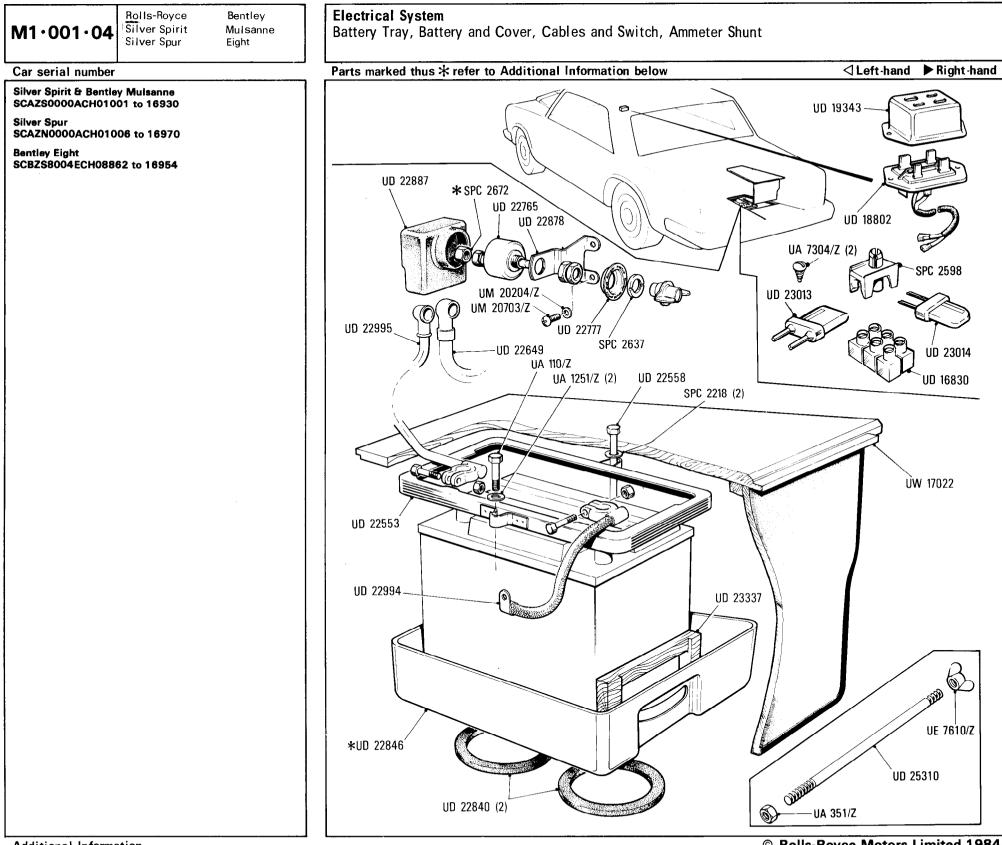
# FOUR-DOOR MOTOR CARS 1980-1989

### **Electrical System Menu**

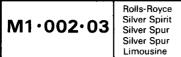
M1	Battery tray, battery and cover, cables and switch, ammeter shunt			
M2	Fuseboard fittings and relays			
M3	Relays			
	Seat and rear window demister relays			
M4	Alternator and regulator			
	Motorola alternator UE 44732			
	Delco Remy alternator			
M5	Alternator mounting			
	Motorola mounting			
	Alternator mounting			
	Delco Remy alternator mounting			
Mc1	Automatic air conditioning switches, fan speed module and diode board			
Mc2	Automatic air conditioning servo assembly			
Mc3	Automatic air conditioning, air temp sensor, sender and circuit breaker			
Me1	Starter motor relay			
	Starter motor complete assembly UE 46348			
	Starter motor complete assembly UE 71223			
Me2	Ignition distributor			
Me3	Ignition coil ballast resistance, ignition leads and spark plugs			
Me4	Ignition amplifier and ignition module			
Me5	Electronic control unit and knock sensors			
Me6	Electronic control unit fuel injection system engine run sensor			
Ms1	Switch box			
Ms2	Headlamp and headlamp dip switch RH drive cars			
	Dim dip resistor and relay			
	Headlamp ECU and Fuse			
Ms3	LH drive European cars			
	Headlamp and dip relay LH European, Canada and Middle East			
	Headlamps			
	Headlamp and dip switch			
Ms4	Front fog lamps and front wing flasher			
	Bosch, fog lamps			
	Integral Hella front fog lamp			
Ms5	Front direction indicator and side lamps			
Ms6	Rear outboard lamps			
	Rear inboard lamps, stop lamp switch, relay stop lamp failure			
Ms7	Interior lights			
	Interior high mounted stop lamp USA only			
Ms8	Interior light switches, boot unlock switch			
Ms9	Drivers door window lift switches			
	Passengers door window lift switches			
Ms10	Windscreen wiper mechanism and switches			
Ms11	Windscreen washer and control box intermittent wipe and washer level amplifier			
	Combined windscreen and headlamp wash and control box			
Ms12	Headlamp wiper mechanism			
Ms13	Headlamp washing			
	Headlamp power wash and timing relay			
	Headlamp power wash (Rolls-Royce)			

## FOUR-DOOR MOTOR CARS 1980-1989

Ms13	Headlamp power wash (Bentley)				
Ms14	Front and rear door solenoid				
Ms15	Seat and mirror switches, rear electric window lift inhibit switch				
Ms16	Steering column switches				
Ms17	Aerial, speakers, radio balance control				
	Hirschmann aerial, speakers, radio balance control and filter				
	Merlin aerial				
	Rear mounted aerial and power amplifier				
Ms18	Horns				
Ms19 Instrument and warning light cluster					
	Warning lights centre console switches and cigar lighter				
	Instrument				
Ms20	Seat switches and memory switch centre console				
Ms21	1				
	Centre division console and switches				
Ms22	Petrol filler door solenoid and switch				
Ms23	Cigar lighter				
Ms24	Automatic speed control				
	Vacuum pump solenoid valve and mounting				
Ms25	Passive restraint motor ECU and warning lights				
Ms26	Rear window demist timer				
Ms27	Elapsed mileage indicator Single catalyst monitor 100 kph speed warning device cars				
	for Japan				
	120 kph over speed warning device				
Ms28	Fuel pump ballast resistor				
Ms29	Cooling fan delay timer boost limit control unit. spark control unit (ECU)				
Ms30	Cellular telephone and fittings				
Ms31	ABS ECU wheel sensors and relay (where fitted)				
Ms32	Miscellaneous electrical items				
Ms33	Interior high mounted stop lamp				
Ms34	Terminal and connector accessories				
Ms35	Terminal and connector accessories				
Ms36	Terminal and connector accessories				
Ms37	Assembly looms and link cables				
Mt1	Transmission (automatic gearbox), gearbox actuator and loom assembly RH 2797				



\* SPC 2672 Nylon nut \* UD 22846 Battery tray without seals UD 23910 Battery tray with seals UD 25687 Battery tray with mineral bottle holder (Early type) UD 25784 Battery tray with mineral bottle holder (Later type)



SCAZS0002HCH20003 to 24496

SCAZN0009HCH20004 to 24503

SCBZS8009HCX20006 to 24497

SCBZS0T03HCX20001 to 23935

SCBZS0000HCH200013 to 24501

Car serial number

Silver Spirit

Silver Spur

**Bentley Eight** 

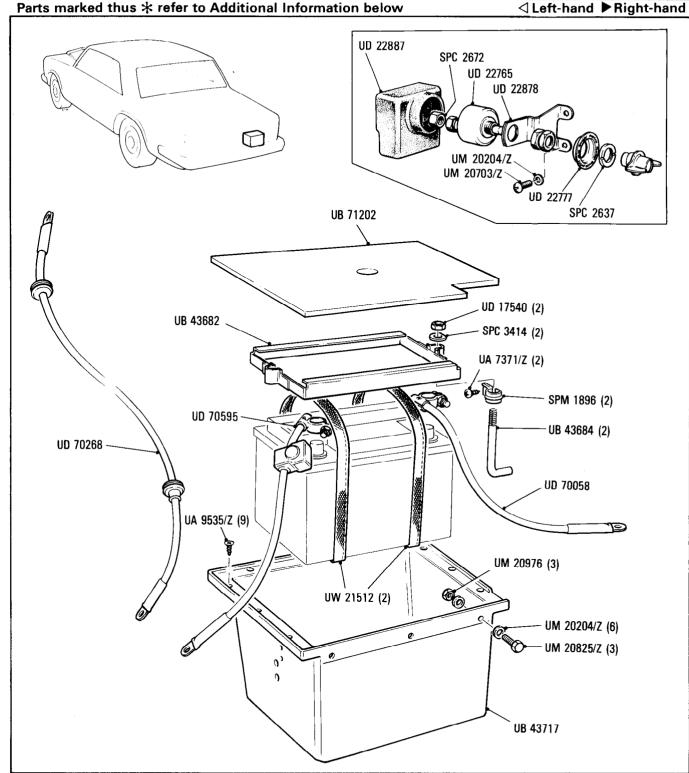
Mulsane S

Bentley Turbo R

Bentley Mulsanne Turbo R Eight

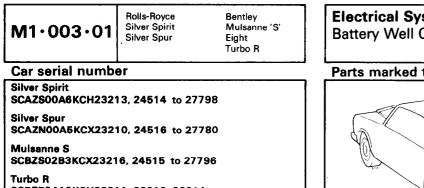
# Electrical System Battery Well Cover, Cables & Switch

Parts marked thus \* refer to Additional Information below



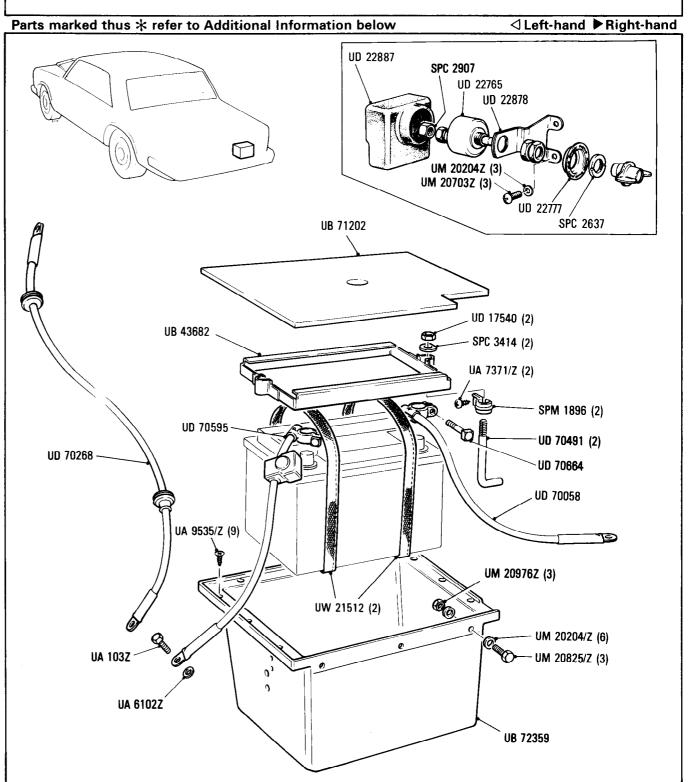
Additional Information

\*UD 70268 or UD 70338 42" Limousine cars UD 70585 Battery label in Arabic



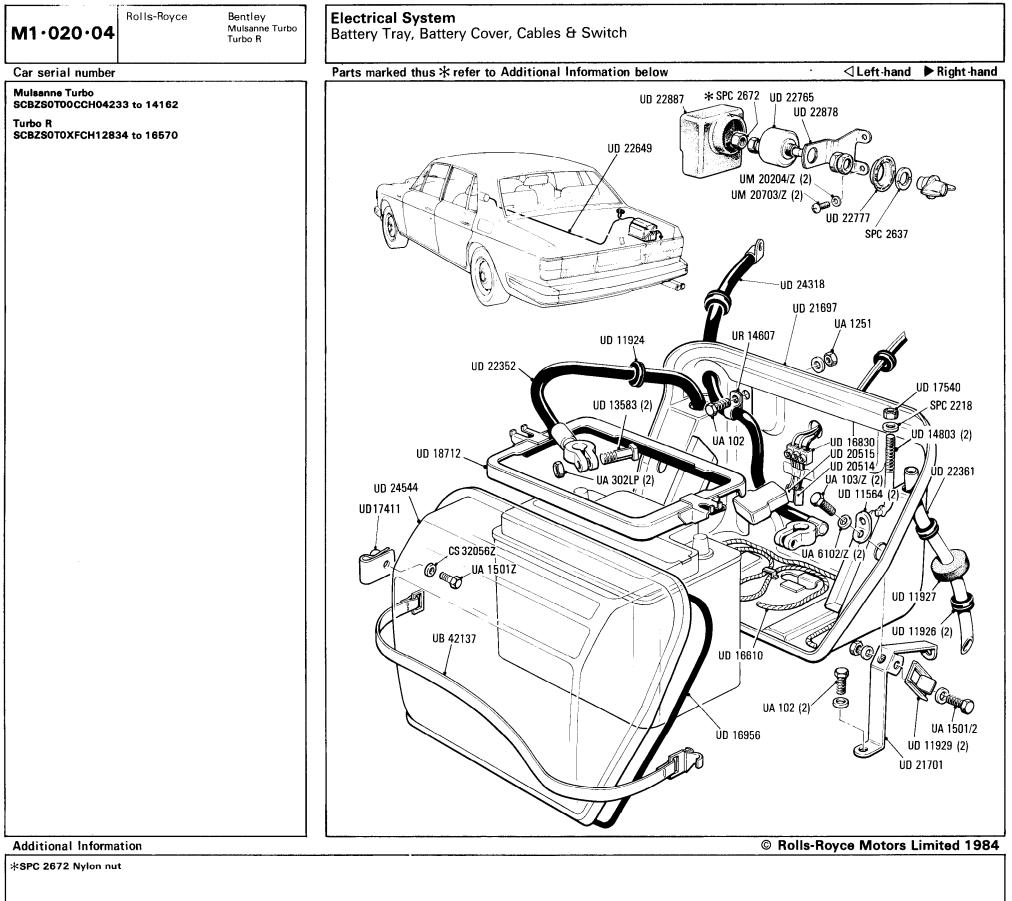
SCBZR04A0KCH23211, 23212, 23214, 23215, 23217, 23218, 23219, 24519 to 27793

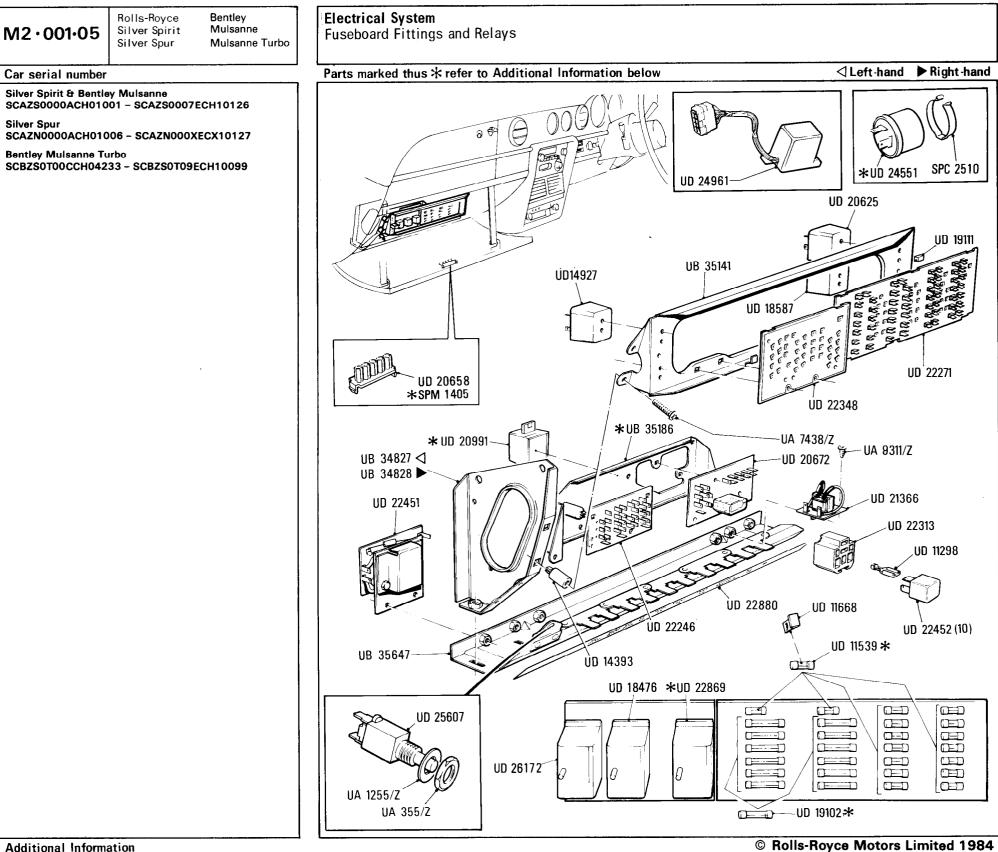
Eight SCBZE00A8KCH24513 to 27799 Electrical System Battery Well Cover, Cables & Switch



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Additional Information UD 70585 Battery label in Arabic





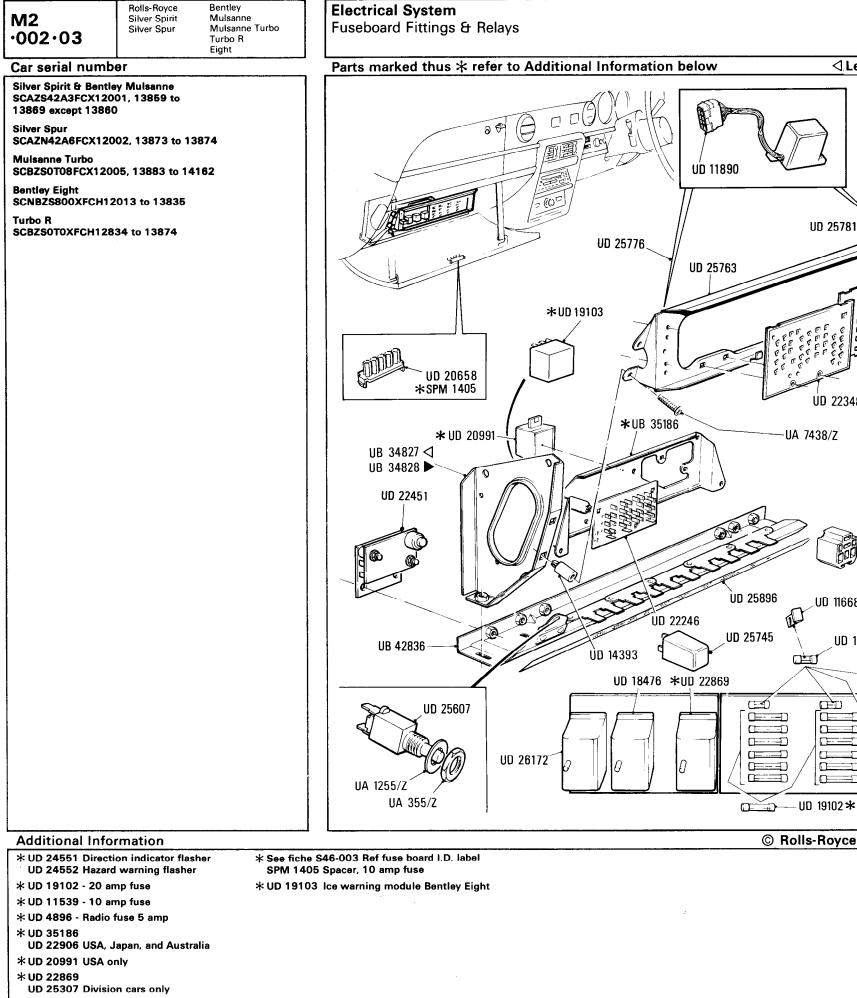
\*UD 24551 Direction Indicator flasher UD 24552 Hazard warning flasher \*UD 19102 - 20 amp fuse \*UD 11539 - 10 amp fuse \*UD 4896 - Radio fuse 5 amp \* UD 35186

