin-Healey Sprite MKIII	ADO41	1965 – 1967	9	
M.G.				
M.G. Midget MKIII	ADO47	1968 – 1970	9	1
M.G. Midget MKIII (Facelift)	ADO47	1970 – 1971		1
M.G. MGA 1500	DO1062	1957 – 1962	5	
M.G. MGA 1600 MKI	ADO31	1960 – 1961	5,9	
M.G. MGA 1600 MKII	ADO31	1961 – 1962	5,9	
M.G. MGB MKI	ADO23	1962 – 1968	5,9	
M.G. MGB MKII	ADO23	1969 – 1970	9	1
M.G. MGB MKIII (Facelift)	ADO23	1971 – 1972		1
Morris				
Morris Minor MM Lo-Light Series I Saloon	DO990	1950 – 1950	1	
Morris Minor MM Lo-Light Series I Tourer	DO1021	1950 – 1950	1	
Morris Minor MM Hi-Light Series I Saloon	DO990	1951 – 1952	1,3	
Morris Minor MM Hi-Light Series I Tourer	DO1021	1951 – 1952	1,3	
Morris Minor MM Hi-Light Series I Saloon 4 Door	DO982	1951 – 1952	1,3	
Morris Minor Series II	DO953	1953 – 1956	3	
Morris Minor 1000 Series III	DO1076	1957 – 1957	6	

Morris Minor 1000 Series IV	DO1076	1957 – 1962	6,9	
Morris Oxford MO Series I	DO920	1950 – 1952	1	
Morris Oxford MO Series I (Facelift)	DO920	1953 – 1954	3	
Morris Oxford MO Series I (Facelift) Traveller	DO920	1953 – 1954	3	
Morris Oxford Series II	DO1033	1955 – 1957	3	
Morris Oxford Series III	DO1033	1957 – 1957	3,6	
Morris Oxford Series V (Farina)	ADO9	1959 – 1962	6,9	
Morris Oxford Series V Traveller (Farina)	ADO9	1959 – 1962	6,9	
Morris Isis Series I	D1034	1956 – 1958	3	
Morris Marshal	M9500	1957 – 1959	6	
Morris Marshal Traveller	M9500	1957 – 1959	6	
Morris Marshal 105	M1050	1959 – 1959	6	
Morris Major Series I	DO1101	1958 – 1959	6,9	
Morris Major Series II	DO1115	1959 – 1962	6,9	
Morris Major Series II Deluxe	DO1115	1961 – 1962	6,9	
Morris Major Elite	YDO1	1962 – 1964	9	
Morris 850	ADO15	1961 – 1966	9	
Morris Mini Minor	YDO4	1966 – 1969	9	
Morris Mini Deluxe	YDO5	1965 – 1969	9	
Morris Mini-Matic	YDO5	1967 – 1971	9	1
Morris Mini 1100 Standard	YDO4	1969 – 1971	9	1
Morris Mini 1100 Deluxe (Mini-K)	YDO5	1969 – 1971	9	1
Morris Cooper	ADO50	1962 – 1964	9	
Morris Cooper S	YDO6	1965 – 1971	9	1
Morris Mini 1100 (Morris Mini Clubman Standard)	YDO21	1971 – 1973		2,3
Morris Mini Clubman Deluxe	YDO22	1971 – 1973		2,3
Morris Mini Clubman GT	YDO23	1971 – 1973		2,3
Morris 1100	ADO16	1964 – 1969	9	
Morris 1100 S	ADO16	1967 – 1969	9	
Morris Nomad 1500	YDO9	1969 – 1971	9	1
Morris Nomad 1300 Automatic	YDO9	1969 – 1971	9	1
Morris 1500	YDO15	1969 – 1971	9	1
Morris 1300 Automatic	YDO15	1969 – 1971	9	1
Morris Marina 1500/1750 Deluxe	YDO24	1972 – 1973		2,3
Morris Marina 1500/1750 Super	YDO24	1972 – 1973		2,3
Morris Marina 1750 TC Coupe	YDO24	1972 – 1973		2,3
Leyland				
Leyland Mini	YDO21	1973 – 1978		3,4
Leyland Mini S	YDO22	1973 – 1978		3,4
Leyland Mini SS	YDO22	1976 – 1976		3
Leyland Mini Sunshine	YDO22	1977 – 1977		3
Leyland Mini LS	YDO22	1977 – 1978		3,4
Leyland Mini LS 1275	YDO22	1978 – 1978		3,4
Leyland Marina 1500/1750 Deluxe	YDO24	1973 – 1973		3
Leyland Marina 1500/1750 Super	YDO24	1973 – 1973		3
Leyland Marina 1750 TC Coupe	YDO24	1973 – 1973		3
Leyland Marina Deluxe (150 OHC/175 OHC)	YDO25	1973 – 1974		3
Leyland Marina Super (150 OHC/175 OHC)	YDO25	1973 – 1974		3
Leyland Marina Deluxe (262-6)	YDO25	1973 – 1974		3
Leyland Marina Super (262-6)	YDO25	1973 – 1974		3
Leyland P76 Standard Saloon	YDO26	1973 – 1974		3
Leyland P76 Deluxe Saloon	YDO26	1973 – 1974		3
Leyland P76 Super Saloon	YDO26	1973 – 1974		3
Leyland P76 Executive Saloon	YDO26	1973 – 1974		3
Leyland P76 Force 7 Coupe	YDO27	1974 – 1974		3
Leyland P76 Force 7V Coupe	YDO27	1974 – 1974		3
Leyland P76 Tour De Force Coupe	YDO27	1974 – 1974		3
Leyland P76 Deluxe Wagon	YDO28	1974 – 1974		3
Leyland P76 Super Wagon	YDO28	1974 – 1974		3

