



EUROPA TWIN CAM

[And Variants]

SERVICE PARTS LIST

LOTUS CARS (SERVICE) LIMITED
Norwich Norfolk, Nor. 92W England

Telephone: Wymondham 3411 Cables: Lotus, Norwich Telex: 97401

CONDITIONS OF SALE AND WARRANTY

We reserve the right to make changes or improvements in the construction or equipment of our products at any time. It is our general policy, however, to supply components to the latest specification.

DELIVERY

Any date quoted for delivery is an estimate and under no circumstances shall the Company be liable for delay in delivery, howsoever occurring.

PRICE

Goods purchased will be supplied at the price ruling at the date of delivery. Lotus Cars Limited reserve the right to alter prices without previous notice. All prices are ex-factory, packing and carriage extra.

PAYMENT

Terms of payment are strictly CASH ON DELIVERY except where prior credit facilities have been arranged.

CORRESPONDENCE

All correspondence relating to parts must carry both the order number and the invoice number.

PART NUMBERS

Part numbers must always be quoted on correspondence, advice notes, invoices and parts order forms.

LIABILITY

The Company's liability is limited as set out below; any implied condition or warranty is hereby excluded, and the Company will not be liable in damages for any injury or loss, damage or expense howsoever incurred or arising in connection with goods ordered hereunder.

DAMAGED PARTS

Damage to received parts should be assumed to have occurred in transit, and claims should be made on the carriers and/or their insurance company. Parts will not be accepted for credit unless previously agreed. Carriage of parts returned will be at the purchaser's expense unless previously agreed.

VARIATION

No variation of these conditions or this Warranty shall be binding on the Company unless in writing signed by a Director on behalf of this Company.

1. The Company will during the Warranty period of THREE MONTHS at their sole option, repair or replace free of charge to the purchaser any part which in their opinion is

defective owing to faulty workmanship or materials; the cost of carriage and any labour costs incurred in dismantling or reassembly shall be charged to the purchaser.

2. Where the Warranty period is THREE MONTHS, the Company will within the remaining period of the original three months from the date of supply, repair or replace on the terms of the foregoing clause any part supplied under that clause which in the Company's opinion is defective owing to faulty materials or workmanship.

3. The Company's undertaking to repair or replace applies ONLY to parts of Lotus design, that is, parts manufactured by, or to the specification of one of the Lotus Group of Companies. The Company will be under no legal liability in respect of parts not of Lotus design but will, during the Warranty period, at the request of the purchaser (who shall reimburse the Company for any expense incurred) take reasonable steps to secure the repair or replacement by the manufacturer of any such part which may be defective

4. Should the Company in their discretion carry out any extra work or supply any extra parts free of charge, they shall be under no legal liability of any kind in connection therewith, and the provisions of the Warranty shall not be in any way deemed to have been waived.

CLAIMS UNDER WARRANTY

Claims for the replacement of material or parts under Warranty must always be submitted to the supplying Distributor for the area concerned. All faulty material in the United Kingdom must be correctly labeled and returned to Lotus Cars Limited. For all other territories faulty material must be held by the supplying Distributor pending settlement of the claim. The Factory will NOT accept charges for the return of such parts or the packing or crating of the same. In all cases of claims under Warranty, the decision of Lotus Cars (Service) Limited is final.

1. No claim under Warranty will be accepted by the Company if after delivery:

a. Goods sold have been used in connection with motor racing or any motoring competition.

b. Defective parts have been altered or identification numbers removed.

c. Damage occurred through mishandling or misuse.

d. Modifications that have been carried out on the vehicle which are outside the specifications provided for by the Company or when genuine parts have been replaced by parts of another origin.

2. The Company may reject a claim under Warranty unless:

a. Parts claimed to be defective are sent to the Company carriage paid promptly after discovery of the fault.

b. Parts are properly packed and labeled, with all necessary identification numbers recorded.

c. The purchaser furnishes full information as to the purchase of the goods and the nature of the claim.

INTRODUCTION

This publication contains all assemblies and parts sold as spares; it enables one to determine with precision their Part Numbers and to identify them from the illustrations.