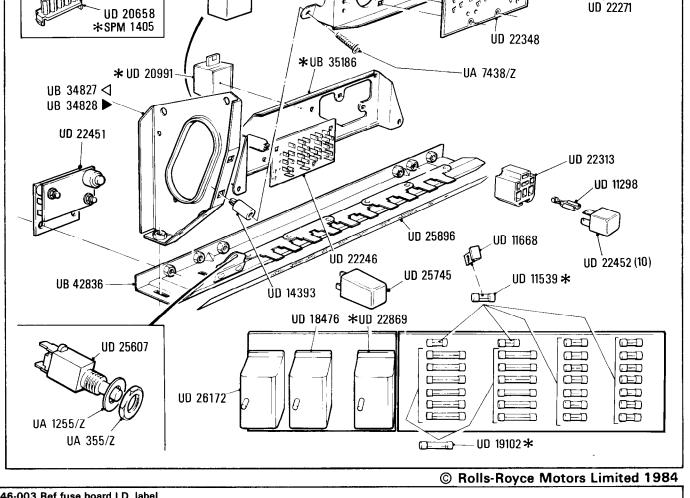
UD 22906 USA, Japan & Australia

\*UD 22869 UD 25307 Division cars only

\*See fiche S46-001,2 Ref fuse board I.D. Label SPM 1405 Spacer, 10 amp fuse

\*UD 20991 USA only





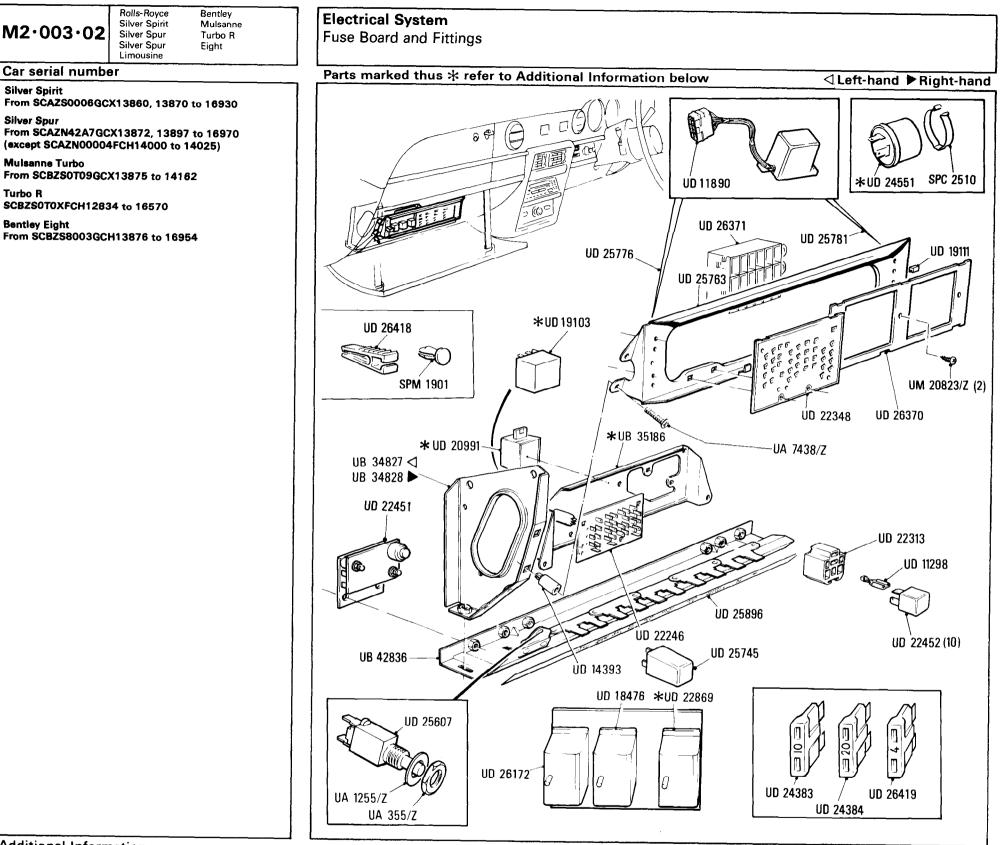
✓ Left-hand ▶ Right-hand

\*UD 24551

r S

SPC 2510

UD 19111



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#### Additional Information

M2.003.02

Silver Spirit

Silver Spur

Turbo R

Mulsanne Turbo

Bentley Eight

Car serial number

\* UD 26371 Part of loom assembly

**\* UD 24551 Direction Indicator flasher** UD 24552 Hazard warning flasher

\*UD 35186

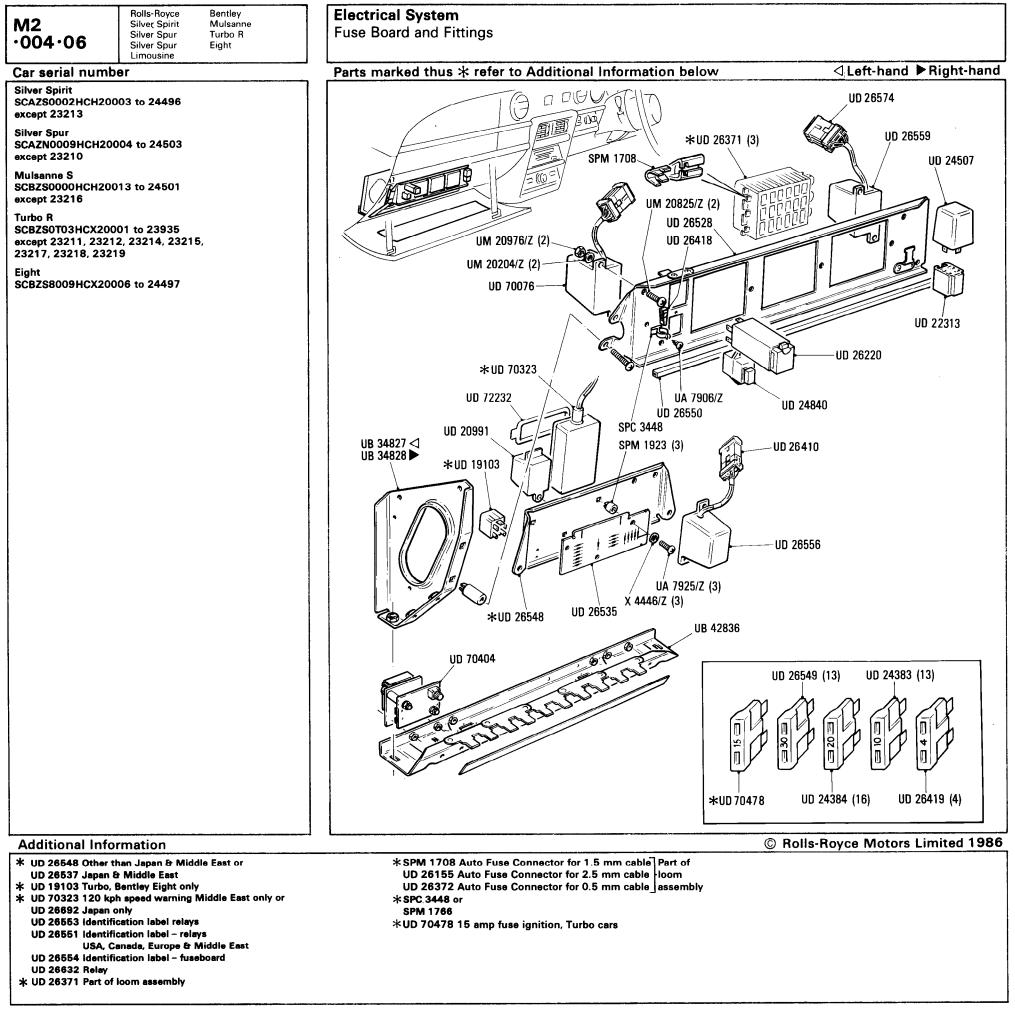
UD 22906 USA, Japan & Australia

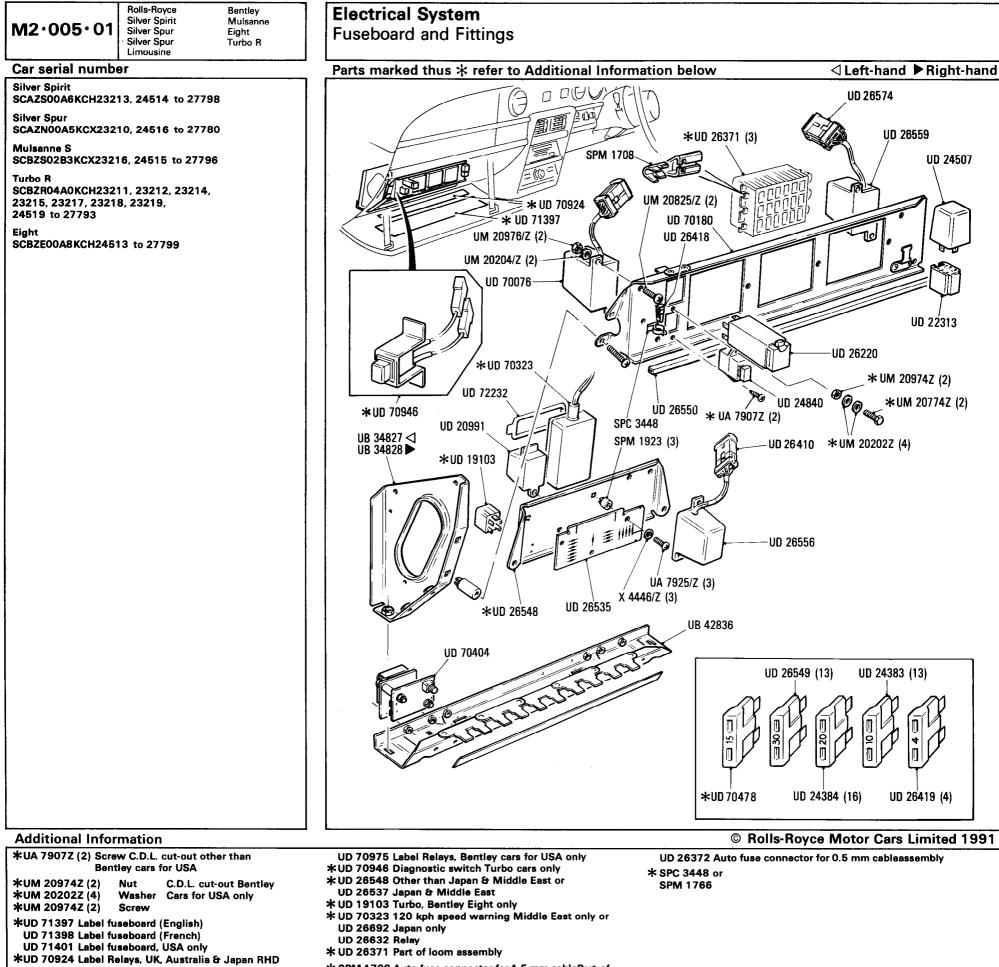
\*UD 22869

UD 25307 Division cars only

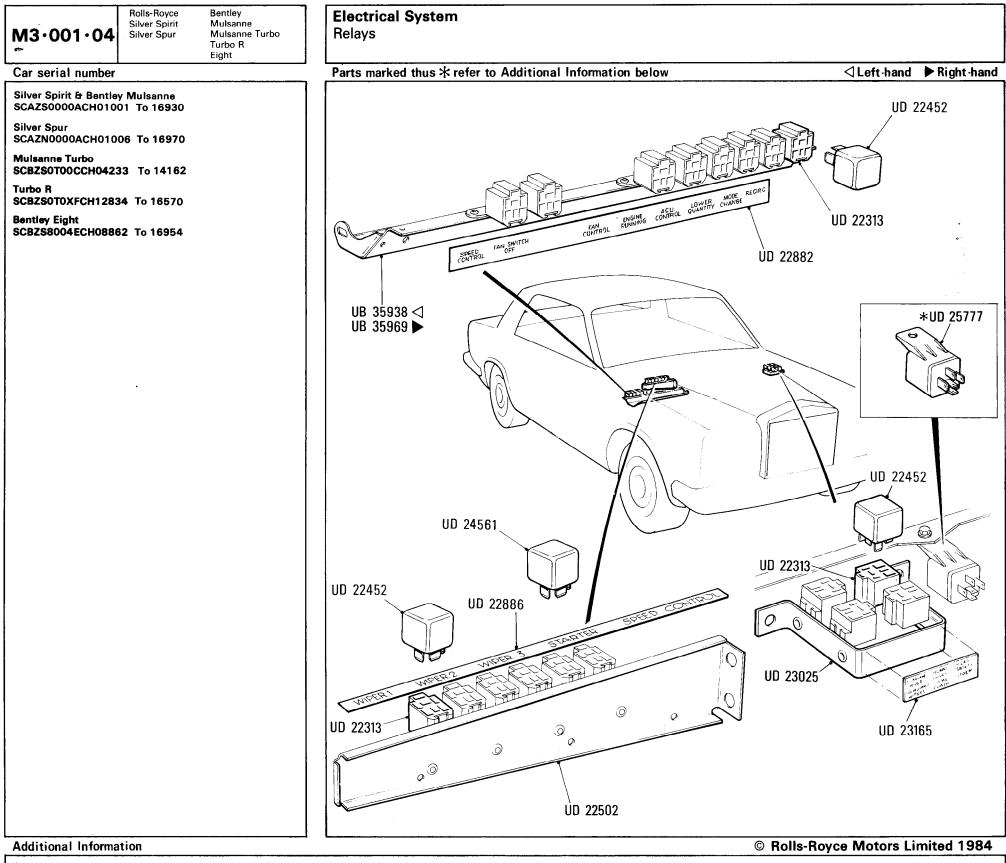
\* UD 19103 Ice warning module

\* UD 20991 USA only



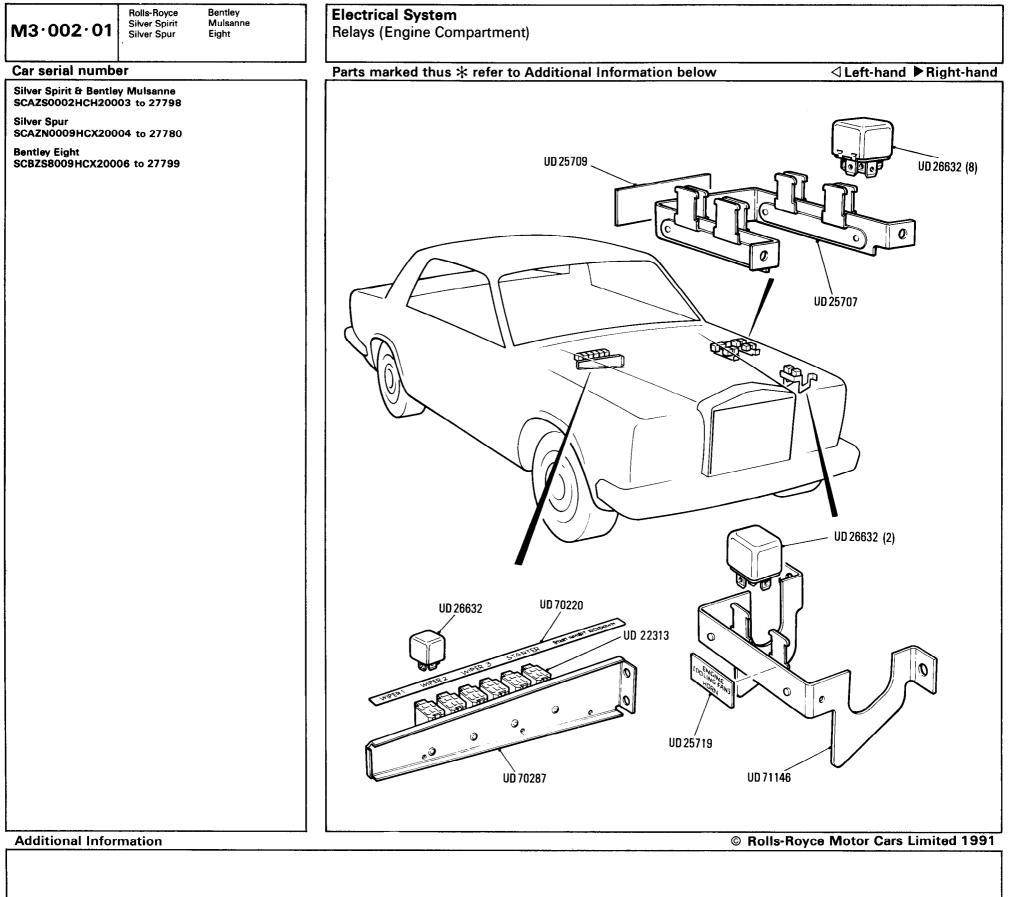


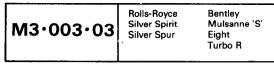
- UD 70923 Label Relays, Canada, Euro 1 & 2, Japan LHD Middle East, USA cars other than Bentley
- \* SPM 1708 Auto fuse connector for 1.5 mm cablePart of UD 26155 Auto fuse connector for 2.5 mm cableloom



\*UD 25777 Relay (Used with ARA Refrigeration System)

.





#### Car serial number

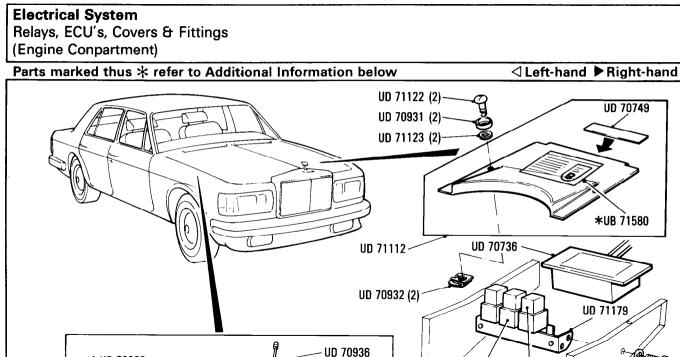
Rolls-Royce Silver Spirit SCAZS00A6KCH23213, 24514 to 27798

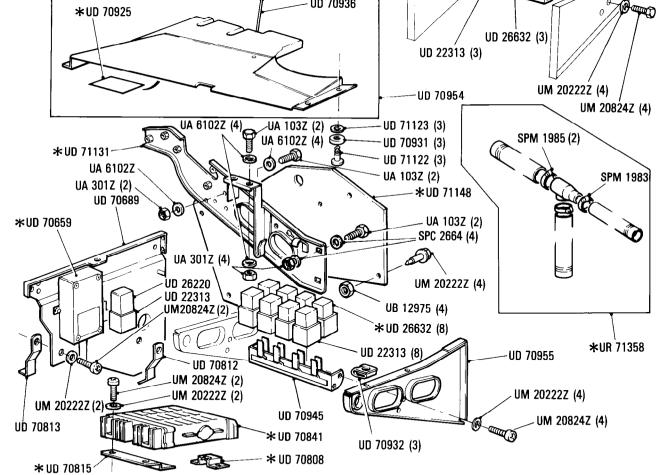
Silver Spur SCAZN00A5KCX23210, 24516 to 27780

Bentley Mulsanne S SCBZS02B3KCX23216, 24515 to 27796

Turbo R SCBZR04A0KCH23211, 23212, 23214, 23215, 23217, 23218, 23219, 24619 to 27793

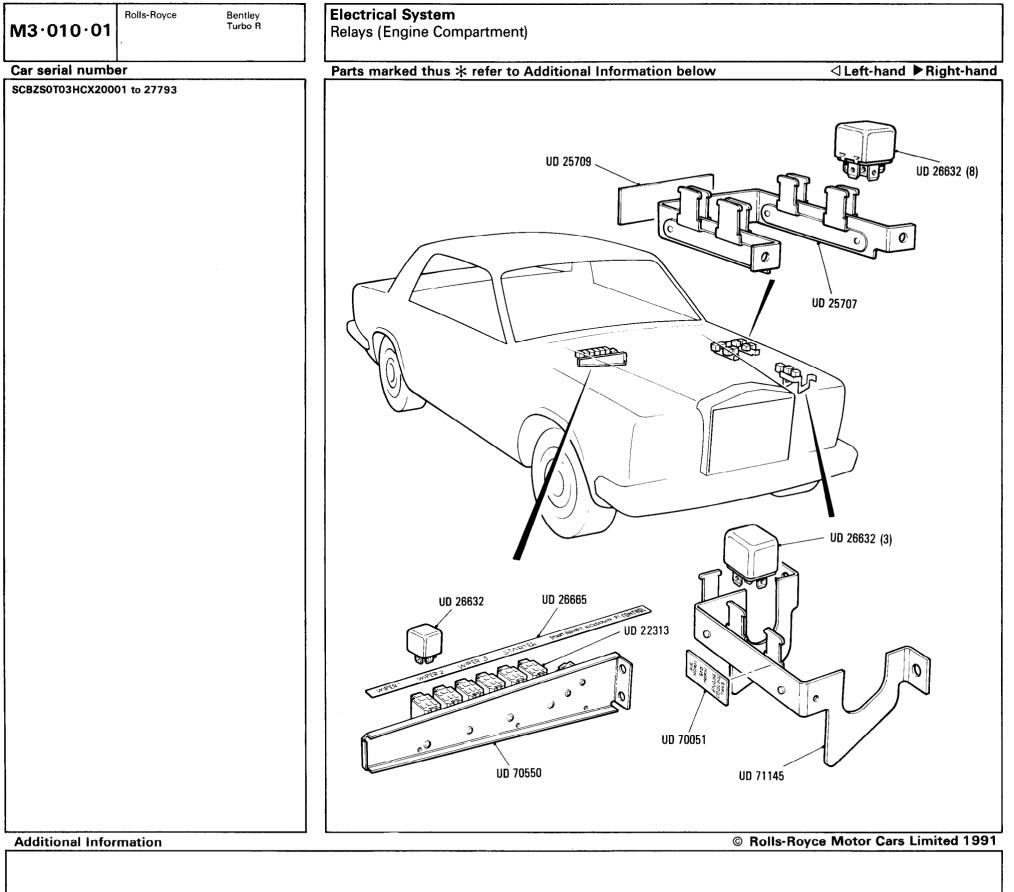
Eight SCBZE00A8KCH24513 to 27799

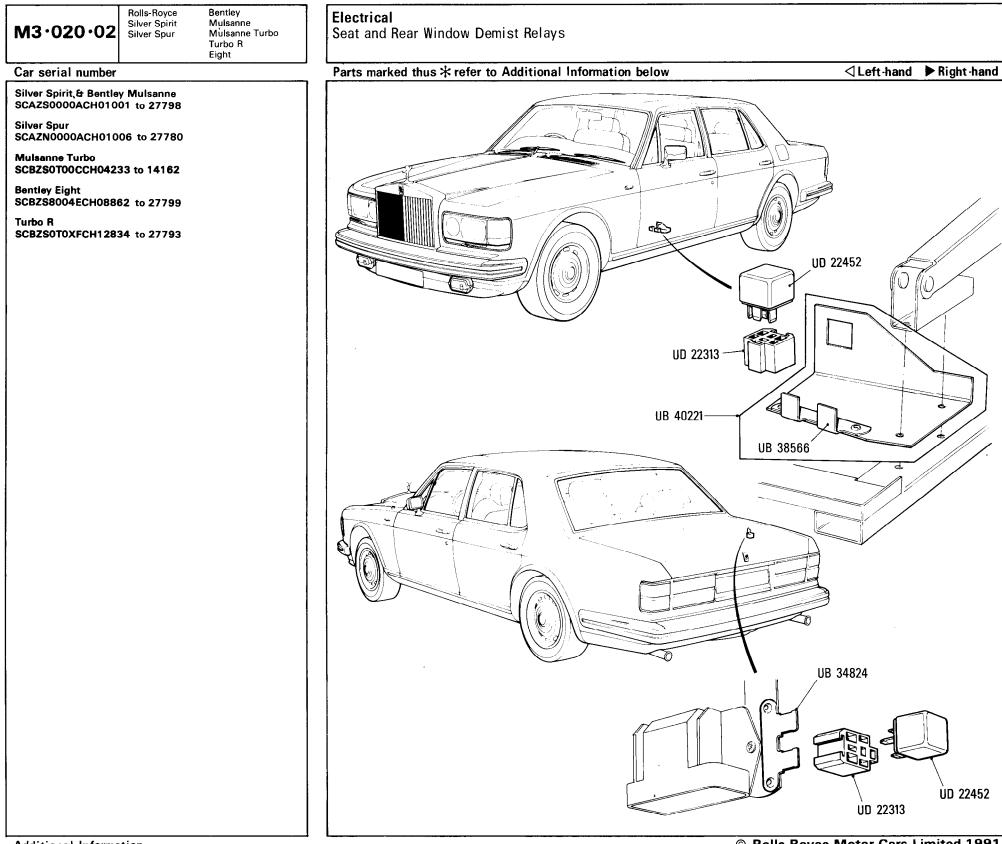




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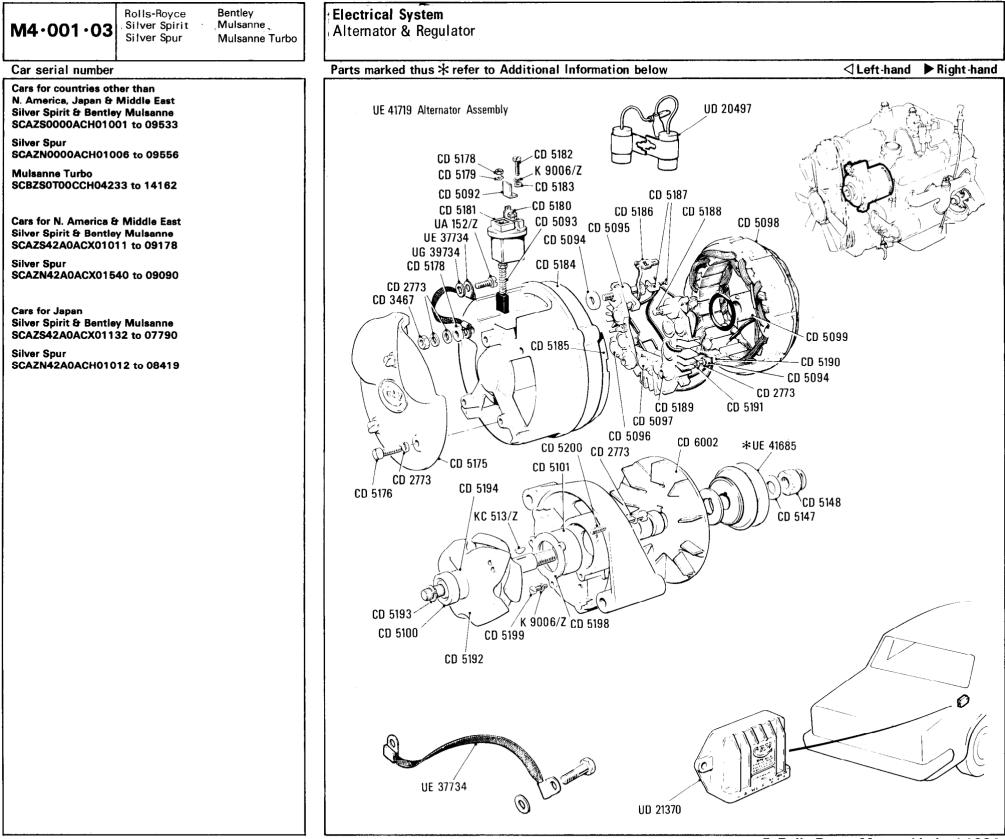
<ul> <li>* UD 26632 Relays fuel pump and air injection Turbo cars only</li> <li>* UD 70659 Water injection ECU Turbo Cars for Europe 2</li> <li>* UM 20976Z (2) Nut N. America, Japan and Australia</li> <li>* UM 20222Z (2) Washer</li> <li>* UD 71131 All countries for other than Turbo cars UD 71131 Turbo cars for other than Europe 2, N. America, Japan and Australia</li> <li>UD 71130 Turbo cars for Europe 2, N. America, Japan and Australia</li> </ul>	<ul> <li>* UD 71148 Heatshield UB 12975 Domed nut SPC 2664 Screw</li> <li>* UD 70841 Motronic engine ECU UD 70815 Assembly mounting bracket UD 70808 Clip</li> <li>* UR 71358 Assembly duct air cooling, Turbo cars only</li> <li>* UB 71580 Asbestos label other than Switzerland UB 79731 Switzerland only</li> </ul>