Wolseley				
Wolseley 6/80	DO923	1950 – 1953	2,4	
Wolseley 1500	DO1101	1958 – 1959	7,9	
Wolseley 15/60 (Farina)	ADO9	1959 – 1962	7,9	
Wolseley 24/80 MKI	ADO40	1962 – 1964	9	
Wolseley 24/80 MKII	YDO3	1964 – 1965	9	

Table 2. Passenger Vehicle Derivatives

Sales Nomenclature	Design Reference	Production Dates	Identification Plate Type	Compliance Plate Type
Austin				
Austin 1800 MKI Utility	YDO10	1967 – 1969	4	
Austin 1800 MKI Cab Chassis	YDO10	1967 – 1969	4	
Austin 1800 MKII Utility	YDO10	1968 – 1969	4	1
Austin 1800 MKII Cab Chassis	YDO10	1968 – 1969	4	1
BMC				
BMC Moke	YDO18	1968 – 1969	4	1
Morris				
Morris Oxford MO Series I Van	DO920	1950 – 1952	1	
Morris Oxford MO Series I Van (Facelift)	DO920	1953 – 1954	2	
Morris Oxford MO Series I Utility	DO920	1950 – 1952	1	
Morris Oxford MO Series I Utility (Facelift)	DO920	1953 – 1954	2	
Morris Minor Series II Van	DO954	1953 – 1956	2	
Morris Minor Series II Utility	DO954	1953 – 1956	2	
Morris Minor 1000 Series III Van	DO1081	1957 – 1957	3	
Morris Minor 1000 Series III Utility	DO1081	1957 – 1957	3	
Morris Minor 1000 Series IV Van	DO1081	1957 – 1962	4	
Morris Minor 1000 Series IV Utility	DO1081	1957 – 1962	4	
Morris Minor 1000 Series V Van	ADO59	1963 – 1963	4	
Morris Minor 1000 Series V Utility	ADO59	1963 – 1963	4	
Morris Mini Moke	YDO7	1966 – 1968	4	
Morris Mini Moke	YDO8	1969 – 1969	4	
Morris 850 Van	ADO15	1964 – 1965	4	
Morris Mini Van	YDO4	1965 – 1969	4	
Morris Mini Van (Morris Mini-K Van)	YDO4	1969 – 1973	4	1
Morris Mini 1100 Van (Morris Mini Clubman Van)	YDO21	1970 – 1973		2,3
Leyland				
Leyland Moke	YDO18	1973 – 1978		3,4
Leyland Moke Tray Top	YDO18	1973 – 1978		3,4
Leyland Moke Californian	YDO18	1973 – 1978		3,4
Leyland Mini Van	YDO21	1973 – 1978		3,4
Leyland Moke (Facelift)	YDO18	1979 – 1982		5
Leyland Moke Tray Top (Facelift)	YDO18	1979 – 1982		5
Leyland Moke Californian (Facelift)	YDO18	1979 – 1982		5
Leyland Moke (Facelift, 1275cc Option)	YDO18	1979 – 1982		5
Leyland Moke Tray Top (Facelift, 1275cc Option)	YDO18	1979 – 1982		5
Leyland Moke Californian (Facelift, 1275cc Option)	YDO18	1979 – 1982		5
Californian Moke*	YDO30	1971 – 1973		2,3