Vehicle Chassis Number

The method of identifying a vehicle, whether Component-Built or Fully-Built, is by use of the Vehicle Chassis Number which is comprised of code numbers as shown below. The Vehicle Chassis Number will be found stamped on a plate which is fixed to the left-hand side of the engine bulkhead.

7001 . 0001A Both chassis and body numbers being the same.

7001 Represent year and month of manufacture.

0001 Represents the unit (chassis) number.

A Represents the model code.

As there are sixteen different model types within our present production control, the following codes will be used for correct model identification: -

Elan Standard	Fixed Head	Great Britain & Northern Ireland	A
Elan Standard	Fixed Head	Export	B
Elan Standard	Drop Head	Great Britain & Northern Ireland	C
Elan Standard	Drop Head	Export	D
Elan Special Equip.	Fixed Head	Great Britain & Northern Ireland	E
Elan Special Equip.	Fixed Head	Export	F
Elan Special Equip.	Drop Head	Great Britain & Northern Ireland	G
Elan Special Equip.	Drop Head	Export	H
Elan Federal	Fixed Head	Export	J
Elan Federal	Drop Head	Export	K
Elan + 2 'S' Type		Great Britain & Northern Ireland	L
Elan ÷ 2 'S' Type		Export	M
Elan + 2 'S' Type Federal		Export	N
Europa Standard		Great Britain & Northern Ireland	P
Europa Standard		Export	Q
Europa Federal		Export	R

Part Numbers

All Part Numbers commence with the Vehicle Type Number which enables one to determine if the part is peculiar to the Europa or whether it was first used for some other Lotus 'road' vehicle, thus: -

46, 54, 65, 74 = First used on Europa
26, 36, 45, 500 = First used on Elan
50 = First used on Elan + 2
75 = First used on Europa Special Federal

Standard Hardware Part Numbers

All standard finish bolts, Screws, Studs, Nuts, and Washers carry either Part Numbers in accordance with the code given on Page 7 or fixing numbers as listed in the Replacement Parts Price List.

Commencing Chassis Number:

7109181000P - Domestic Europa (see breakdown on Page 4)

The designations 'LEFT' and 'RIGHT' are to be understood as seen in the driving direction.

Assembly and Sub-assembly piece parts are listed inset under the Assembly/Sub-assembly description and part numbers are given for obtainable piece parts. For easier identification, fixings (e.g. Bolts, Nuts, Pins, etc.) for replacement parts are also listed inset under the parts description. These fixings are NOT supplied with the replacement part and must be ordered separately as required. The term 'optional' in the 'DESCRIPTION' column indicates that the respective parts will be supplied as requested or available.

Where necessary, 'CHANGE POINTS', (i.e. CHASSIS, BODY or ENGINE Nos.) will be indicated in the 'CHANGE POINT' column. The applicability of parts to vehicle variants together with the total quantity fitted per Variant, is given in the Quantity columns under the appropriate heading, and, where applicable, by a star annotation in the steering position columns.

The following abbreviations are used in the parts list:

L/H - Left Hand

R/H - Right Hand

Std. - Standard U/S – Undersize

C/W - Complete with

B/V - Big Valve

O/S – Outsize

G/Box – Gearbox

Instructions on Ordering

1. Ascertain the exact model for which parts are required and obtain the chassis and engine numbers.
2. Refer to Pictorial Index Plate (below) and select Section(s) for which Part(s) are required.
3. Study the illustration and select Plate Reference Number(s).
4. Relate the Plate Reference Number to the Plate Reference Number of the Parts List text.
5. Read across from the Plate Reference Number to the appropriate QUANTITY Column referring also to the STEERING Position Column.
6. Read the DESCRIPTION Column for correct order identification.
7. Check the CHANGE POINT Column for any additional information.
8. Re-check the part (s) number (s) selected, repeating instructions 3 to 7 inclusive.