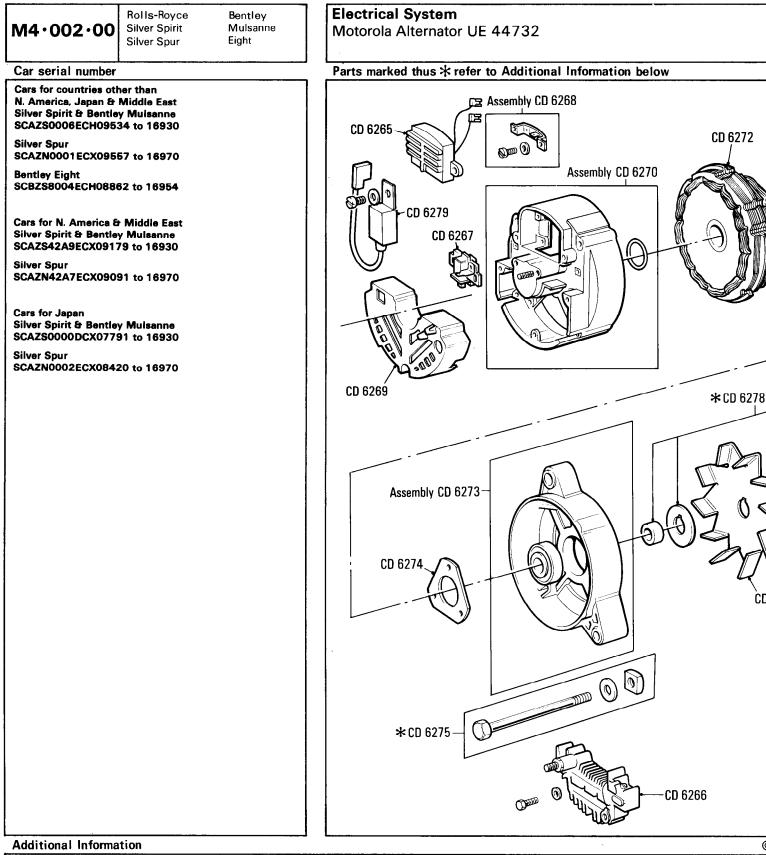
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UD 22452



Additional Information

\*/UE 41685 or UE 41659 Turbo only



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CD 6276

CD 6277

▶ Right-hand

⊲Left hand

Assembly CD 6271

\*CD 6278 Pulley & Fan mounting parts \*CD 6275 Set of through bolts

\* See SZ/M27 SIS

M4 · 003 · 03	Rolls-Royce Silver Spirit Silver Spur Silver Spur Limousine

tolls-Royce Bentley Silver Spirit Mulsanne Silver Spur Turbo R Silver Spur Eight

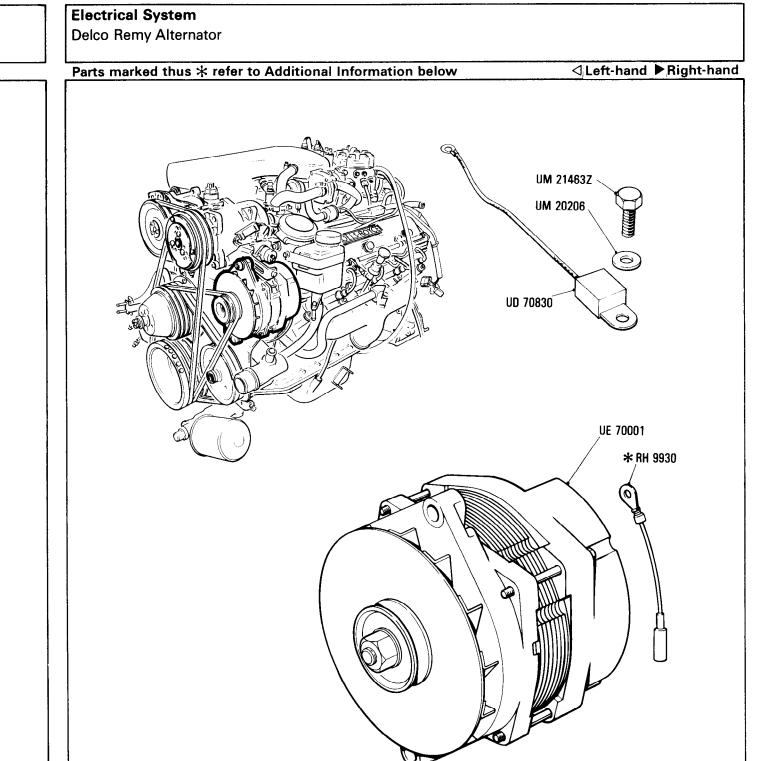
#### Car serial number

Silver Spirit & Bentley Mulsanne SCAZS0002HCH20003 to 24501 except 23213, 23216

Silver Spur SCAZN0009HCX20004 to 24503 except 23210

Bentley Eight SCBZS8009HCX20006 to 24497

Bentley Turbo R SCBZS0T03HCX20001 to 23935 except 23211, 23212, 23214, 23215, 23217, 23218, 23219

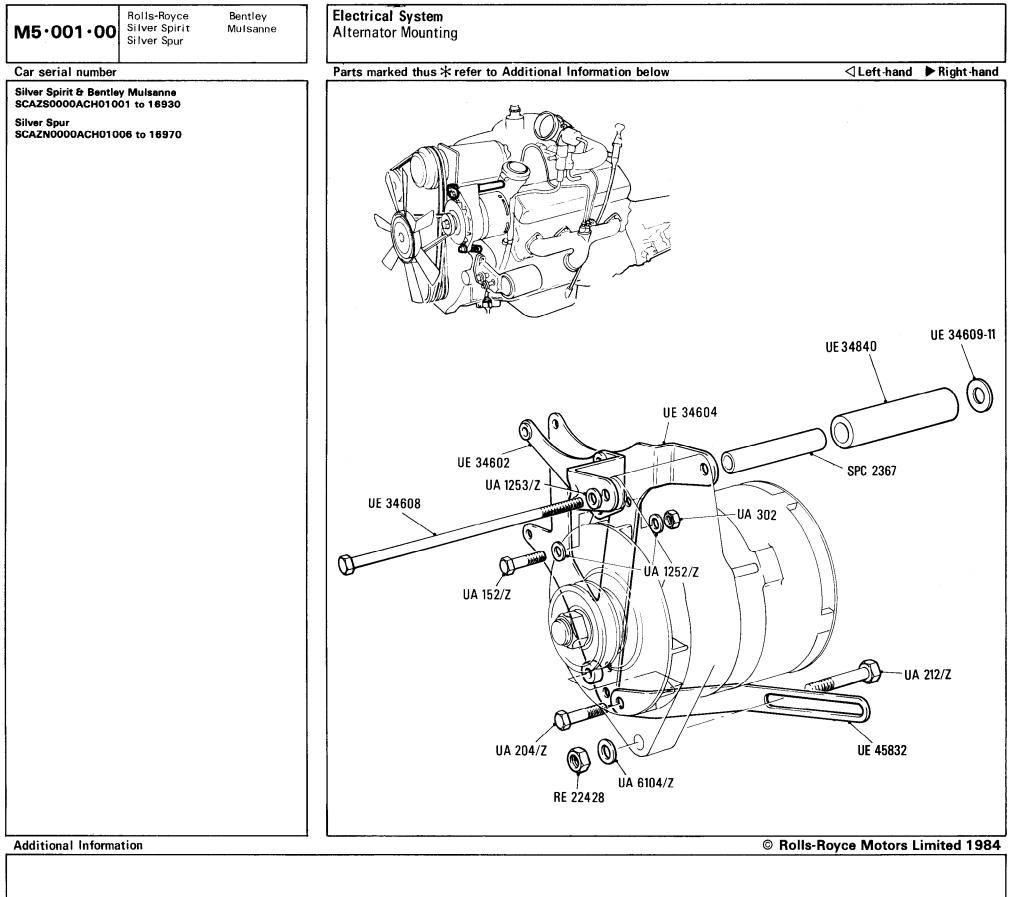


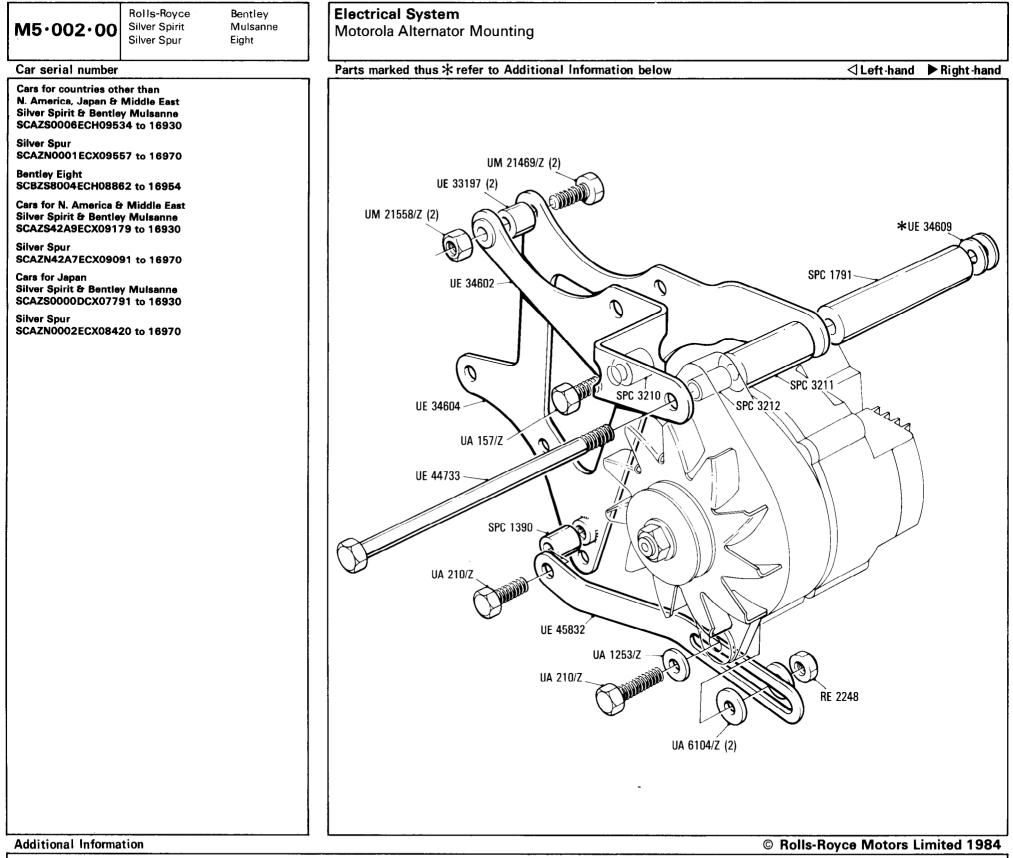
**Additional Information** 

\* CD 6475 Regulator CD 6476 Ball Bearing CD 6477 Assy Brush and Holder CD 6478 Spring – Brush CD 6479 Ball Bearing DE CD 6480 Baffle CD 6398 Pulley CD 6394 Fan \* RH 9930 Fusible link Engine loom to alternator

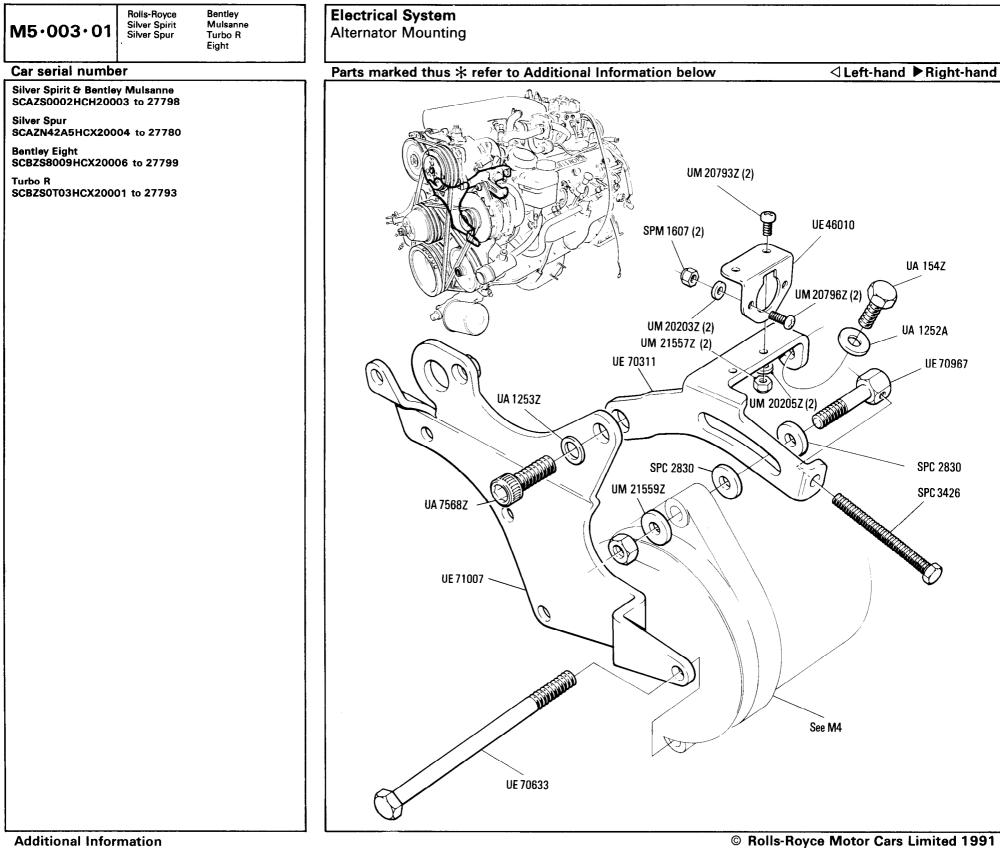
M4·020·01	Rolls-Royce Bentley Silver Spur Turbo R Limousine	Electrical System Delco Remy Alternator	
Car serial number		Parts marked thus 🛠 refer to Additional Information below	✓ Left-hand ▶ Right-hand
	9967 334, 13199,	Parts marked thus * refer to Additional Information below	∠Left-hand ▶ Right-hand
Additional Info	·····		Della Davias Matara Limitad 1084

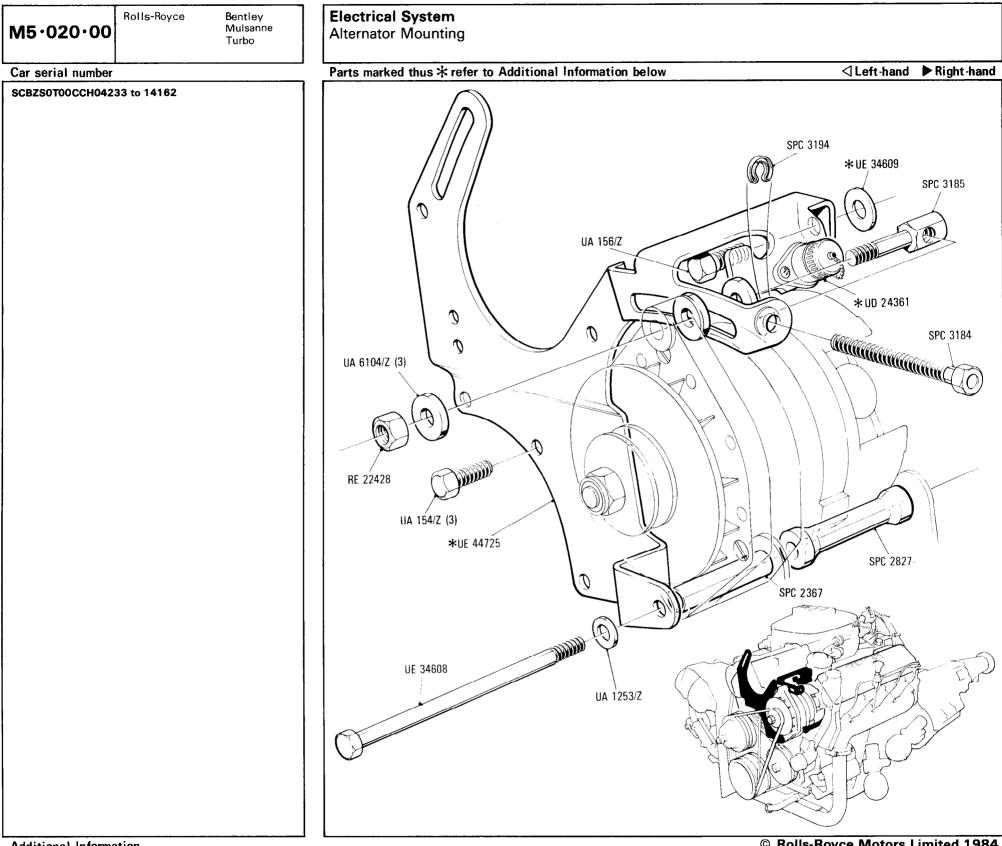
\*CD 6388 Regulator CD 6389 Resistor - Regulator to ground CD 6390 Diode trio - neg. CD 6391 Brush holder & brush assembly CD 6392 Spring & bush CD 6393 Capacitor & bracket assembly CD 6394 Fan CD 6398 Pulley





\*UE 34609 Washer .036 thick UE 34610 Washer .080 thick UE 34611 Washer .104 thick

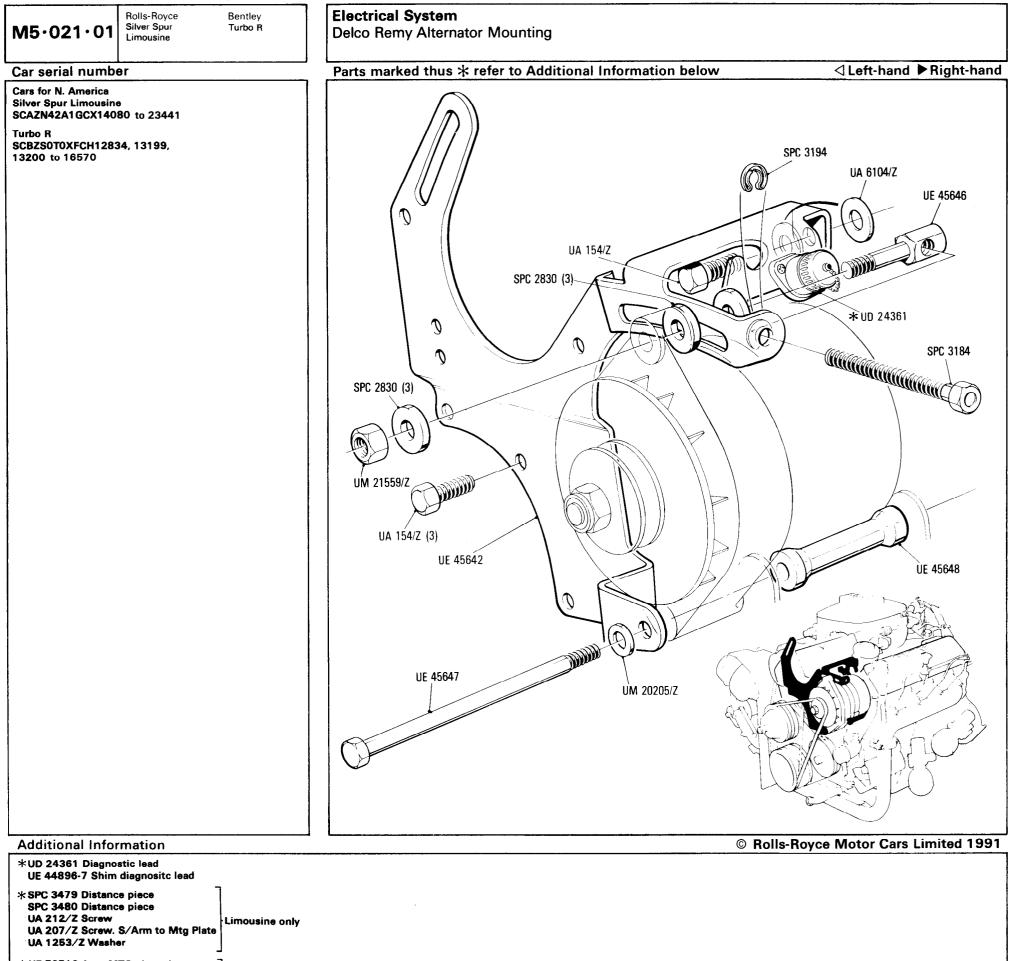




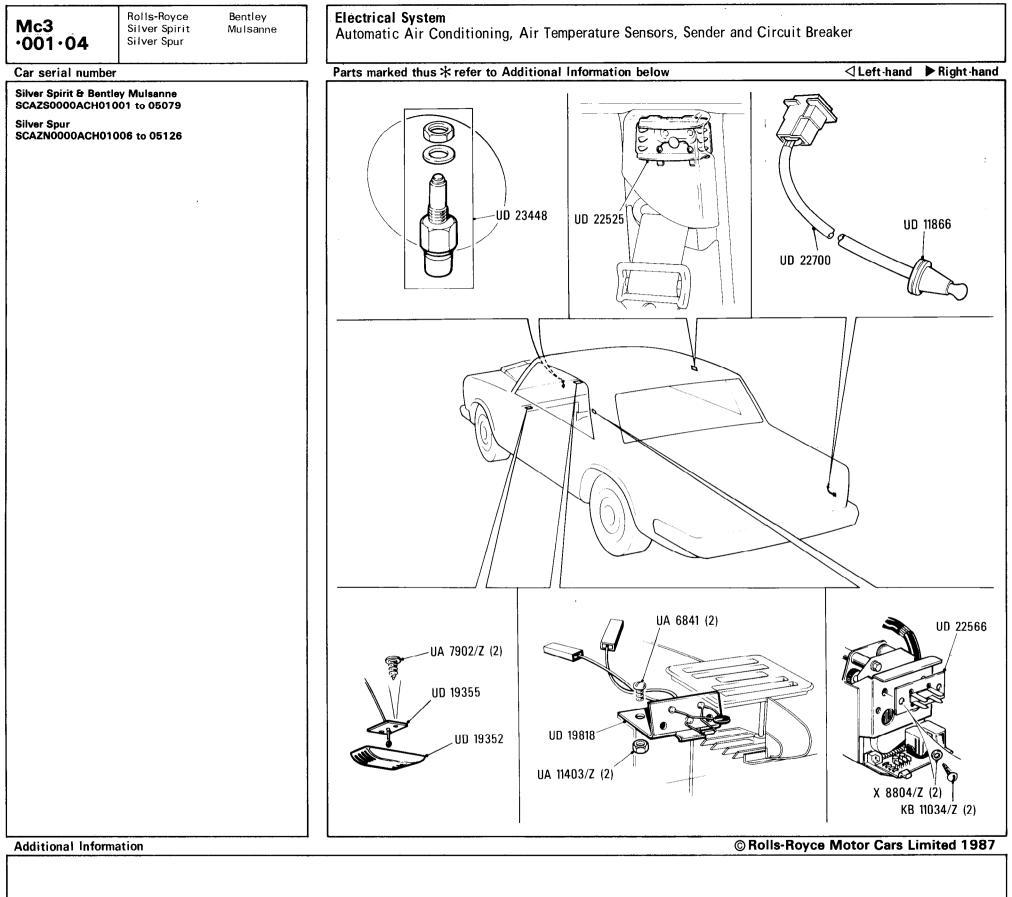
\*UE 34609 Washer .036 thick UE 34610 Washer .080 thick UE 34611 Washer .104 thick