*Listed as Californian Moke in promotional and technical literature but designated Moke as the model on the compliance plate. Sometimes also referred to as the Export Moke. Some of these vehicles were used for special orders and not trimmed in the Californian material.

Note: Often models were released in an updated MKII form. Vehicles before MKII models were not called MKI, but after a MKII model appeared, they were referred to as MKI in the service literature and in the press but this designation was never used in Product Engineering. This convention also applied to models called Series I and Series II. This is usually designated as a prefix to the Design Reference, e.g. 2/YDO6 to signify the "MKII" Morris Cooper S.

CHAPTER 1

THE PRODUCTS

1.1 BMC (Australia)/Leyland Australia

Prior to the merger of the Austin Motor Company and the Nuffield Organisation in 1952 to form the British Motor Corporation (BMC) in UK, both the Austin and Morris (Nuffield) companies assembled cars on a CKD basis in Australia. The Victoria Park Zetland site in Sydney was purchased in 1946 by Viscount Nuffield personally and was later sold to the Nuffield Organisation in UK.

Nuffield (Australia) Pty. Ltd. was formed in March 1950 and was owned by the Nuffield Organisation (UK). The Zetland site ultimately became the focus for the manufacture of BMC vehicles in Australia.

Marques were M.G., Morris, Riley and Wolseley.

The British Motor Corporation (Australia) Pty. Ltd. (BMC-A) was formed in 1954 and was composed of:

- The Austin Motor Company (Australia) Pty. Ltd.
- Nuffield (Australia) Pty. Ltd.
- Fisher & Ludlow (Australia) Pty. Ltd.

The BMC vehicle marques, in addition to the Nuffield marques, were Austin, and Austin Healey.

British Motor Holdings Ltd. (BMH) was formed by the merger of BMC, Pressed Steel Company¹ and Jaguar Cars Ltd. in the UK in 1966. BMH was not established in Australia, but as a result of the merger, BMC-A took on distribution, sales and support for Jaguar Cars Ltd.

The marques, in addition to BMC marques, were Daimler and Jaguar.

The British Leyland Motor Corporation (Australia) Ltd., BLMC-A, was formed in 1968 after the merger of BMH and Leyland Motor Corporation in UK and consisted of four divisions:

- Austin Morris Division
- Specialist Car Division
- Truck and Bus Division
- Parts and Accessories Division

This merger added Land Rover, Rover and Triumph to the Company's vehicle marques.

The Leyland Motor Corporation of Australia Ltd., commonly referred to as Leyland Australia, (LA), was formed in 1971. Leyland Australia was formed as a result of a name change from the British Leyland Motor Corporation to British Leyland Ltd. in UK.²

¹ The Pressed Steel Company was owned by Morris outright. After the formation of BMH, Pressed Steel Company was merged with Fisher & Ludlow to form Pressed Steel-Fisher (PSF).

² It is interesting to note that at the time of this change, The Leyland Motor Corporation of Australia had already been established in Victoria in 1965 as a manufacturer of truck and bus. In March 1972, in order to avoid confusion with

CHAPTER 2

IDENTIFICATION PLATES

2.1 Introduction

To identify a BMC/Leyland vehicle covered by this book, the vehicle must have an Australian Identification Plate, with the address of Joynton Avenue, Zetland, or the vehicle must have an Australian Compliance Plate with the Manufacturer being either British Leyland Motor Corporation of Australia Limited, or Leyland Motor Vehicle Corporation of Australia Limited. Vehicles not having the above are most likely to be CBU from UK, or in the case of the Rover P6B and the Jaguar XJ6 Short Wheelbase, CBU from New Zealand.⁵

2.2 Identification Plates

2.2.1 Introduction

2.2.1.1 Passenger Vehicles

Several distinct styles of Identification Plates are identified and are numbered as types 1 to 9, for Passenger Vehicles, and Types 1 to 5, for Passenger Vehicle Derivatives, in this book.