Example

Part Required - Right Hand Radius Arm For a European market T/C Europa Special.
 Section - D
 Plate Ref. No. - DA1 A
 Vehicle Identification - Special L/H drive B
 Description - Arm Radius R/H C
 Part Number - A074 O 0216Z D

PLATE Ref. No.	PART NO.	QUANTITY				STEERING L/H	DESCRIPTION	CHANGE POINT	BULLETIN #
		ALL	T/C	Spec. L	Spec. R				
DA1	A074 D 0197Z	1	1			*	Arm. Radius, - L/H		
	A 374 D 0217Z			1	1	*	Arm. Radius, - L/H		
	A074 D 0198Z	1	1			*	Arm. Radius, - R/H		
	A074 D 0216Z			1	1	*	Arm. Radius, - R/H		
DAZ	X046 D 6000Z	2					Mounting, Resilient.		

PAINT, THINNERS ETC.

Part No.	Code	Quantity	Description
A036 B 6315V	LO.1	AR	British Racing Green
A036 B 6316V	LO.2	AR	French Blue
A036 B 6317V	LO.3	AR	Wedgewood Blue
A036 B 6318V	LO.4	AR	Cirrus White
A036 B 6319V	LO.5	AR	Carnival Red
A036 B 6320V	LO.6	AR	Burnt Sand
A036 B 6321V	LO.7	AR	Lotus Yellow

A036 B 6312V	LO.8	AR	Matt Black
A036 B 6322V	LO.9	AR	Royal Blue
A036 B 6323V	LO10	AR	Bahama Yellow
A036 B 6356V	LO11	AR	Regency Red
A036 B 6357V	LO12	AR	Lagoon Blue
A036 B 6349V	LO13	AR	Pistachio Lime Green
A036 B 6350V	LO14	AR	Colorado Orange
A036 B 6397V	LO15	AR	Gloss Black
A036 B 6399V		AR	Tawny
A036 B 6345V		AR	Gold Lacquer-Elan 'Sprint' Bumpers
A036 B 6313V		AR	Silver Lacquer-Elan Bumpers
A036 B 6355V		AR	Silver +2 'S" roof
A036 B 6138V		AR	Thinner
A036 B 6139V		AR	Primer surfacer '22'
A036 B 6140V		AR	Thinner (CTZ. 110)
A036 B 6141V		AR	Thinner (CTZ.35)
A036 B 6142V		AR	Thinner with paint-oven dry
A036 B 6143V		AR	Thinner with paint-air dry
A036 B 6144V		AR	Thinner solvent cleaner
A036 B 6153V		AR	Ivory Sealer
A036 B 6127V		AR	Cellulose Stopper - grey

STANDARD HARDWARE PART NUMBER CODING

1. Bolts, Screws and Studs

Hexagon	X	Single letter
Round	R	
Mushroom	M	
Cheese	C	
Plain	P	
Flat Countersunk	K	
Raised Head Countersunk	D	
Stud	S	

Nuts

Self-Locking	L	Single letter
Plain	A	
Nyloc	Y	

Washers

Shakeproof	L	Single letter
Plain	A	

2. Bolts, Screws and Nuts

U.N .F.	UF	Two letters or digits
U.N.C.	UC	

Metric	MM	
<u>Screws</u>		
Wood	WD	Two letters or digits
Self-Tapping	ST	
<u>Washers</u>		
Internal diameter in 16ths. inch or millimetres		Two digits
3. Bolt	B	
Screw	S	
Nut	N	Single letter
Washer	W	
Stud	T	
<u>4. Bolts, Screws, Nuts and Studs</u>		
Diameter in 16ths. inch or millimetres		Two digits
<u>Plain Washers</u>		
Outside diameter in 16ths. inch or millimetres		Two digits
<u>Shakeproof Washers</u>		
All sizes		00 Two digits
<u>Self-Tapping Screw and Wood Screw</u>		
Number		Two digits
<u>5. Bolts and Screws</u>		
Length in 16ths. inch or millimetres		Two digits
<u>Nuts</u>		
Full		OF Two letters
Half		OH
<u>Plain Washers</u>		
Thickness by .01 inch		Two digits
<u>Shakeproof Washers</u>		
All sizes		00 Two digits
<u>6. Studs</u>		
SUCC	UNC both ends	
SUFF	UNF both ends	
SUFC	UNF one end, UNC other end	Four digits
SMMM	Metric	

ALL CODES:

All codes (Part Numbers) have eight letters/ figures. Shank lengths, material specification and finish are all standard.