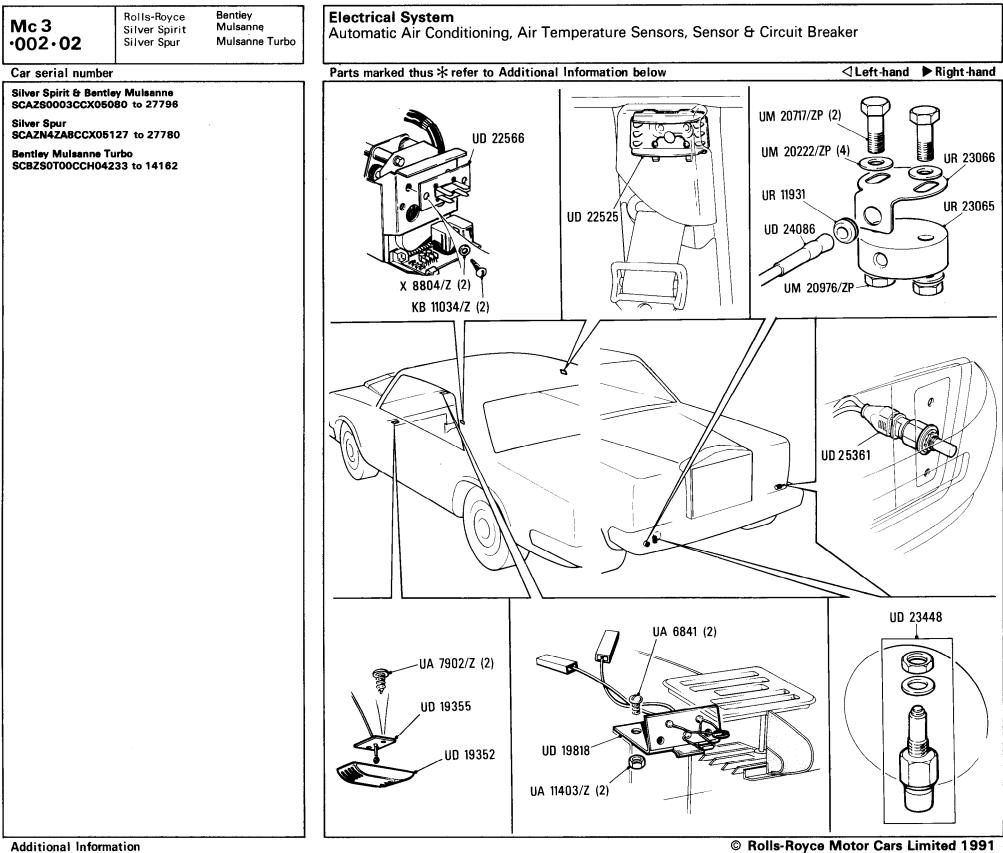
**\* UD 24361 Diagnostic lead** UE 44896 Shim Diagnostic timing transducer UE 44897 Shim

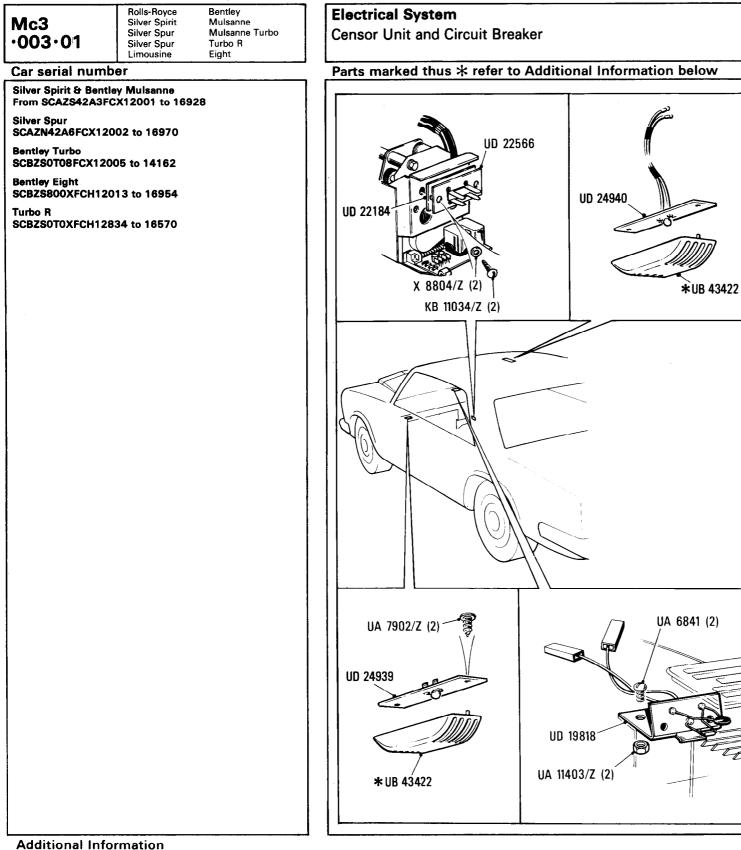
\* UE 44725 With CAV Alternator or UE 45642 with Delco Remy Alternator



\* UE 70719 Assy MTG plate alternator UA 206/Z Screw S/arm to MTG plate 1986 Limousine only









UD 26025

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UR 23066

UR 23065

UM 20717/ZP (2)

UM 20222/ZP (4)

UM 20976/ZP

UR 11931

UD 24086

\* UB 43422 Beige or

UB 43423 Black



#### Car serial number

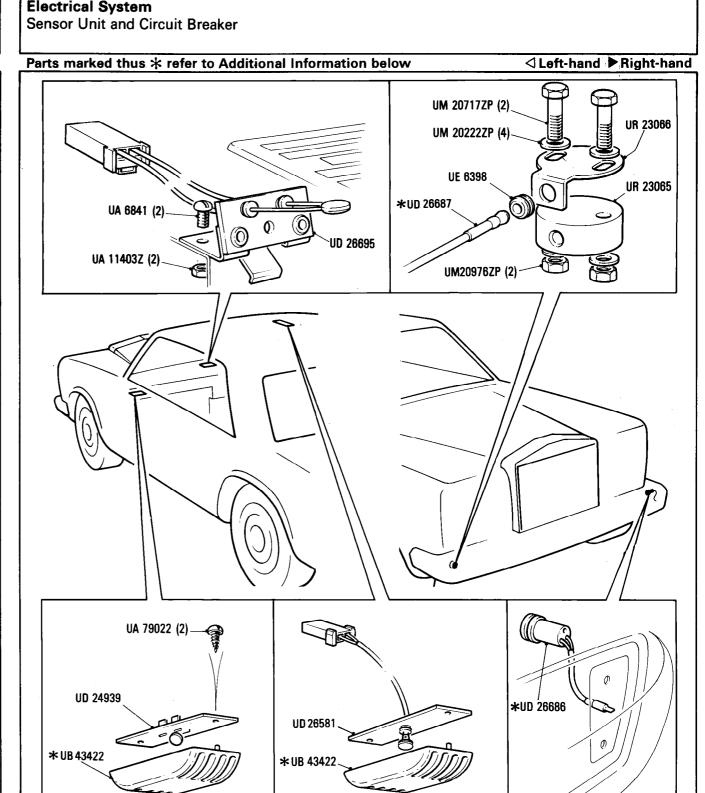
Silver Spirit From SCAZS0002HCH20003 to 27798

Silver Spur From SCAZN0009HCX20004 to 27780

Eight From SCBZS8009HCX20006 to 27799

Turbo R From SCBZS0T03HCX20001 to 27793

Muisanne S SCBZS0000HCH20013 to 27796 **Electrical System** 



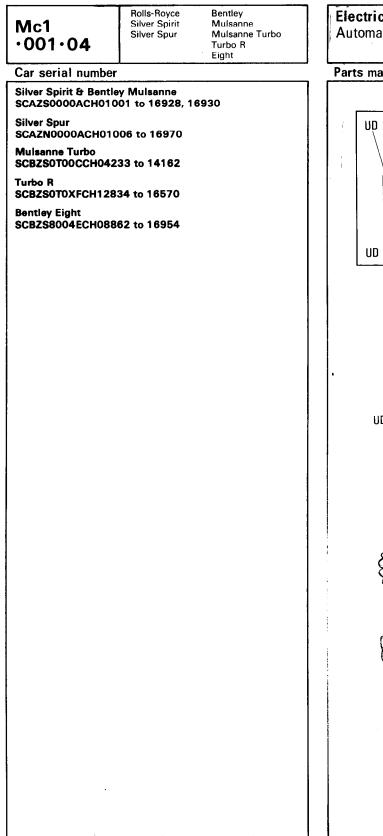
**Additional Information** 

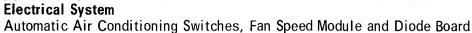
\* UB 42422 Beige colour

\* UB 43423 Black colour

- \* UD 26687 Thermistor probe outside temperature for
- Rolls-Royce cars & ambient sensor for all cars \*UD 26686 Thermistor probe ice warning for

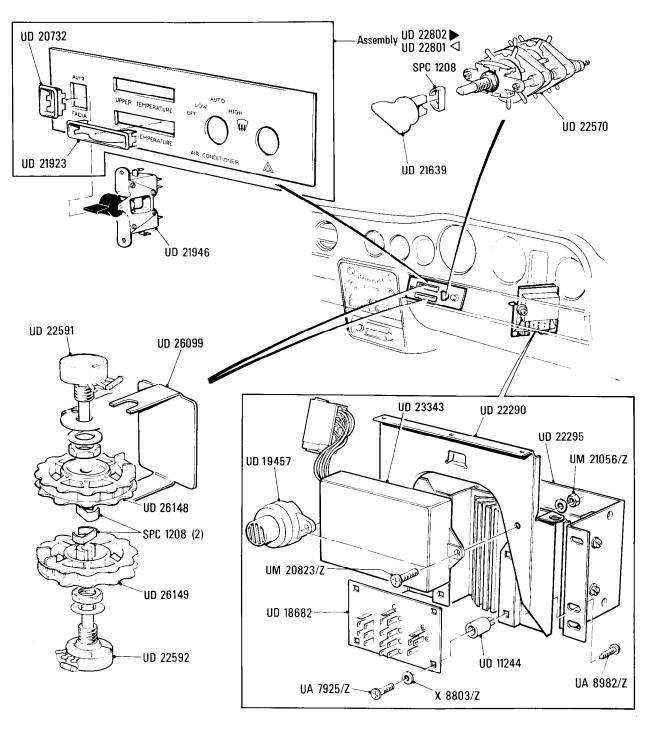
Bentley cars only





Parts marked thus \* refer to Additional Information below

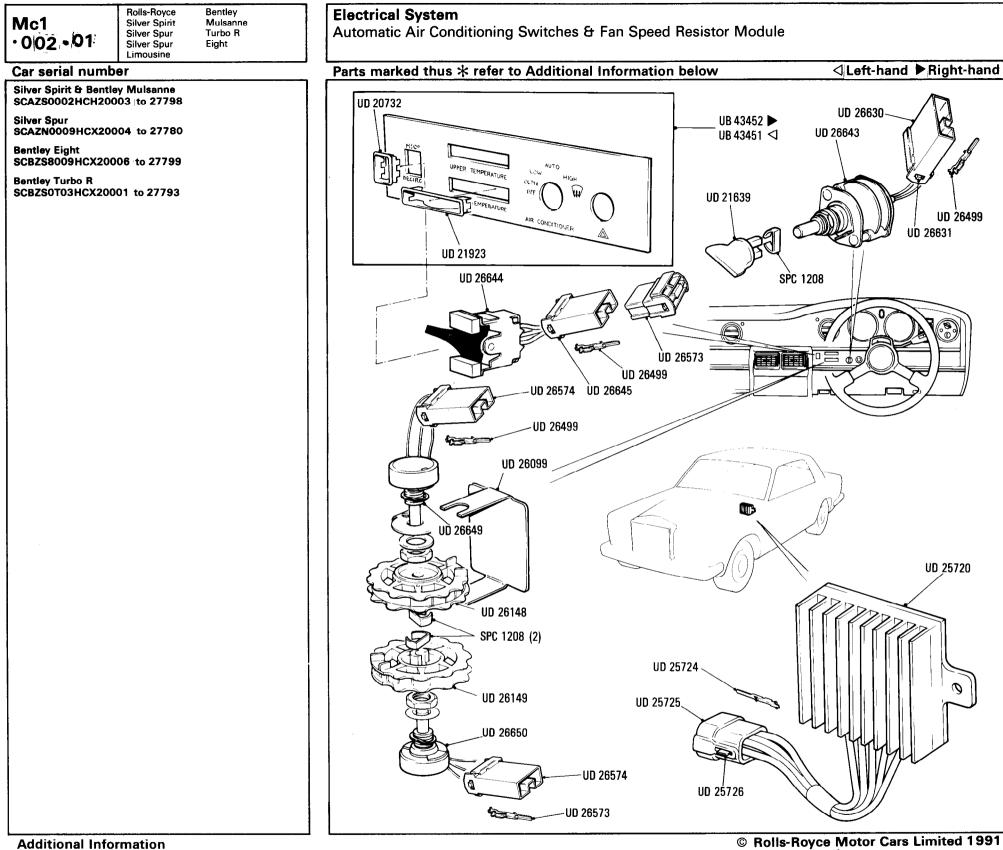
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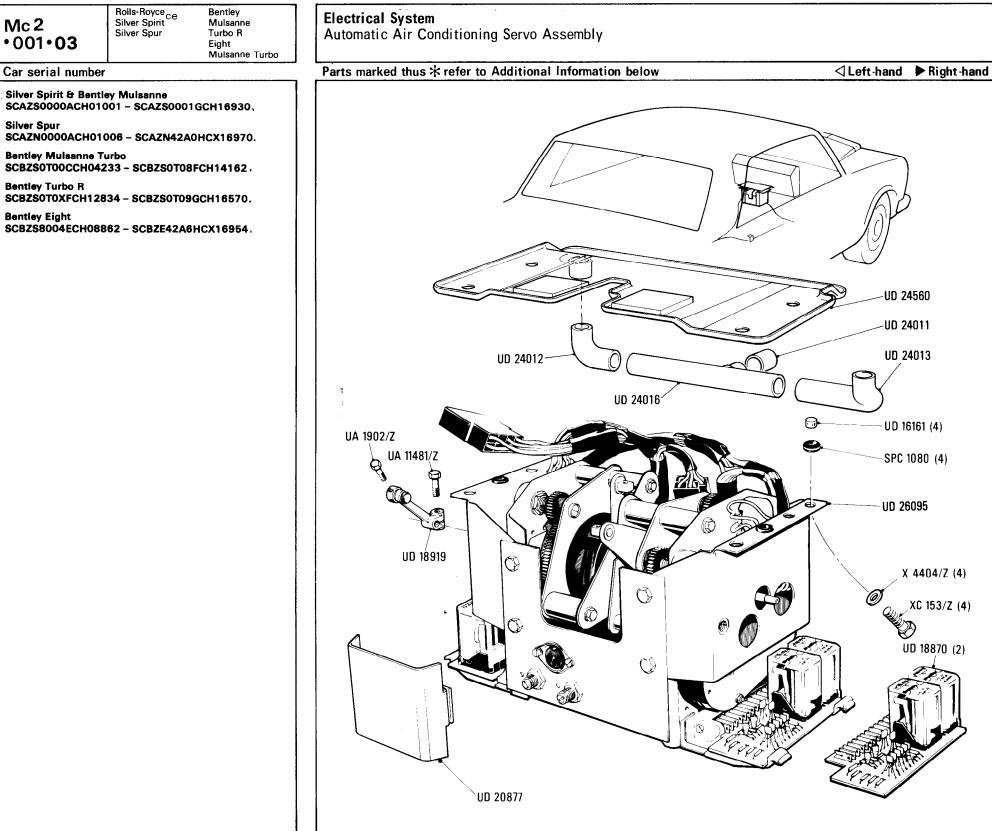


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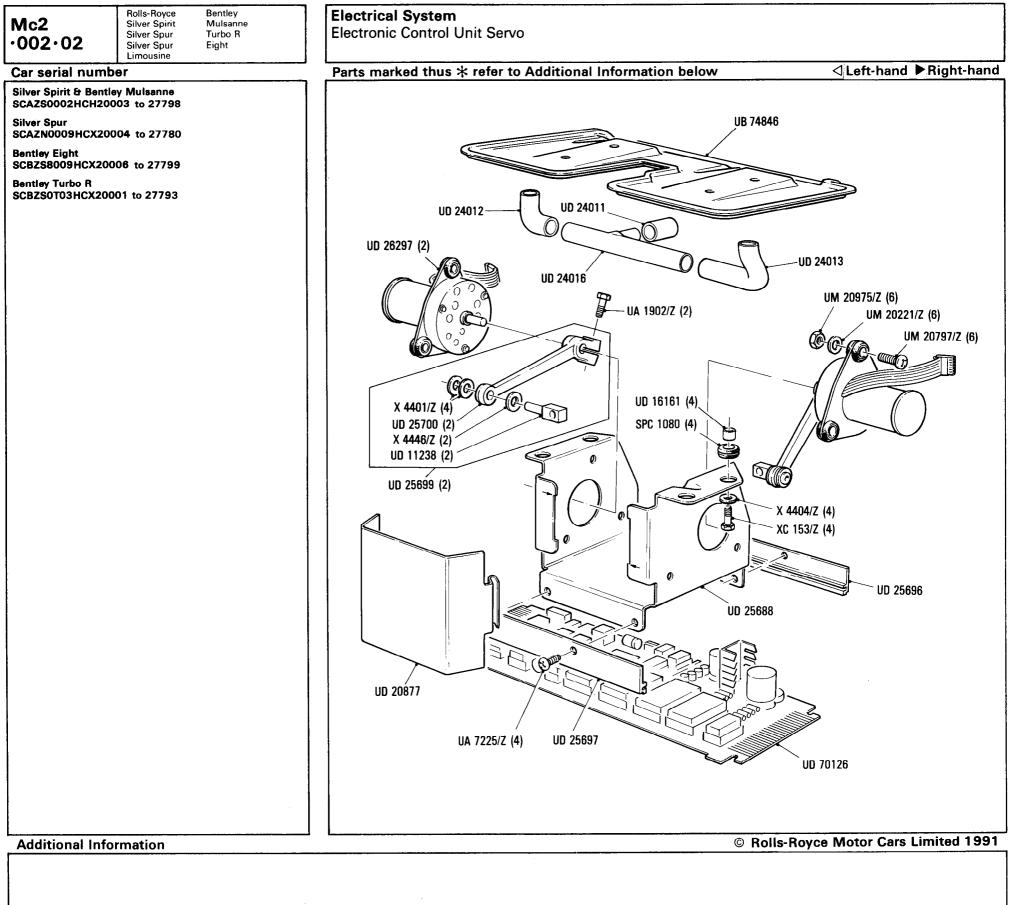
Additional Information

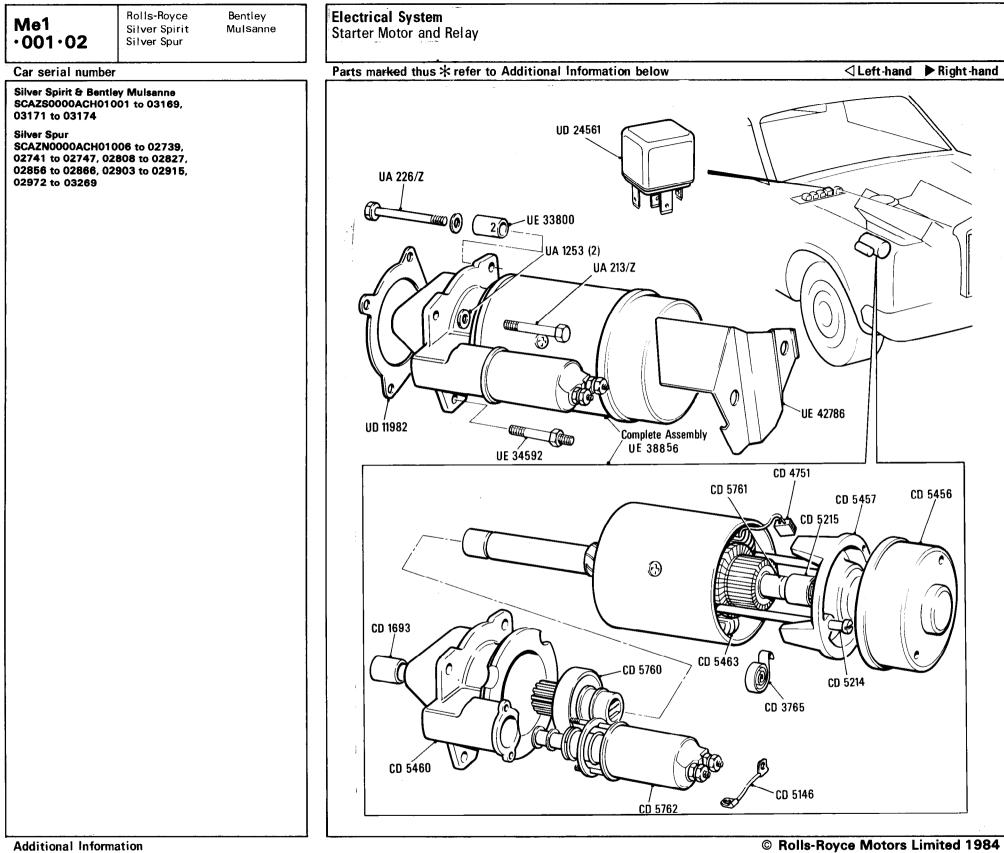
UD 22290 Other than USA and Australian cars UD 22514 USA and Australia only