Vehicle Identification Plates issued under the Company-Marque Nuffield, Austin, and later BMC covered the period 1950 – 1969. Plate Types were generally introduced in sequence but were spread over different marques and models.

Identification Plate Type	Company – Marque	Years Used
1	Nuffield (Australia) – Morris	1950-1952
2	Nuffield (Australia) – Wolseley	1950-1952
3	Nuffield (Australia) – Morris	1952-1957
4	Nuffield (Australia) – Wolseley	1952-1957
5	Nuffield (Australia) – M.G.	1957-1960
6	Nuffield (Australia) – Morris	1957-1960
7	Nuffield (Australia) – Wolseley	1957-1960
8	Austin (Australia) – Austin	1957-1960
9	BMC (Australia) – All marques	1960-1970

Identification Plates were issued by:

- Nuffield (Australia) Pty Ltd (NAP)
- The Austin Motor Company (Australia) Pty Ltd (AMC)
- The British Motor Corporation (Australia) Pty Ltd (BMC-A)

with the address 52-112 Joynton Avenue Zetland.

⁵ Except for passenger vehicles from May to December 1969 which were produced but not fitted with either an Identification Plate or a Compliance Plate.

CHAPTER 3

VEHICLE



IDENTIFICATION

3.1 Passenger Vehicles

In the tables below, the interpretation of ADR compliance codes and power unit variant codes are given in the Appendix.

3.1.1 Morris Minor MM, Series II, Series III, Series IV

3.1.1.1 Model Summary

<p>Morris Minor MM Lo-Light Series I Morris Minor MM Lo-Light Series I</p> <p>Morris Minor MM Hi-Light Series I Morris Minor MM Hi-Light Series I Morris Minor MM Hi-Light Series I</p> <p>Note: Body shells supplied CKD as major sub-assemblies with local assembly Body-in-White. Morris Minor Hi-Light. Carried on from Lo-Light with new front fenders and grille, and a four door saloon version.</p>	<p>2 Door Saloon 2 Door Tourer 1950 – 1950</p> <p>2 Door Saloon 2 Door Tourer 4 Door Saloon 1951 – 1952</p>	<p>DO990 DO1021</p> <p>DO990 DO1021 DO982</p>	 <p>DO982 Morris Minor</p>
<p>Morris Minor Series II Morris Minor Series II Morris Minor Series II</p> <p>Note: Continuation of Morris Minor Hi-Light.</p>	<p>2 Door Saloon 2 Door Tourer 4 Door Saloon 1953 – 1956</p>	<p>DO953</p>	 <p>DO953 Morris Minor Series II</p>

CHAPTER 4

POWER UNIT USAGE

4.1 Power Unit Prefix Codes

4.1.1 Power Unit Identification Code Styles

There were several styles of Power Unit Prefix Codes used in Australian vehicles. The objective was to describe the power unit, transmission, and ancillaries with the least possible stamping operations.

Power unit prefix codes styles were:

- Nuffield (e.g. USHM)
- Austin (e.g. 8AM|U)
- BMC Australia (e.g. 8Y|U|H)
- Australian 4 Digit (e.g. 1206)
- British Leyland UK (e.g.99H905AJH)

A full listing applicable to Australian produced vehicles is given in Appendix 3.

4.1.2 Introduction Dates (UK)

The table below shows UK Engine Number Prefixes, Model Application and Design Reference. The listing is divided into the year the engine in question was introduced in UK. Some are Nuffield origin and were pre-BMC engines.

Engines introduced after 1956 were BMC engines, produced mainly at Longbridge, the exception being the Cooper and Cooper S engine and the C Series engines fitted to Morris Isis, Austin A95, A105 Westminster, Morris Marshal, Morris Marshal 105, which were produced by Morris Motors Engine Branch, Coventry.

Engine No. Prefix	Model	Design Reference
Prefix Series introduced from 1936		
USHM2	Morris Minor MM Series I Lo-Light Saloon 2 Door	DO990
USHM2	Morris Minor MM Series I Hi-Light Tourer 2 Door	DO1021
USHM3	Morris Minor MM Series I Hi-Light Saloon 2 Door	DO990
USHM3	Morris Minor MM Series I Lo-Light Tourer 2 Door	DO1021
USHM3	Morris Minor MM Series I Hi-Light Saloon 4 Door	DO982
VS15M	Morris Oxford MO Series I	DO920
VS15M	Morris Oxford MO Series I (Facelift)	DO920
VC22W	Wolseley 6/80	DO923
Prefix Series introduced from 1953		
APHM	Morris Minor Series II	DO953, DO954
APJM	Morris Minor 1000 Series III	DO1076, DO1081
BP15GB	M.G. MGA 1500	DO1062
BP15M	Morris Oxford Series II	DO1033

Appendix 1: Design References

The Tables below show the Model Design References for the vehicles covered in this book.

A1.1 UK Model Design Reference Codes

Design Reference	Sales Nomenclature
BS6	Austin A95 Westminster
BW6	Austin A95 Westminster Countryman
BS7	Austin A105 Westminster
HS6	Austin A55 Cambridge
DO920	Morris Oxford MO Series I
DO920	Morris Oxford MO Series I (Facelift) Saloon, Traveller
DO923	Wolseley 6/80
DO953	Morris Minor Series II, Saloons, Tourer
DO954	Morris Minor Series II, Utility, Van
DO990	Morris Minor MM Lo-light, Hi-light Series I
DO982	Morris Minor MM Hi-light Series I Saloon
DO1021	Morris Minor MM Lo-light, Hi-light Series I Tourer
DO1033	Morris Oxford Series II
DO1033	Morris Oxford Series III
DO1034	Morris Isis Series I
DO1062	M.G. MGA 1500
DO1076	Morris Minor 1000 Series III Saloon, Tourer
DO1076	Morris Minor 1000 Series IV Saloon, Tourer
DO1081	Morris Minor 1000 Series III Utility, Van
DO1081	Morris Minor 1000 Series IV Utility, Van
DO1101	Morris Major, Austin Lancer, Wolseley 1500
DO1115	Morris Major Series II, Austin Lancer Series II
ADO8	Austin A40 (Farina)
ADO9	Austin A60, Morris Oxford Series V, Wolseley 15/60
ADO13	Austin Healey Sprite MKI
ADO15	Morris 850
ADO16	Morris 1100, 1100S
ADO17	Austin 1800 MKI, MKII
ADO23	M.G. MGB, MKI, MKII, MKII (Facelift)
ADO31	M.G. MGA 1600 MKI, MKII
ADO40	Austin Freeway MKI, Wolseley 24/80 MKI
ADO41	Austin Healey Sprite MKII, MKIII
ADO47	M.G. Midget MKIII, MKIII (Facelift)
ADO50	Morris Cooper, 997cc/998cc
ADO59	Morris Minor Series V Van, Utility

A1.2 Australian Model Design Reference Codes

Design Reference	Sales Nomenclature
M9500	Morris Marshal 95 (Australian equivalent of A95)
M1050	Morris Marshal 105 (Australian equivalent of A105)
YDO1	Morris Major Elite
YDO2	Morris Major Elite Series II – prototype only
YDO3	Austin Freeway MKII, Wolseley 24/80 MKII
YDO4	Morris Mini Minor
YDO4	Morris Mini 1100 Standard
YDO5	Morris Mini Deluxe, Morris Mini 1100 (Mini-K), Morris Mini-Matic
YDO6	Morris Cooper S
YDO7	Morris Mini Moke 998cc 10" wheels (UK body panels assembled in Australia)
YDO8	Morris Mini Moke 998cc 10" wheels (Australian body panels)

Appendix 2: Type Codes

A2.1 Passenger Vehicles

Type Codes were used in Australia for Passenger Vehicles on both Identification Plates and Compliance Plates. In this Appendix, Type Codes are matched to Sales Nomenclature and Identification/ Compliance Plate Types and are listed in alphabetical order.