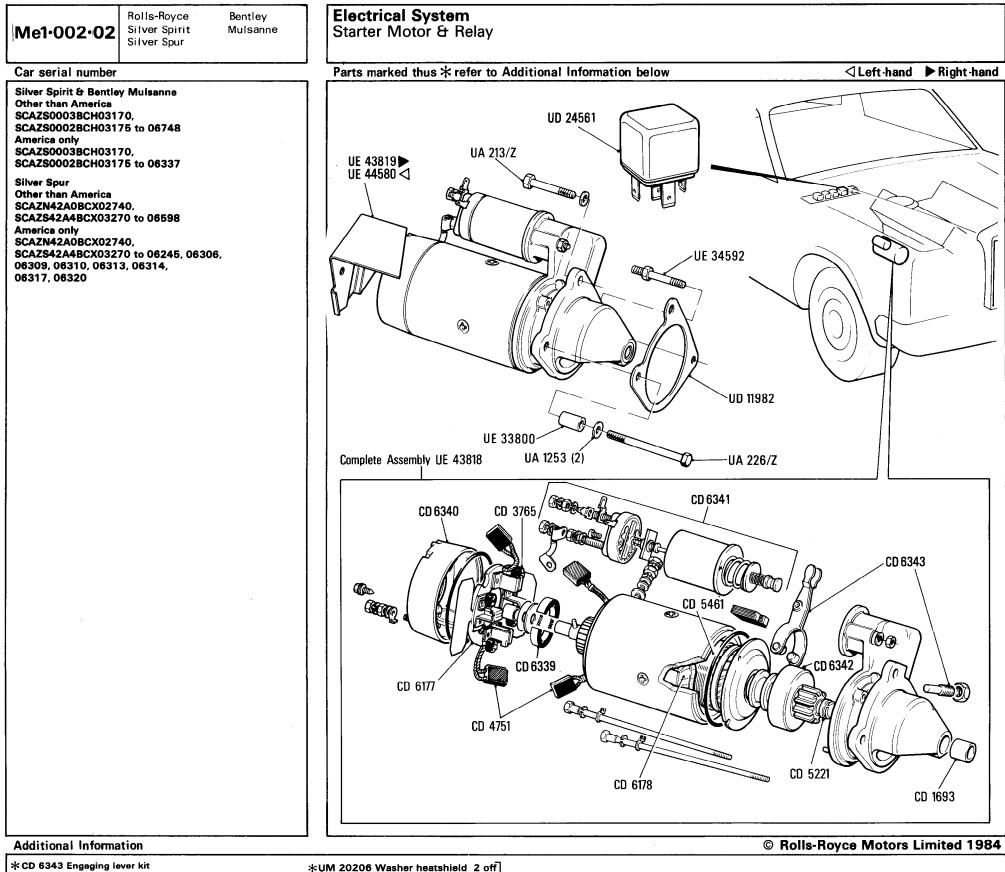




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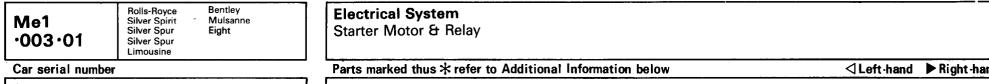




\*CD 1693 Bush kit \*CD 6182 Seal kit \*CD 6191 Sundry parts kit \*CD 5221 Retention kit \*CD 6339 Brake kit

\*SPC 2342 Distance piece heatshield 1 off UA 2052/Z Washer heatshield 1 off UA 21442 Setscrew heatshield 1 off UA 1252/Z Washer heatshield 1 off UA 1251∕Z Washer heatshield 2 off」── R.H.D.cars

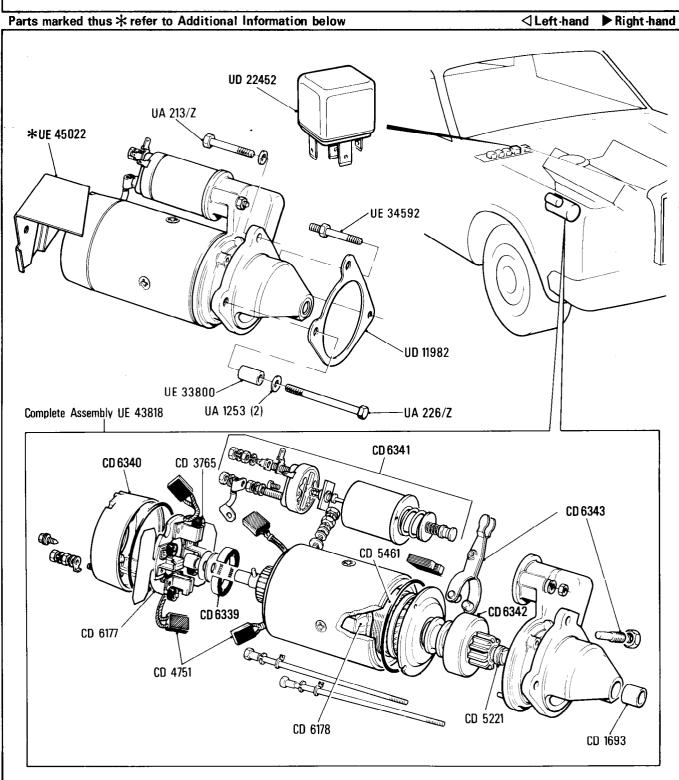
-L.H.D. cars, also Japanese cars



Silver Spirit & Bentley Mulsanne other than America SCAZS0001DCH06751 to 16930 America only SCAZS42A3DCX06339 to 16929

Silver Spur other than America SCAZN0003DCH06645 to 16564 America only SCAZN42A9DCX06305, 06364 to 16970

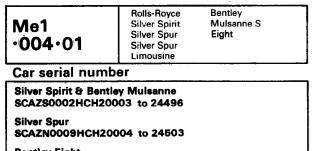
Bentley Eight SCBZS8004ECH08862 to 16954



Additional Information

\* UE 45022 Cars for Japan only UE 43819 All R.H. cars other than Japan UE 44580 All L.H. cars other than Japan

\* UD 17280 Earth braid starter motor to body



**Bentley Eight** SCBZS8009HCX20006 to 24497

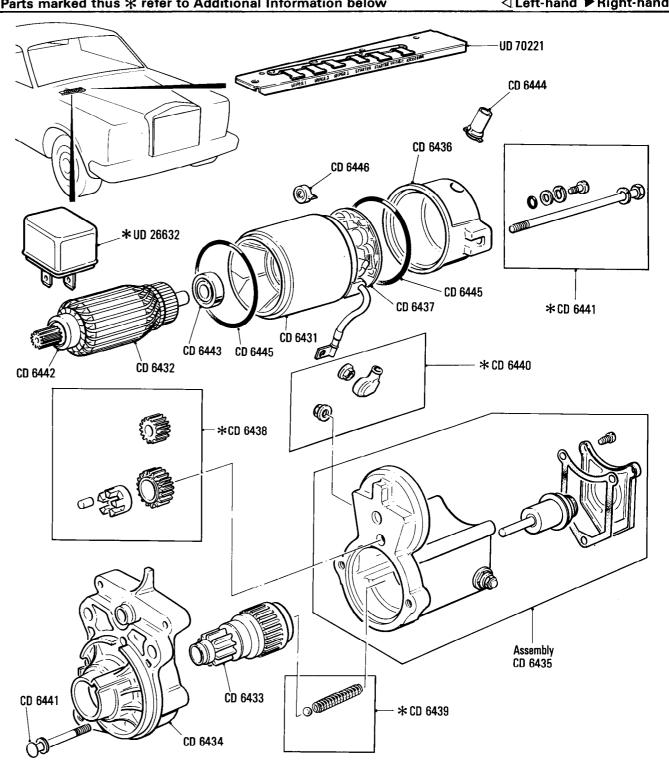
**Bentley Turbo R** SCBZS0T03HCX20001 to 23935

Bentley Mulsanne S SCBZS0000HCH20013 to 24501

**Electrical System** Starter Motor Complete Assembly UE 46348

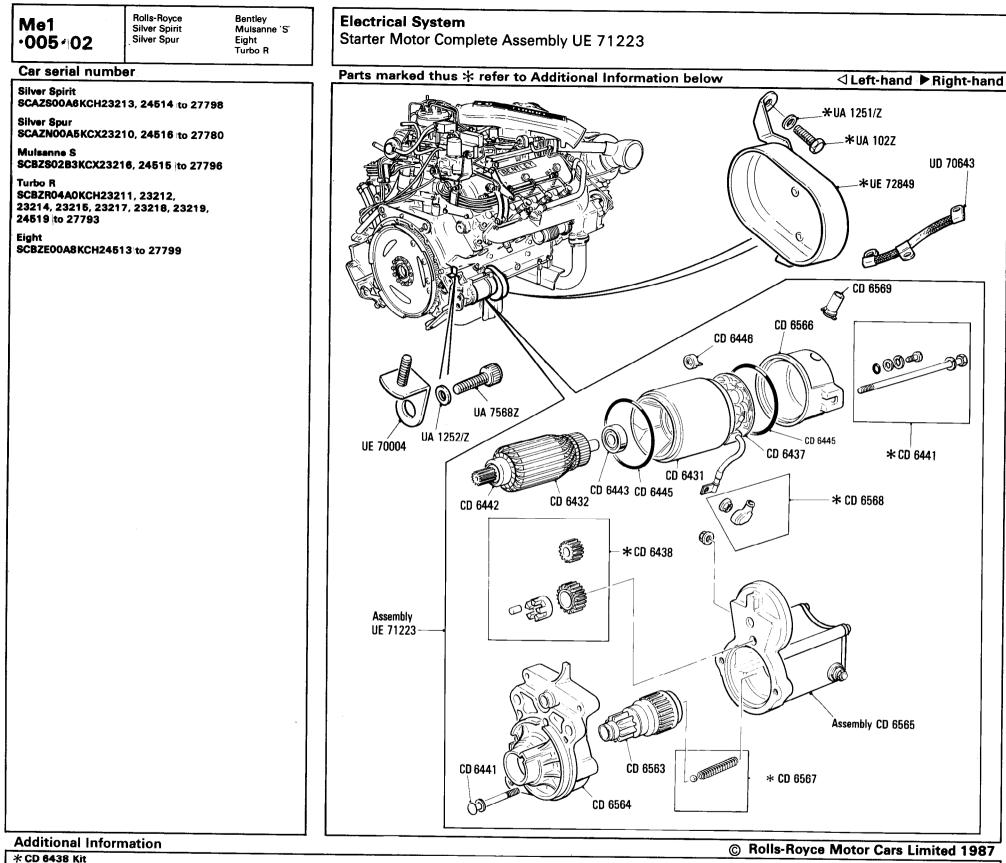
Parts marked thus \* refer to Additional Information below

✓ Left-hand ► Right-hand



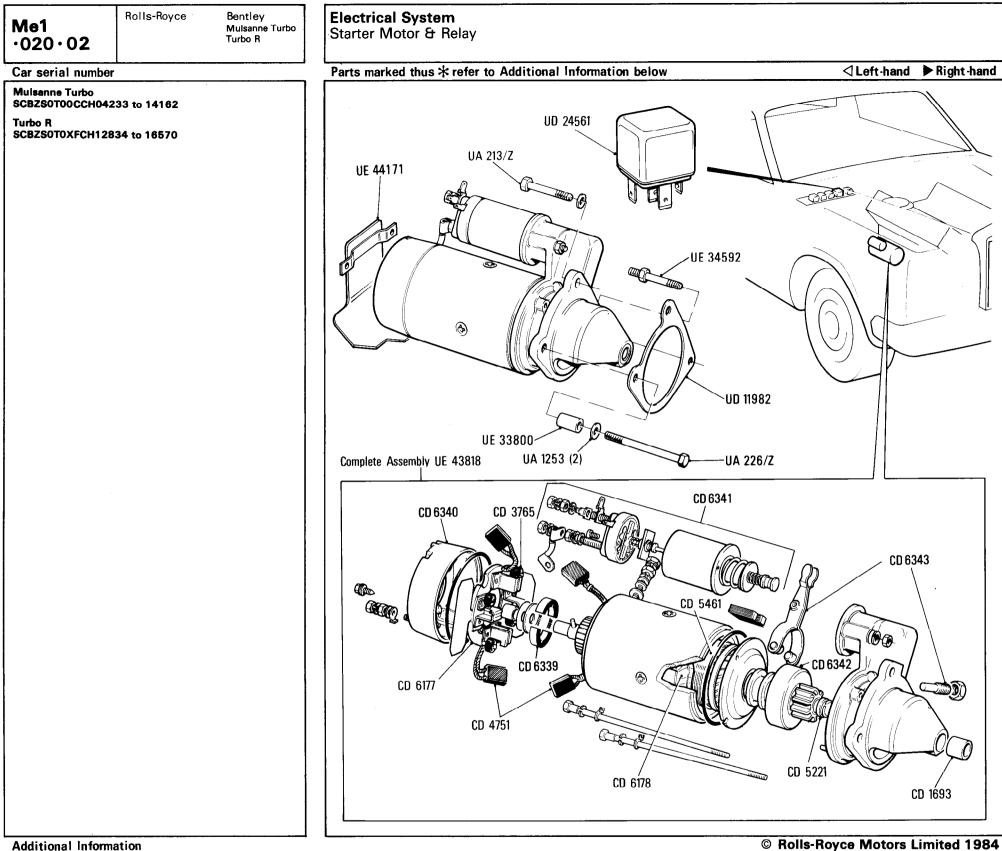
**Additional Information** 

- \* CD 6438 Kit
- \* CD 6439 Kit
- \*CD 6440 Kit
- \* CD 6441 Kit
- \* UD 26632 Wipers relay
- UD 26632 Starter relay
- UD 26632 Starter inhibit relay
- UD 26632 Kickdown relay USA cars only





Fitted to Turbo cars only



\* CD 6343 Engaging lever kit

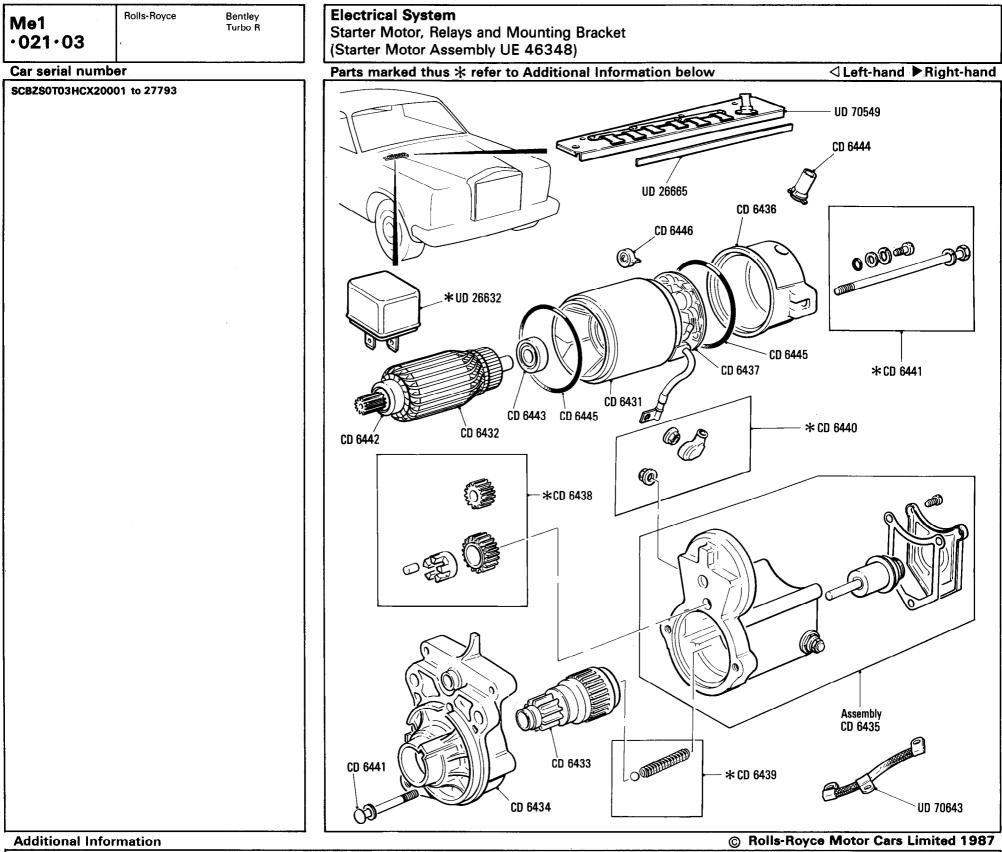
- \* CD 1693 Bush kit
- \* CD 6182 Seal kit

\* CD 6191 Sundry parts kit

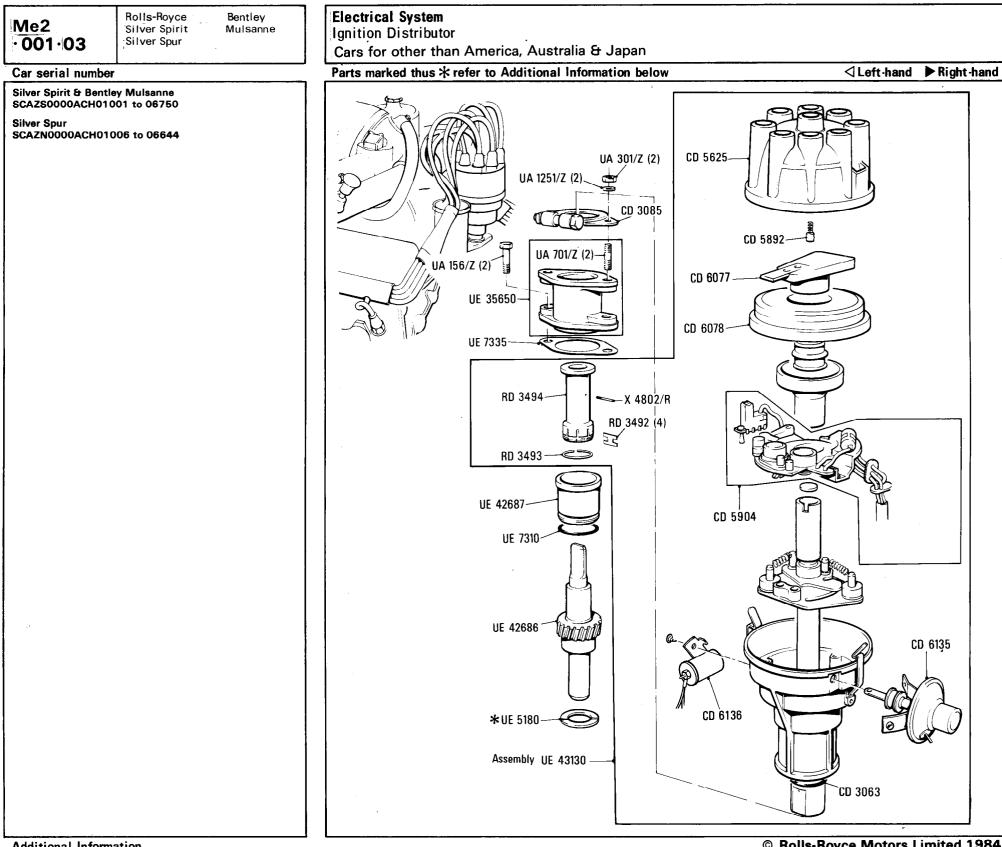
\* CD 5221 Retention kit

\* CD 6339 Brake kit

\* UD 17280 Earth braid starter motor to body

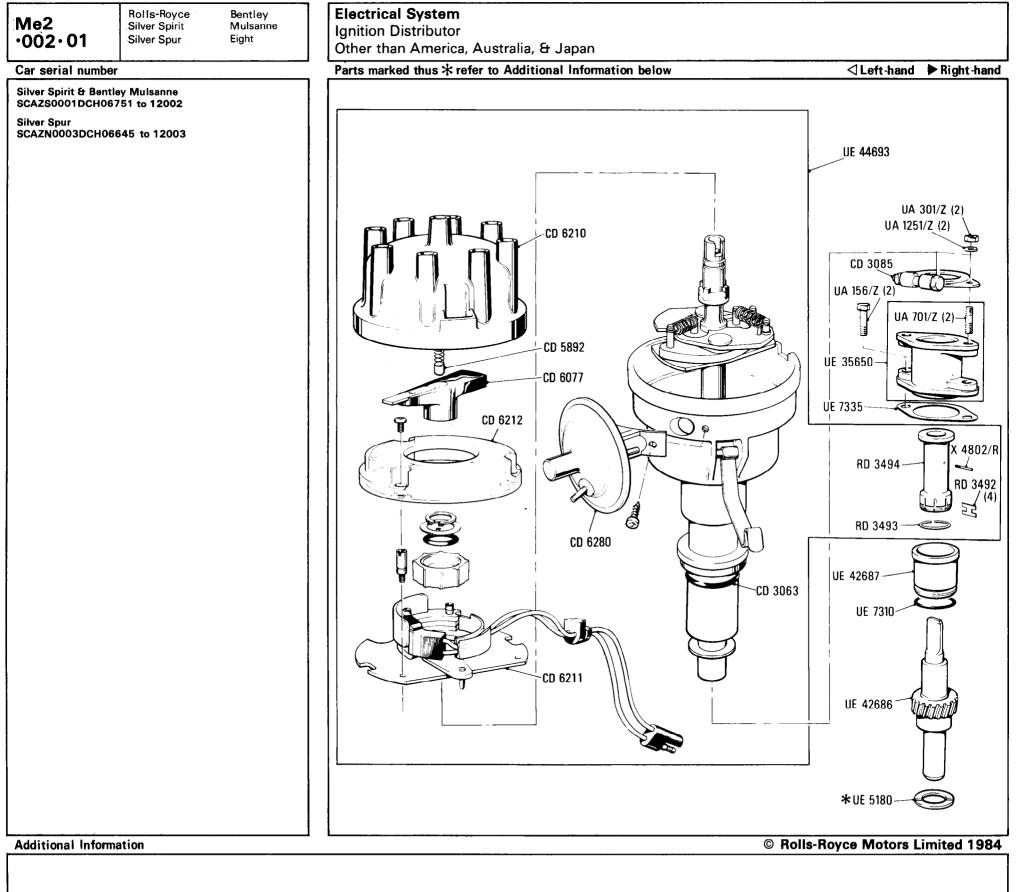


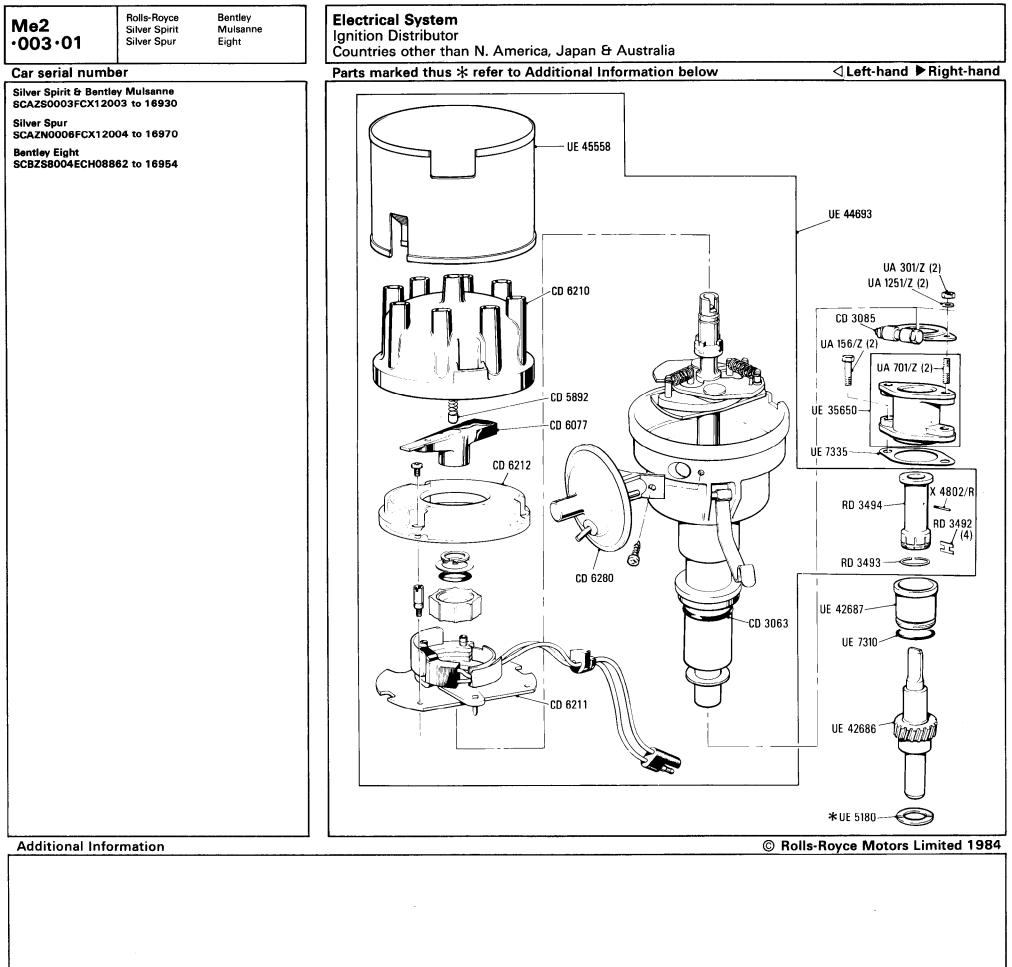
- \* CD 6438 Kit
- \* CD 6439 Kit
- \* CD 6440 Kit
- \* CD 6441 Kit
- \* UD 26632 Wipers relay
- UD 26632 Starter relay
- UD 26632 Starter Inhibit relay
- UD 26632 Kickdown relay USA cars only
- UD 26620 P.I. control relay