A2.1.1 Identification Type Codes – UK Origin

These UK Identification Type Codes were from the Nuffield era (Morris, Wolseley) and the Austin, pre-BMC era (Austin, Austin Healey). Australia only used Type Codes of vehicles that were assembled at Victoria Park together with vehicles that were assembled by Pressed Metal Corporation at Enfield under sub-contract and later in 1975 by Leyland Australia Enfield plant. M.G. MGA 1500 Type Code is a mixture of Australian and UK Type Code.

Type Code	Sales Nomenclature	Design Reference	Identification Plate Type
418	Wolseley 6/80 Saloon 4 Door	DO923	2
AAA51	Wolseley 6/80 Saloon 4 Door	DO923	4
BS651	Austin A95 Westminster Saloon 4 Door	BS6	8
BS751	Austin A105 Westminster Saloon 4 Door	BS6	8
BW651	Austin A95 Westminster Countryman Wagon 4 Door	BW6	8
DA51	Morris Oxford Series II Saloon 4 Door	DO1033	6
DA51	Morris Oxford Series III Saloon 4 Door	DO1033	6
DAA51	Morris Oxford MO Series I (Facelift) Saloon 4 Door	DO920	3
DAA51	Morris Oxford Series II Saloon 4 Door	DO1033	3
DAA51	Morris Oxford Series III Saloon 4 Door	DO1033	3
DLA51	Morris Oxford MO Traveller (Facelift) 2 Door	DO920	3
FAA51	Morris Minor Series II Saloon 4 Door	DO953	3
FA51	Morris Minor Series II Saloon 4 Door	DO953	6
FA51	Morris Minor 1000 Series III Saloon 4 Door	DO1076	6
FA51	Morris Minor 1000 Series IV Saloon 4 Door	DO1076	6, 9
FBA51	Morris Minor Series II Saloon 2 Door	DO953	3
FB51	Morris Minor Series II Saloon 2 Door	DO953	6
FB51	Morris Minor 1000 Series III Saloon 2 Door	DO1076	6
FB51	Morris Minor 1000 Series IV Saloon 2 Door	DO1076	6, 9
FCA51	Morris Minor Series II Tourer 2 Door	DO953	3
FC51	Morris Minor Series II Tourer 2 Door	DO953	6
FC51	Morris Minor 1000 Series III Tourer 2 Door	DO1076	6
FC51	Morris Minor 1000 Series IV Tourer 2 Door	DO1076	6, 9
GAA51	Morris Marshal Saloon 4 Door	M9500	6
GA51	Morris Marshal Saloon 4 Door	M9500	6
GA51	Morris Marshal 105 Saloon 4 Door	M1050	6
GL51	Morris Marshal Traveller Wagon 4 Door	M9500	6
HS651	Austin A55 Cambridge Saloon 4 Door	HS6	8
MGA51	M.G. MGA 1500 Tourer 2 Door (Note: Some used YGHN1.)	DO1062	5
SAA51	Morris Isis Series I Saloon 4 Door	DO1034	3
SA51	Morris Isis Series I Saloon 4 Door	DO1034	6
SMM	Morris Minor MM Lo-Light Series I Saloon 2 Door	DO990	1
SMM	Morris Minor MM Lo-Light Series I Tourer 2 Door	DO1021	1
SMM	Morris Minor MM Hi-Light Series I Saloon 2 Door	DO990	1
SMM	Morris Minor MM Hi-Light Series I Tourer 2 Door	DO1021	1
SMM	Morris Minor MM Hi-Light Series I Saloon 4 Door	DO953	1
SMO	Morris Oxford MO Series I Saloon 4 Door	DO920	1
SMO	Morris Oxford MO Series I (Facelift) Saloon 4 Door	DO920	3

Appendix 3: Power Unit Series Codes

A3.1 Nuffield Engine Codes

Power Unit USHM

Prefix	Interpretation
U	U Series Power Unit
S	Side Valve
H	High Compression
M	Morris

Power Units VS15M

Prefix	Interpretation
V	V Series Power Unit
C	Overhead camshaft
15	Engine Capacity 1465cc
M	Morris

Power Units VC22W

Prefix	Interpretation
V	V Series Power Unit
C	Overhead camshaft
22	Engine Capacity 2225cc
W	Wolseley

A3.2 BMC UK and BMC (Australia) Codes

Used in Australia until August 1970.