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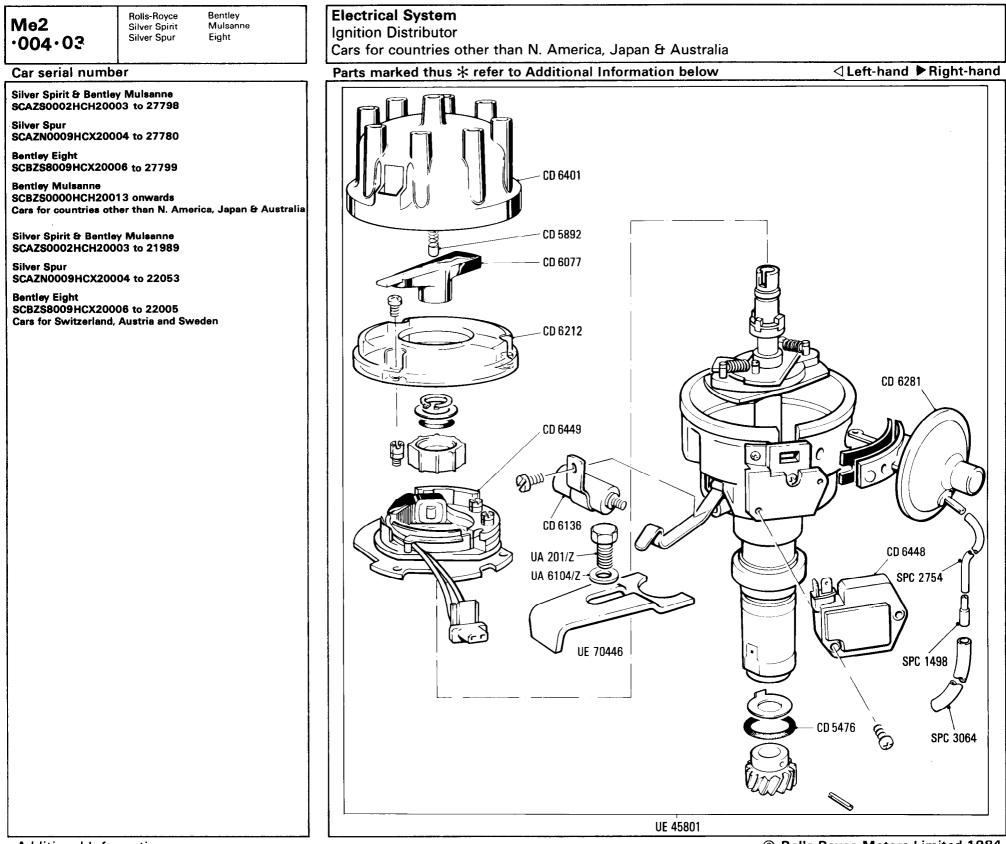
**Additional Information** 



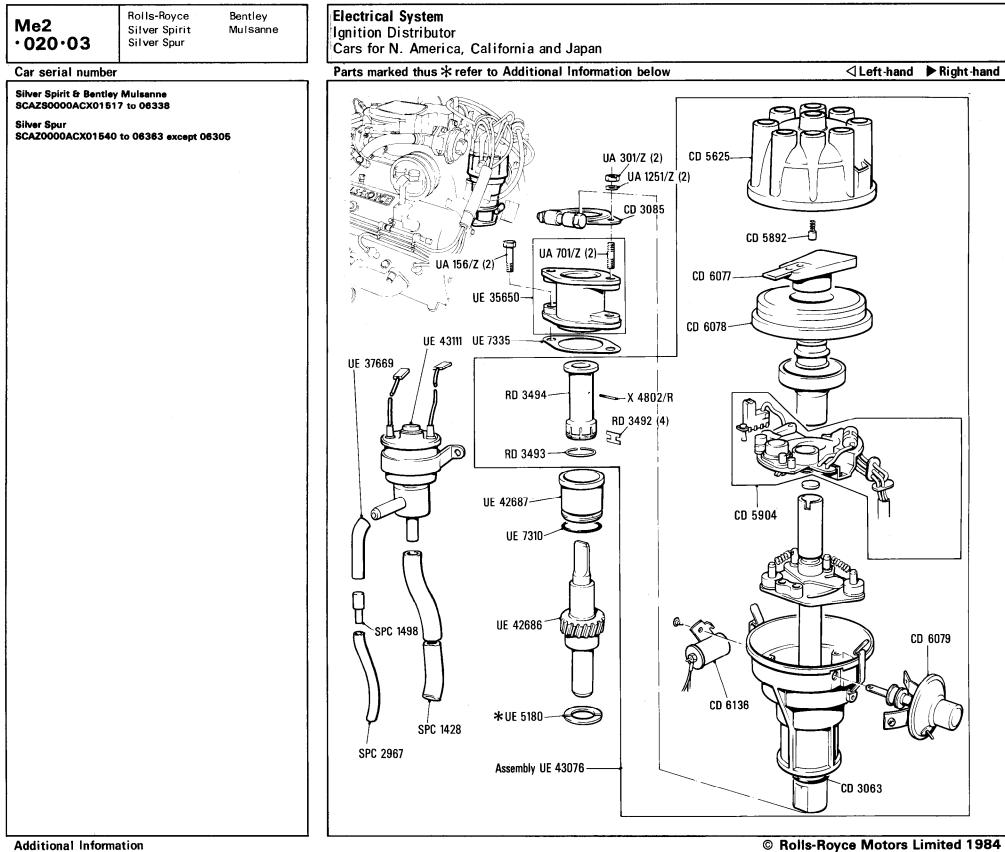


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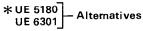
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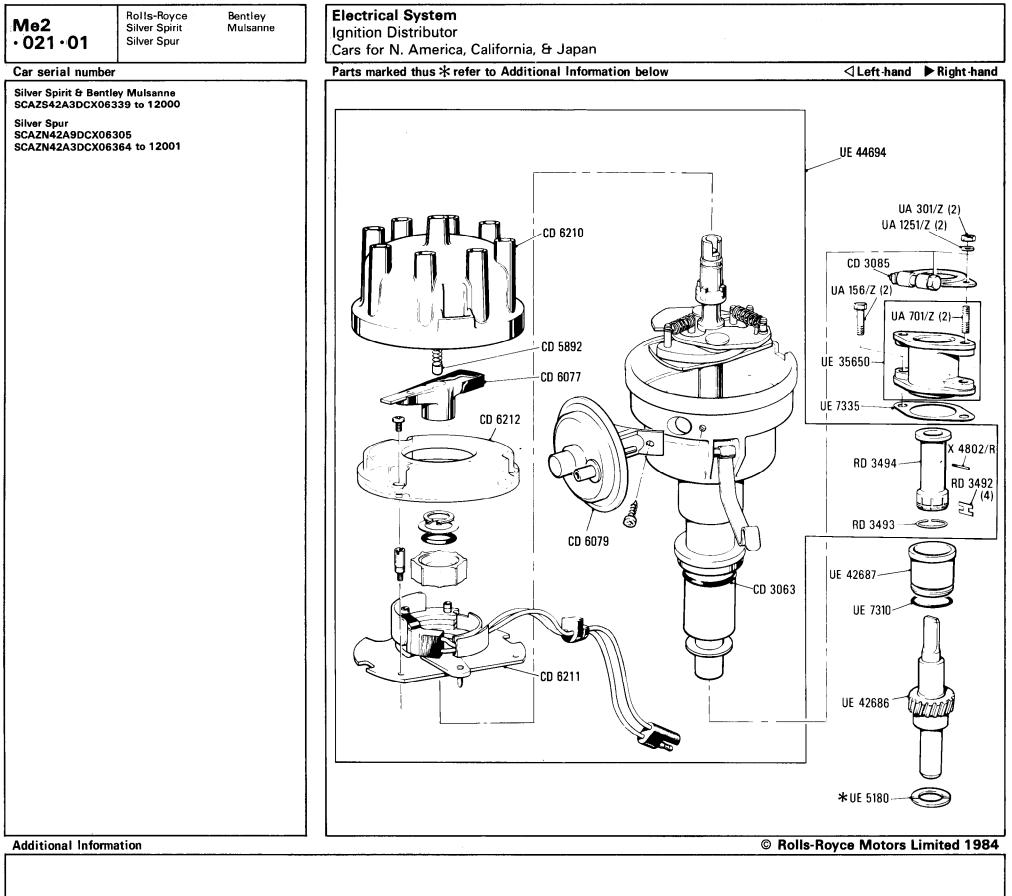


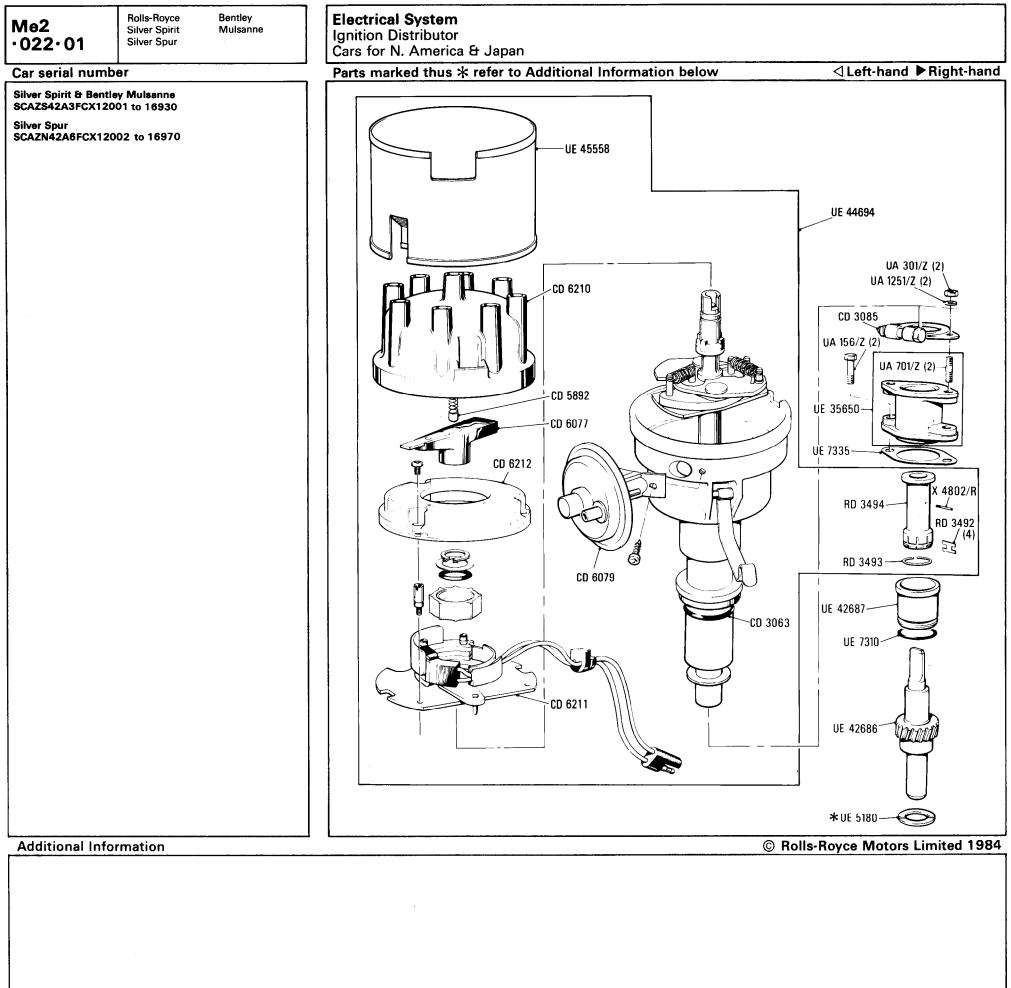
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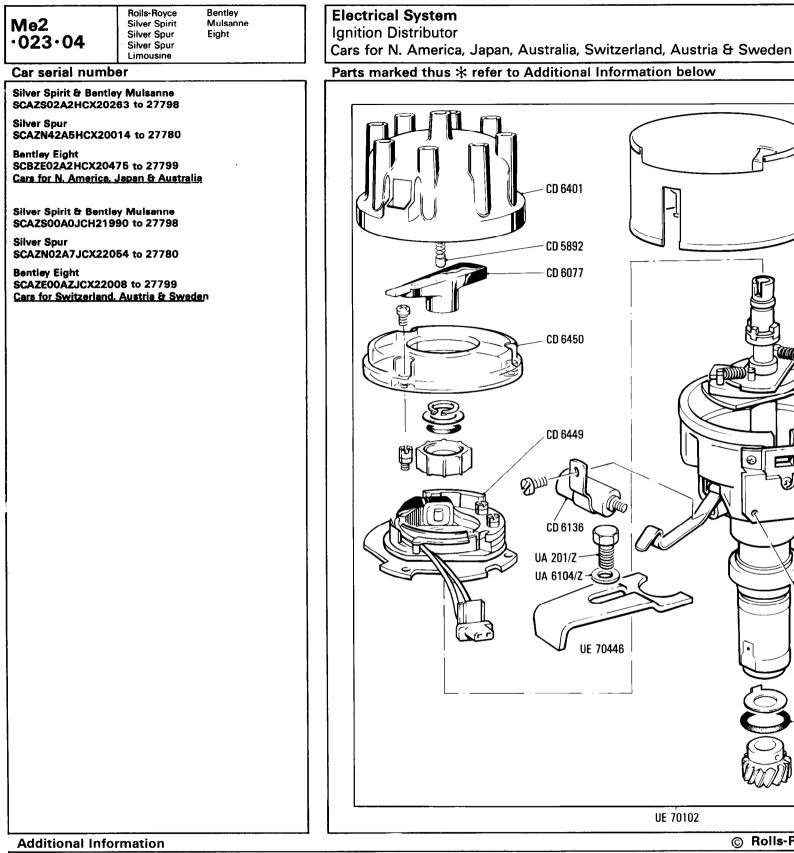












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\* UE 71493 Not required on Australian cars

. Info

CD 5476

₩UE 71493

CD 6452

SPC 2754

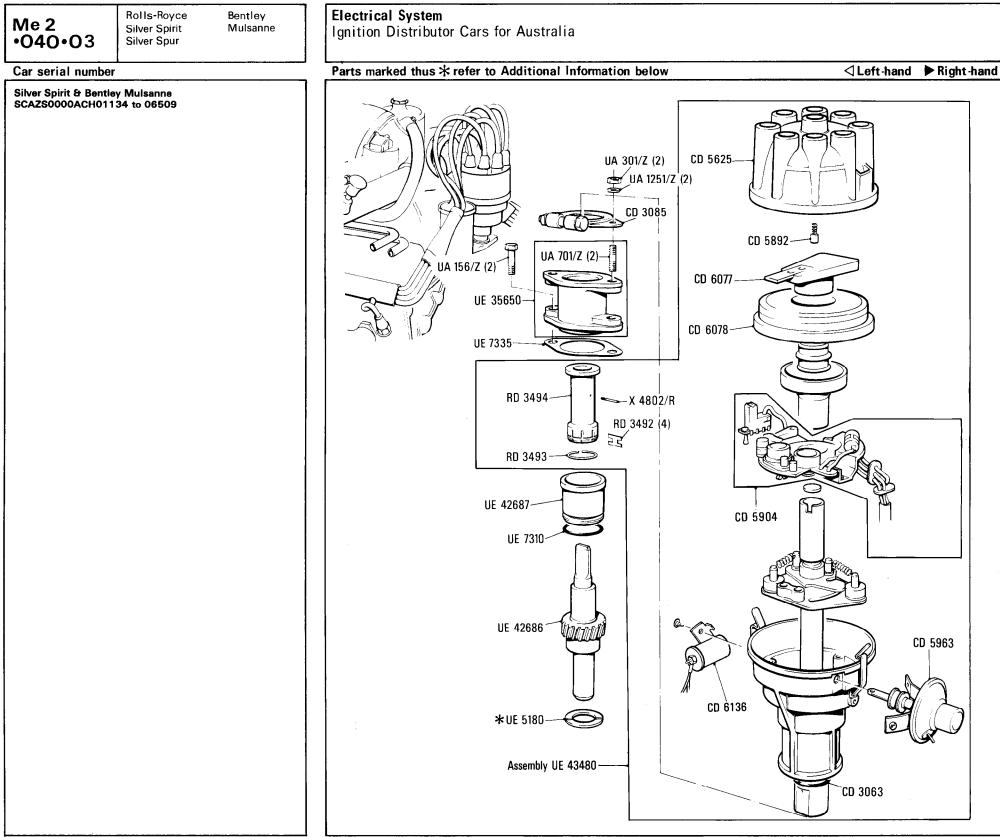
SPC 3064

SPC 1498

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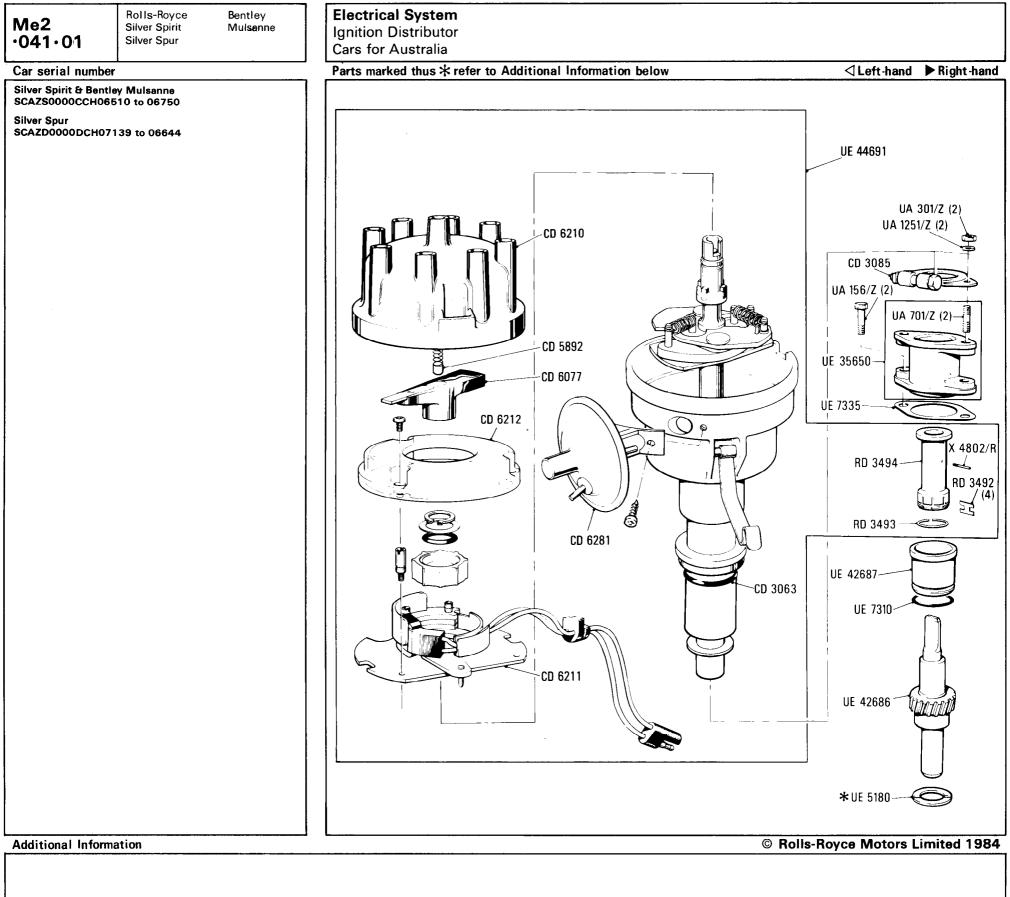
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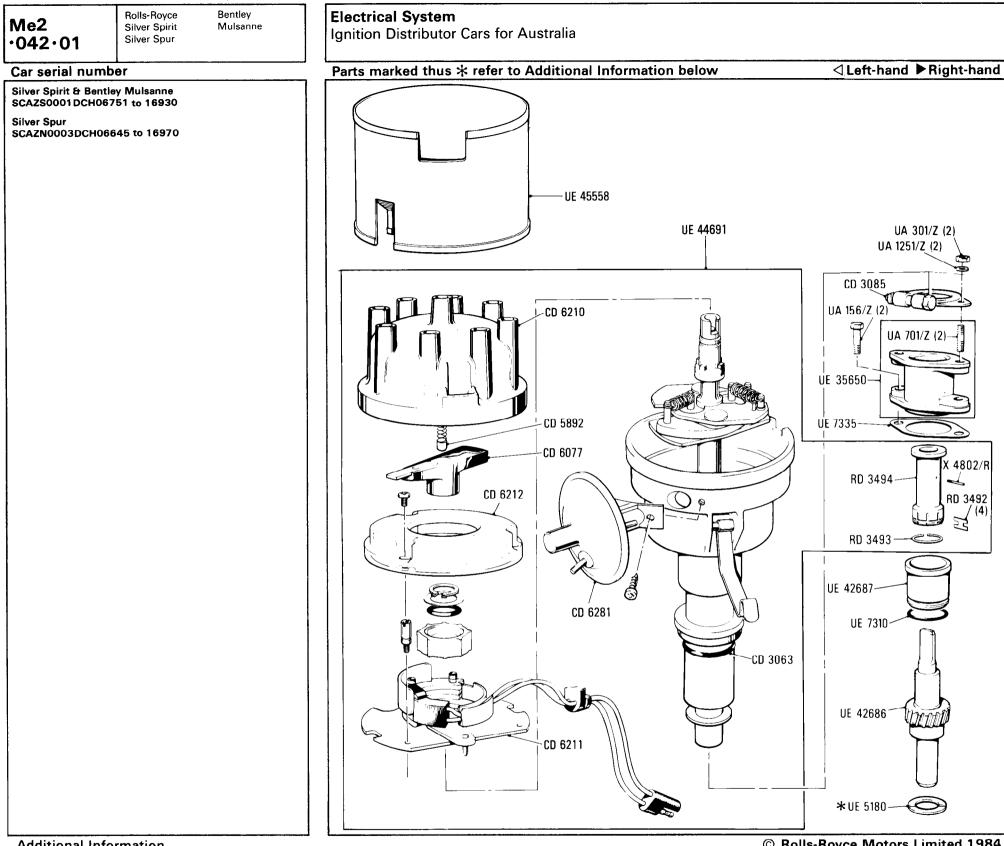
CD 6448



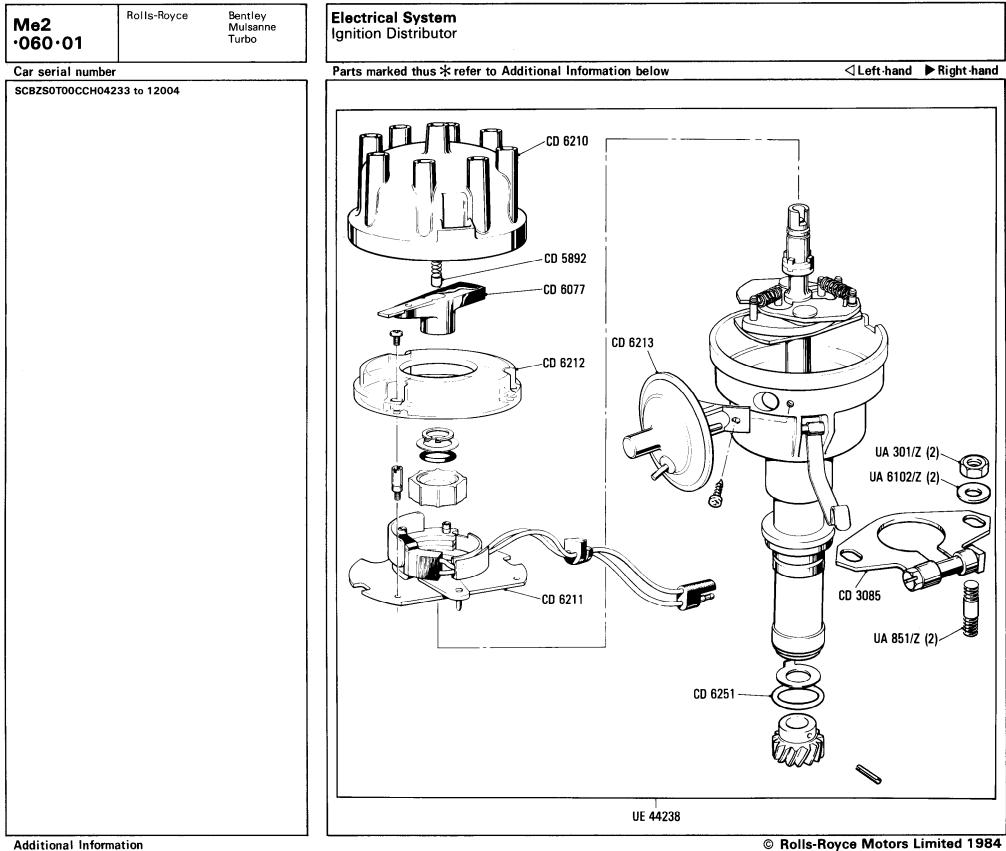
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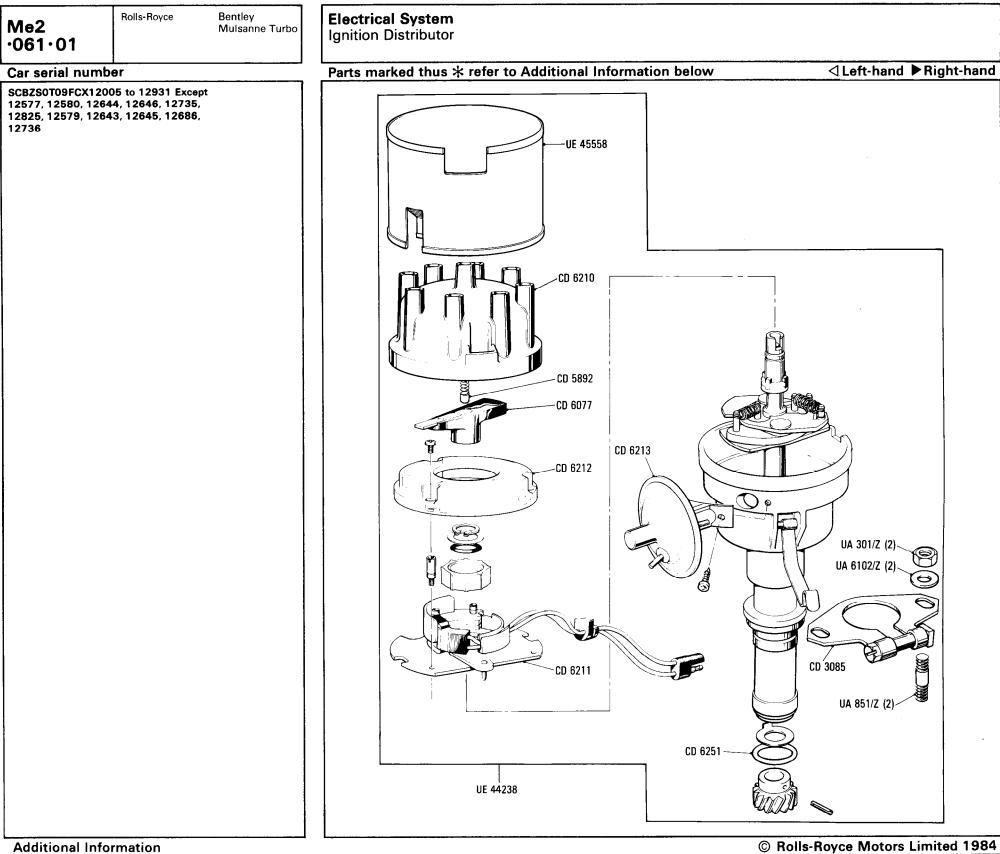
\*UE 5180 UE 6301 Alternative

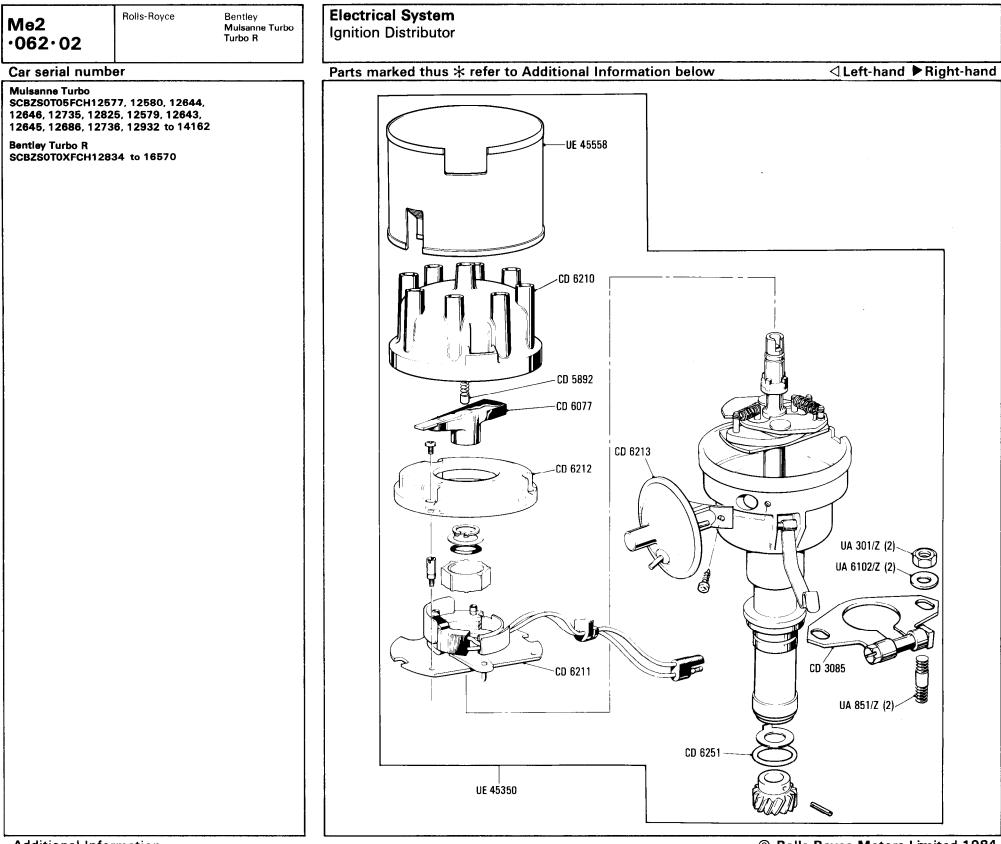


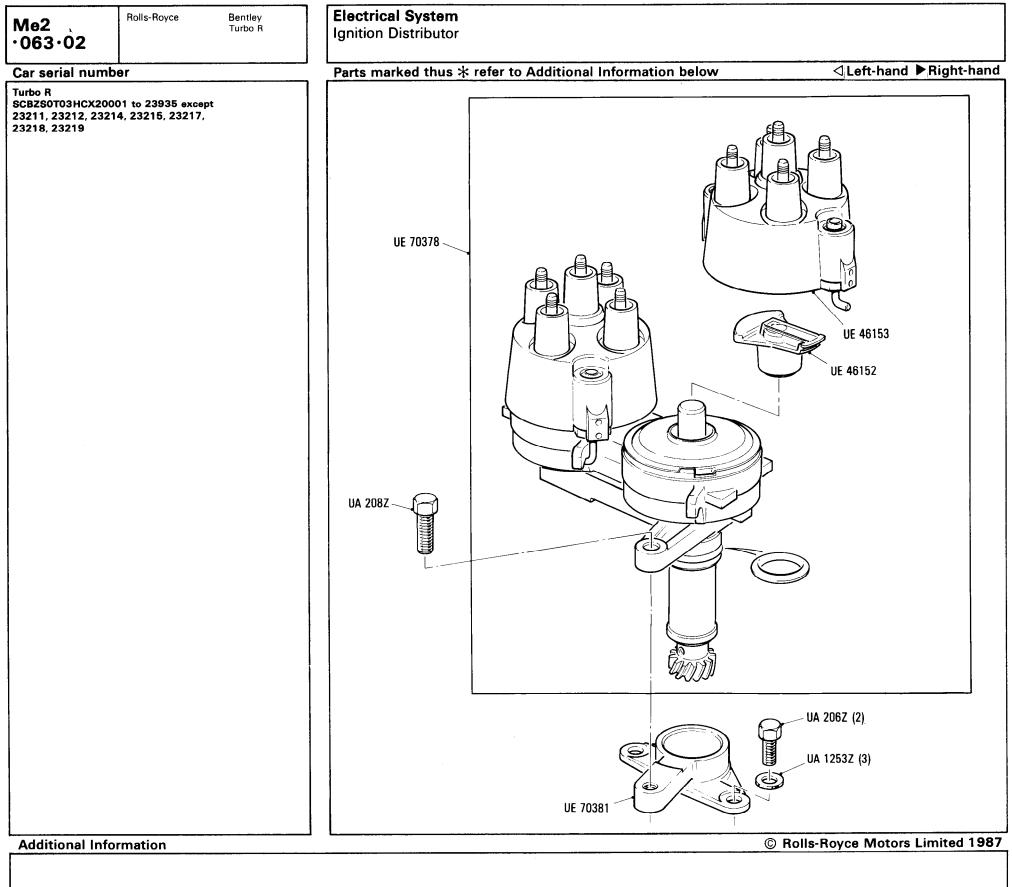


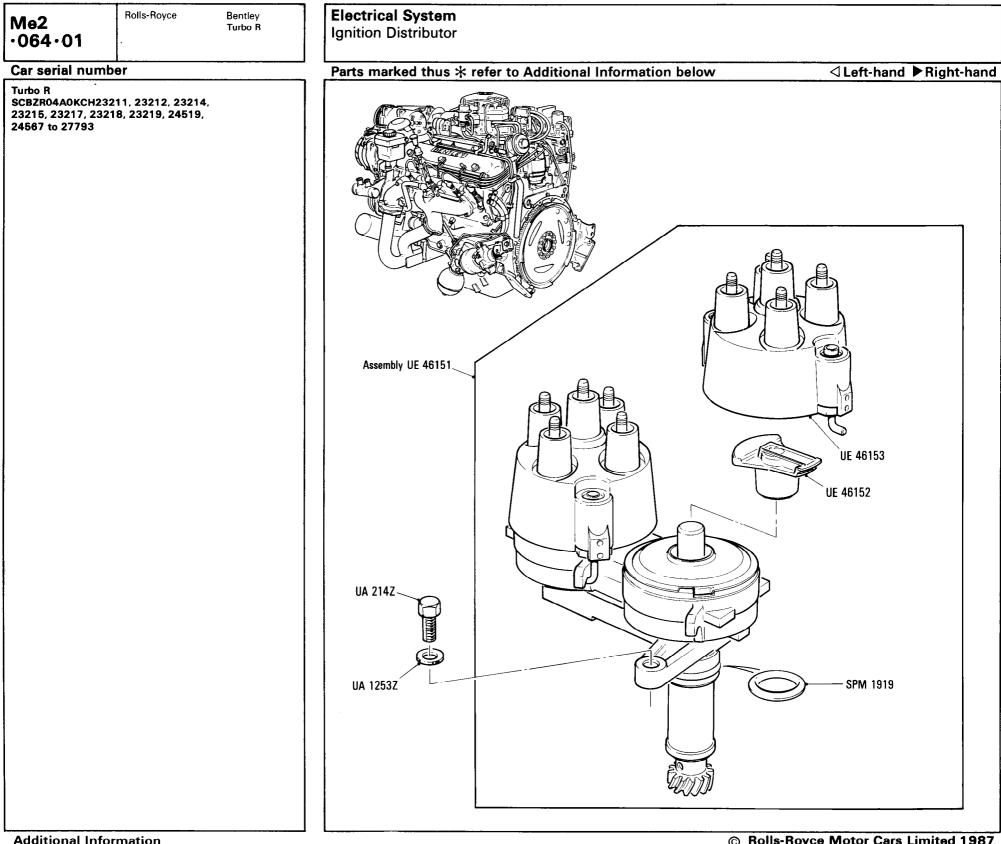
\*UE 5180 UE 6301 \_ Alternatives

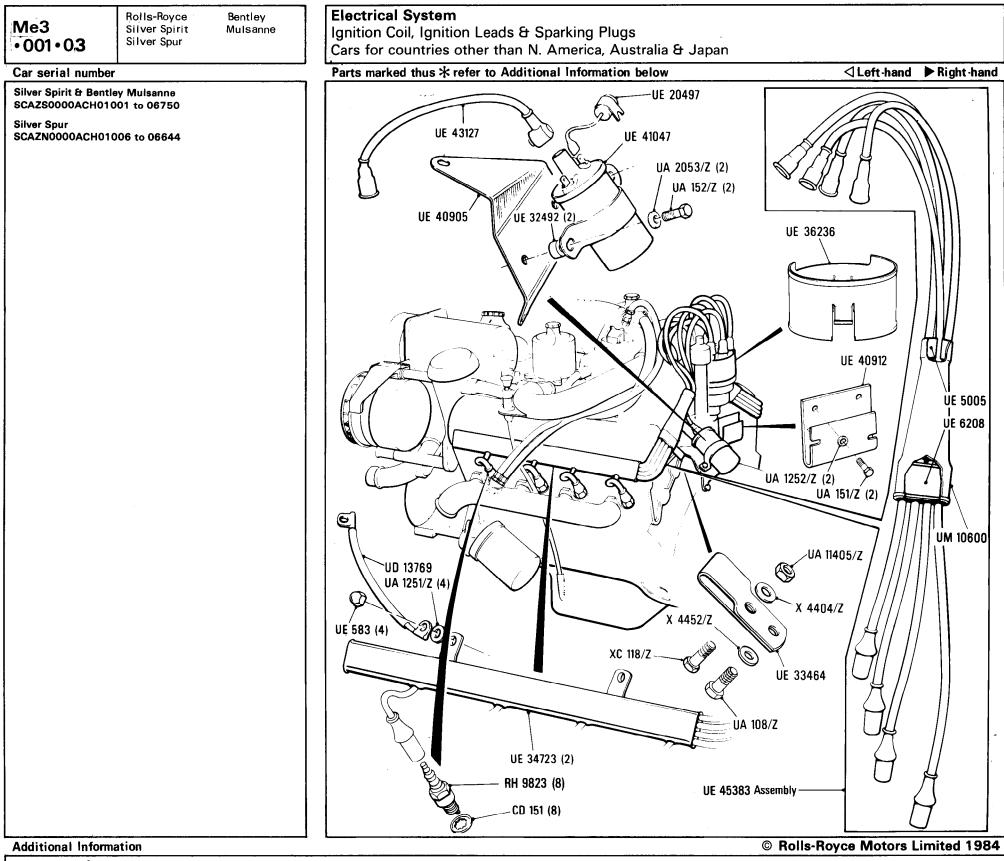




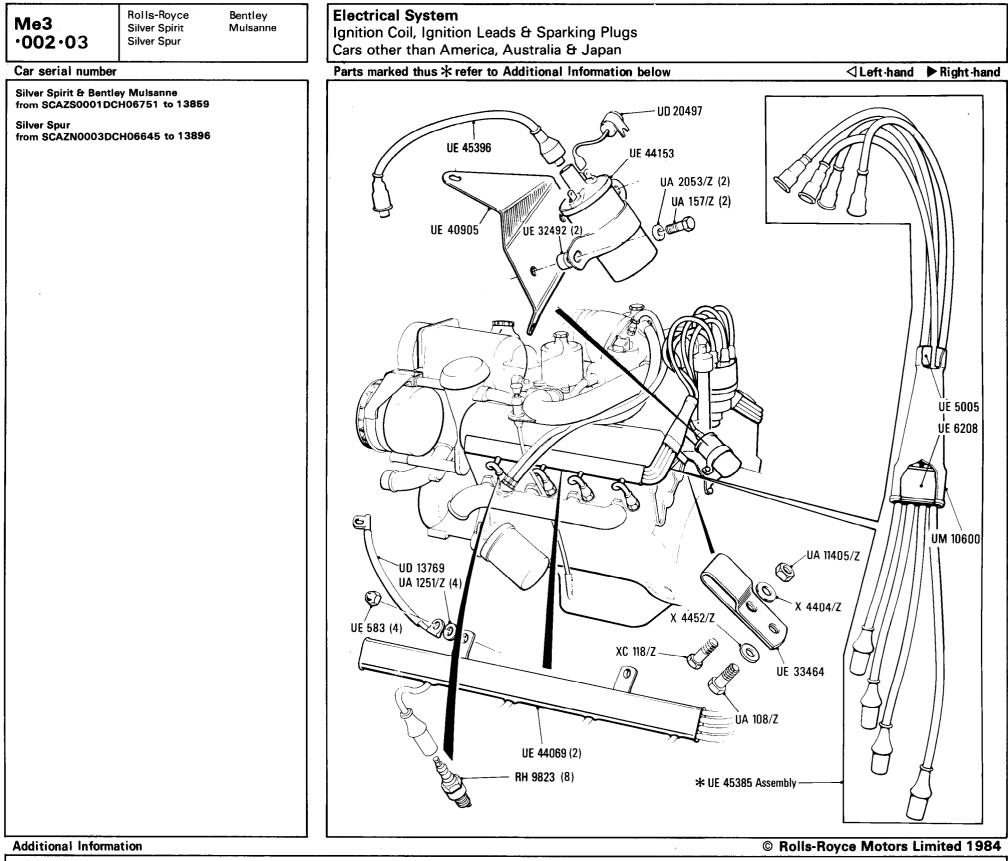




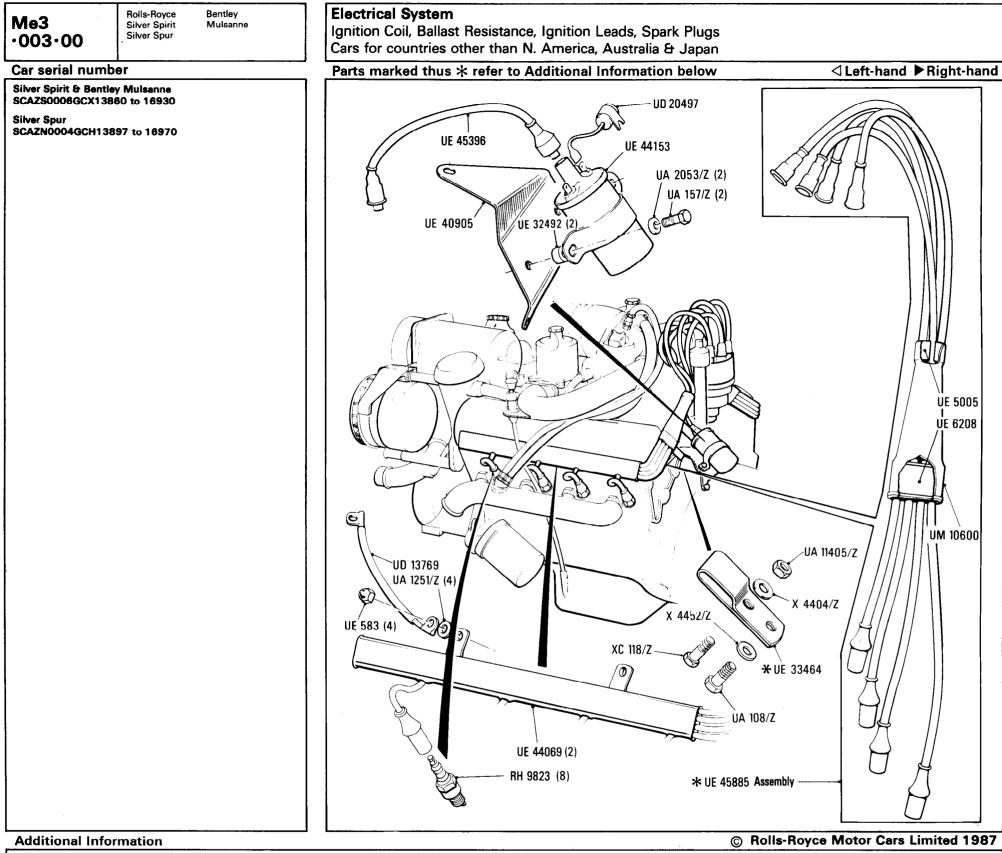




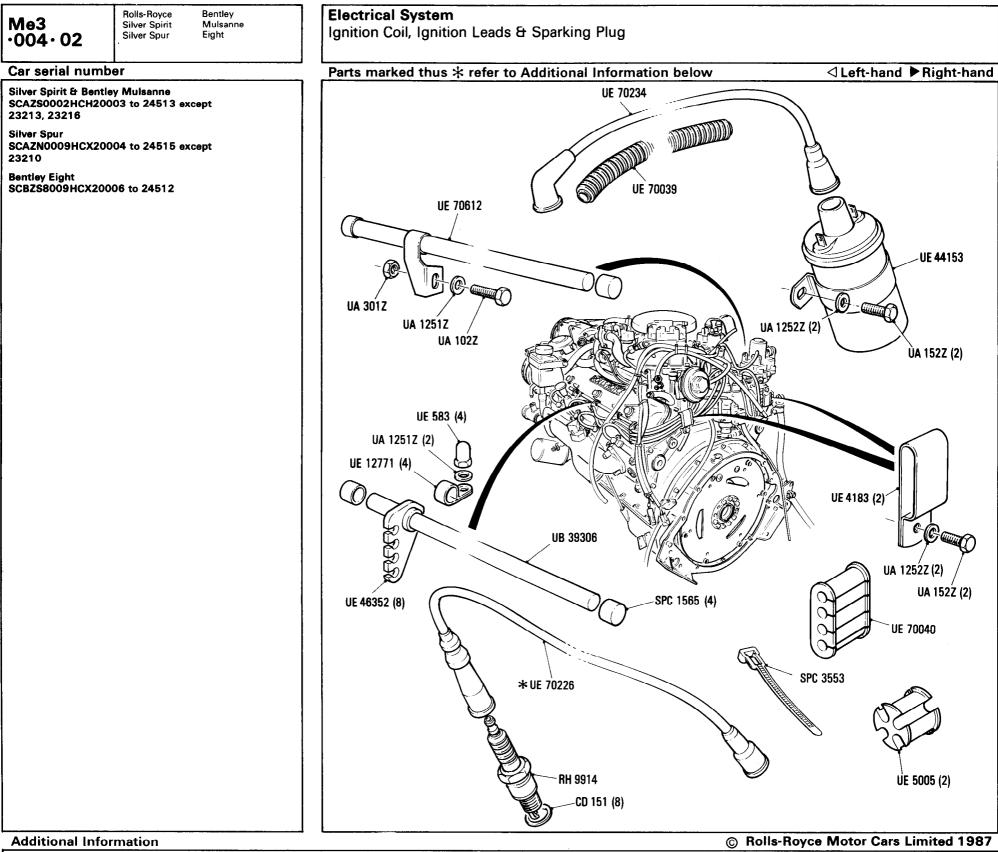
\* UE 45383 'A<sup>3</sup> Bank UE 45384 'B' Bank