A3.2.1 1st Prefix Code

BMC power units were generally coded using a series of Prefixes following by a Serial number. The first prefix number indicated engine capacity.

1 st Prefix Number	Engine Capacity cc
8	803, 850
9	950
10	1098
12	1200
15	1500
16	1600
22	2200
25	2500
26	2600
29	2910
34	3400
38	3800
40	4000

Where the first prefix number was followed by AM or AMW, this indicates that the engine was common to Austin and Morris, or, Austin, Morris, and Wolseley. When the first prefix number is followed by the letter Y, this indicates Australian assembly from CKD pack with some local content.

The first prefix number and letter may then be followed by another letter code which indicates a variant (See A3.6).

Appendix 5: Commencing Model Years/Vehicle Numbers

This Appendix shows Vehicle Serial Numbers of the first vehicle produced in January of the nominated year up to 1963 where available. These figures were recorded by the Service Department at Victoria Park by manual inspection of vehicles on the assembly line.

1955

Sales Nomenclature	Type Code	Chassis No.	Engine No.
Morris Minor Series II 4 Door	FAD51	275020/36576	F2/115796
Morris Minor Series II 2 Door	FBB51	274216/33102	F3/113985
Morris Minor Series II Tourer	FCB51	301846/24415	F3/167847
Morris Oxford Series II	DAQ51	164577/40359	D2/8121

1956

Sales Nomenclature	Type Code	Chassis No.	Engine No.
Morris Minor Series II 4 Door	FAD51	362967/55283	F3/222262
Morris Minor Series II 2 Door	FBB51	362129/46943	F3/220724
Morris Minor Series II Tourer	FCB51	366330/53613	F3/218580
Morris Oxford Series II	DAQ51	208271/60087	D3/45047
Morris Isis Series I	SAA51	A15/1/2501/65001	S4/4089

1957

Sales Nomenclature	Type Code	Chassis No.	Engine No.
Austin A95 Westminster	BS651	7133/5A3001	ICL34720
Morris Minor Series II 4 Door	FA51	423113/68576	F5/299755
Morris Minor Series II 2 Door	FB51	437400/70549	F5/3000029
Morris Minor Series II Tourer	FC51	416853/70289	F5/299793
Morris Minor 1000 Series III 4 Door	FA51	446887/00001	F5/9195
Morris Minor 1000 Series III 2Door	FB51	446701/00001	F5/8374
Morris Oxford Series III	DA51	236517/64493	D5/69086
Morris Isis Series I	SA51	A15/S2/8549/66789	S5/8091
Morris Marshal	GA51	7162/M4/SM3133	ICL/36085

1958

Sales Nomenclature	Type Code	Chassis No.	Engine No.
Austin A55 Cambridge	HS651	4524/6/6409	15N L A56503
Austin A95 Westminster	BS651	71586 A3758	ICL 36115
Austin A105 Westminster	BS751	80156 3169	ICH 44568
Morris Minor 1000 Series IV 4 Door	FA51	539621 06150	9M U H106395
Morris Minor 1000 Series IV 2 Door	FB51	53084 03073	9M U H104240
Morris Isis Series I	SA51	A15 82 59835 68031	C26 M L9420
Morris Marshal	GA51	M48 6 M3577	ICL 39799
Morris Marshall Traveller	GL51	6 MP45	26 N L52235
Wolseley 1500	WA46	501	15WA U L A1127

1959

Sales Nomenclature	Type Code	Chassis No.	Engine No.
Austin Lancer Series I	AA47	5038	15A A U L A12213
Austin A60 (Farina)	YAHS8	7/501	16AN H Y1002
Austin A40 (Farina)	YAA2S6	7 531 501	9A U H220
Austin A55 Cambridge	HS651	4665 7 8454	
Morris Minor 1000 Series IV 4 Door	FA51	7 620551 09667	9M U H327446
Morris Minor 1000 Series IV 2 Door	FB51	7 610447 05307	9M U H205060
Morris Oxford Series V	YMHS1	7 501	16M N H Y2157
Morris Major Series I	MA47	3670	15M A U L A4788
Morris Major Series II Deluxe	YMHS2	71501	15M A U L A16801