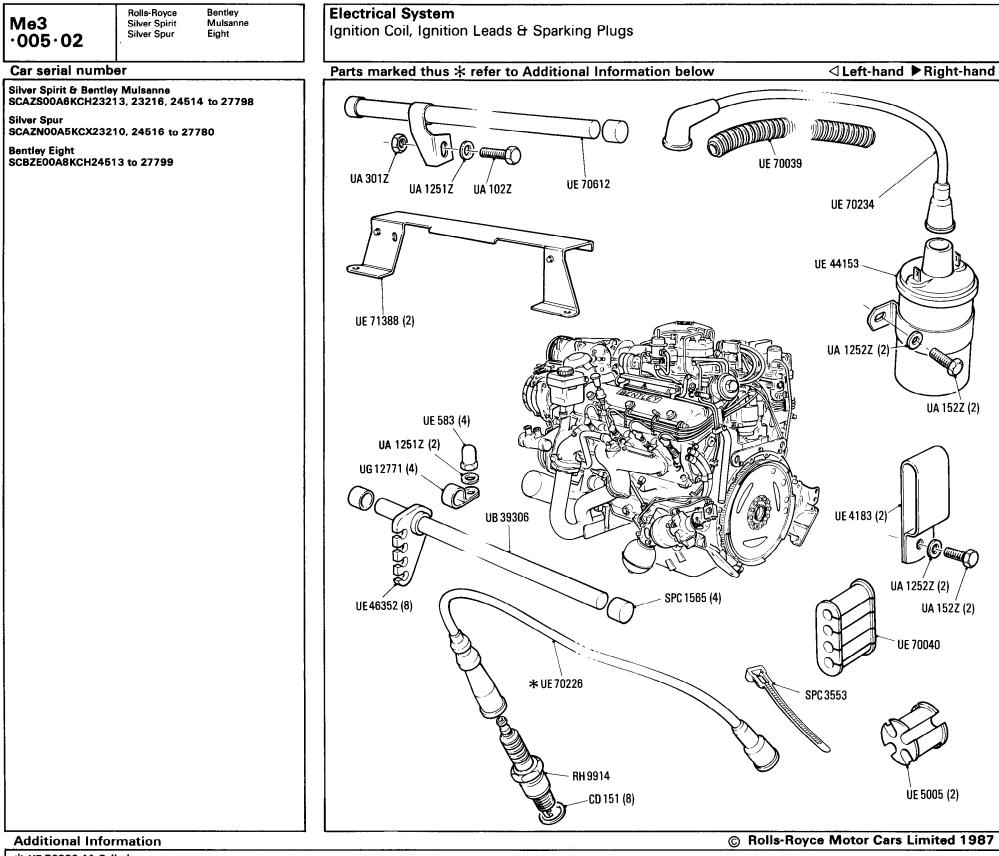
\* UE 45385 'A' Bank UE 45386 'B' Bank



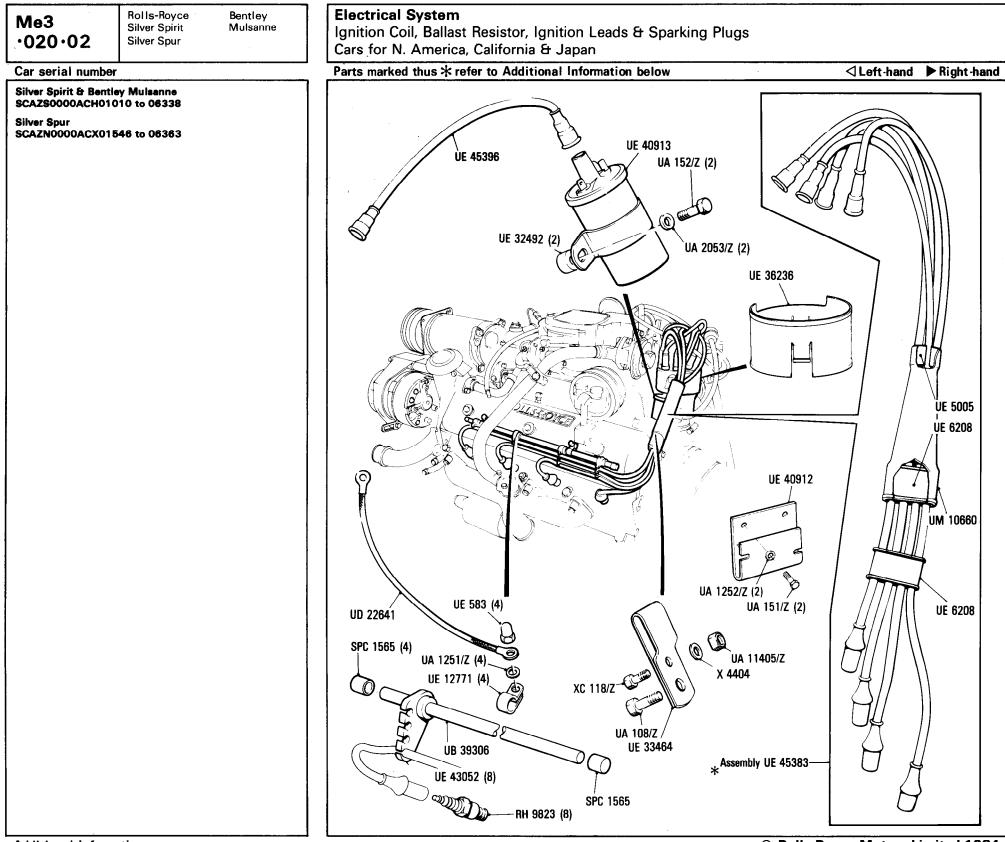
\* UE 45885 'A' Bank UE 45886 'B' Bank



UE UE UE	70227 70228 70229	7 A2 3 A3 9 A4	Cylinder Cylinder Cylinder Cylinder Cylinder
UE UE	70231 70232	1 B2 2 B3	Cylinder Cylinder Cylinder

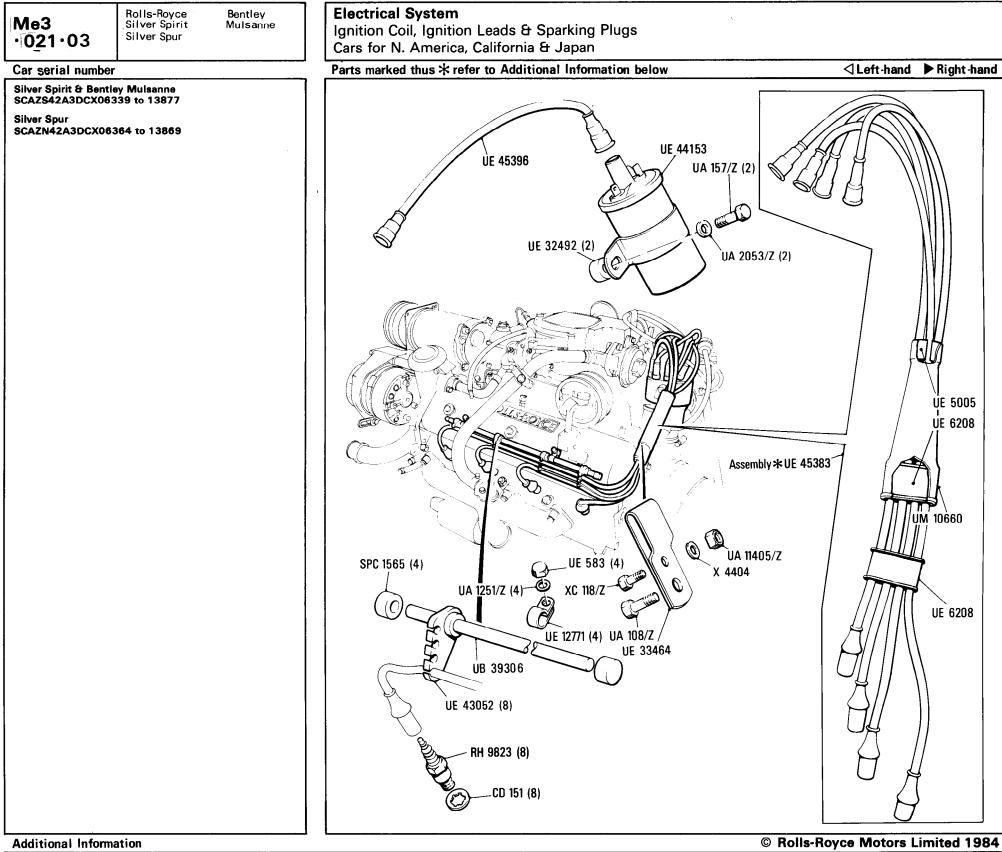


*	ŲΕ	702	26	A1	Cylinder
	UE	702	27	A2	Cylinder
	UE	702	28	A3	Cylinder
	UE	702	29	<b>A4</b>	Cylinder
	UE	702	30	<b>B1</b>	Cylinder
	UE	702	31	<b>B2</b>	Cylinder
	UE	702	32	<b>B</b> 3	Cylinder
	UE	702	33	84	Cylinder

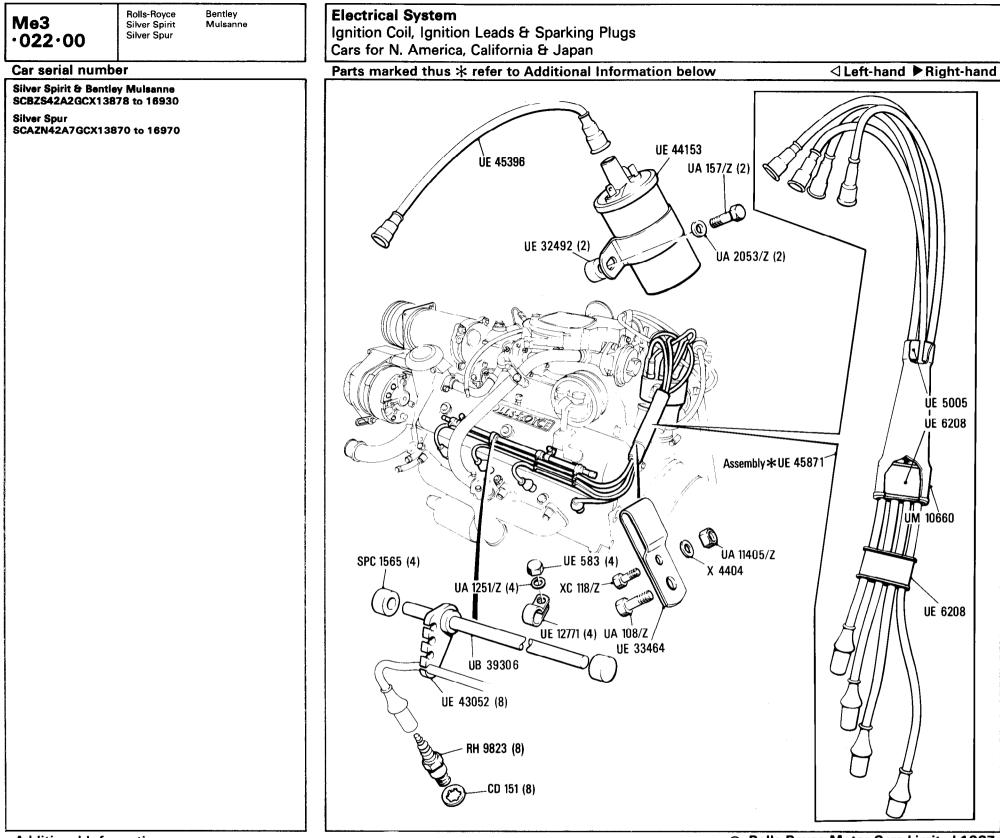




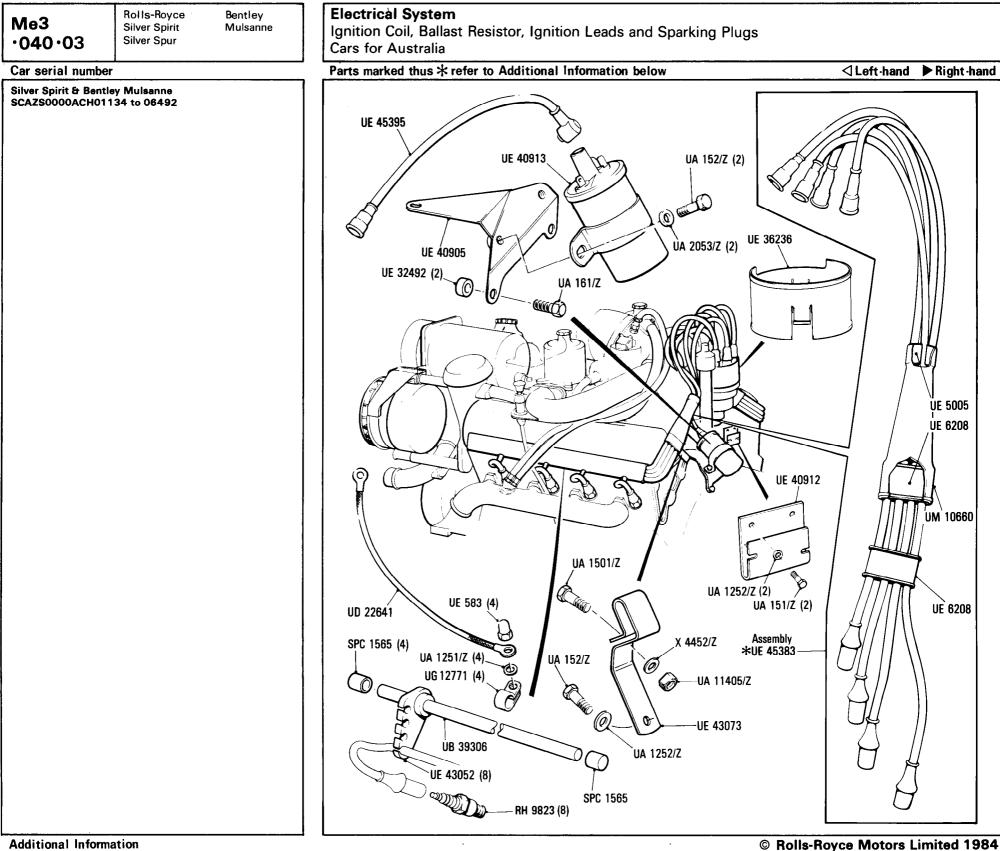
\* UE 45383 'A' Bank UE 45384 'B' Bank

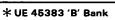


'A' Bank	'B' Bank		
UE 45383	UE 43584		
A1 UE 43100	B1 UE 43104		
A2 UE 43101	B2 UE 43105		
A3 UE 43102	B3 UE 43106		
A4 UE 43103	B4 UE 43107		

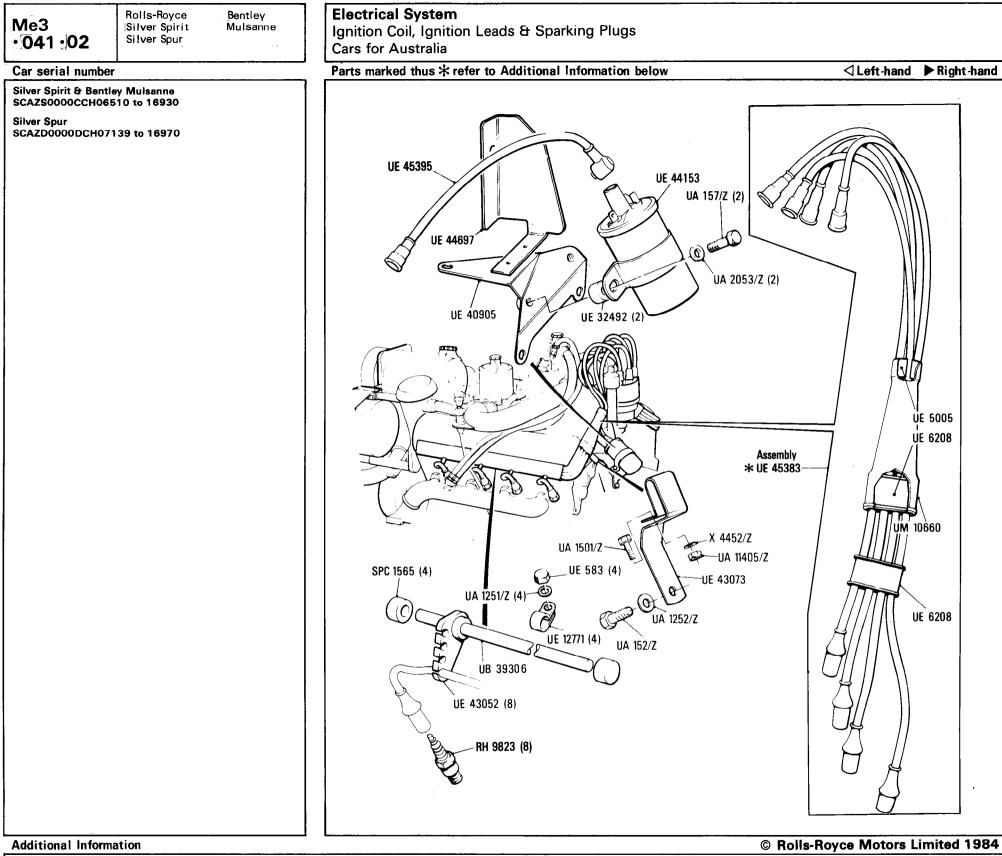


\* UE 45871 'A' Bank UE 45872 'B' Bank

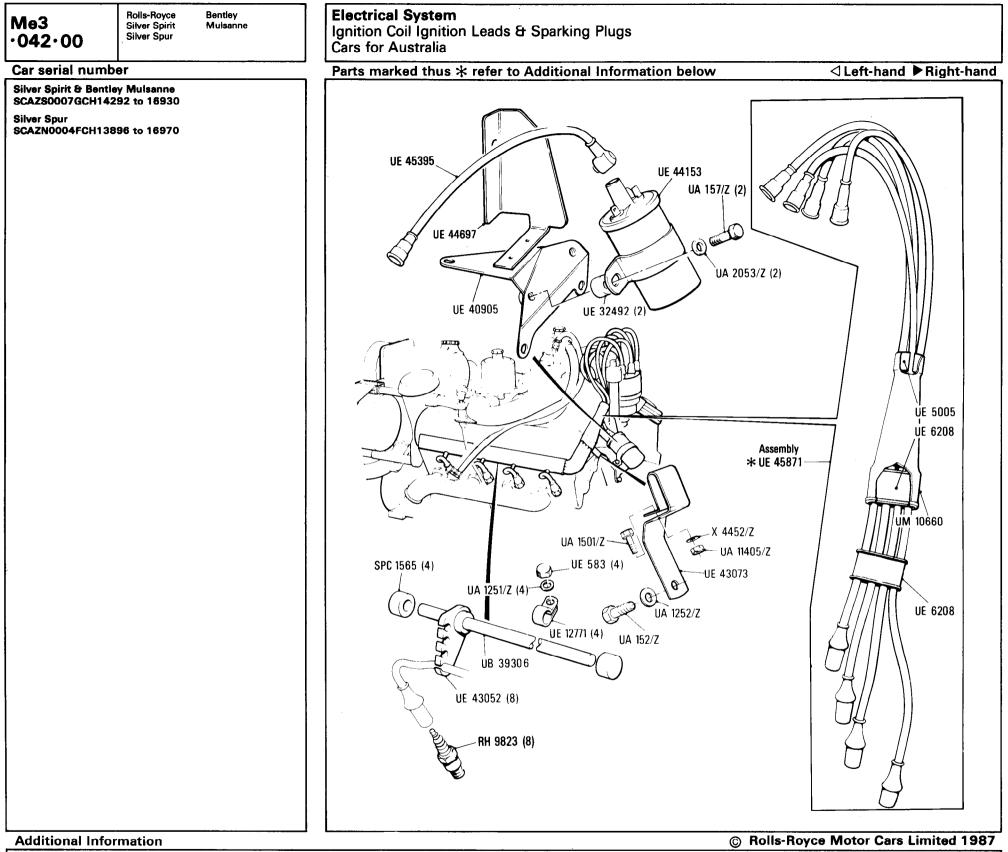




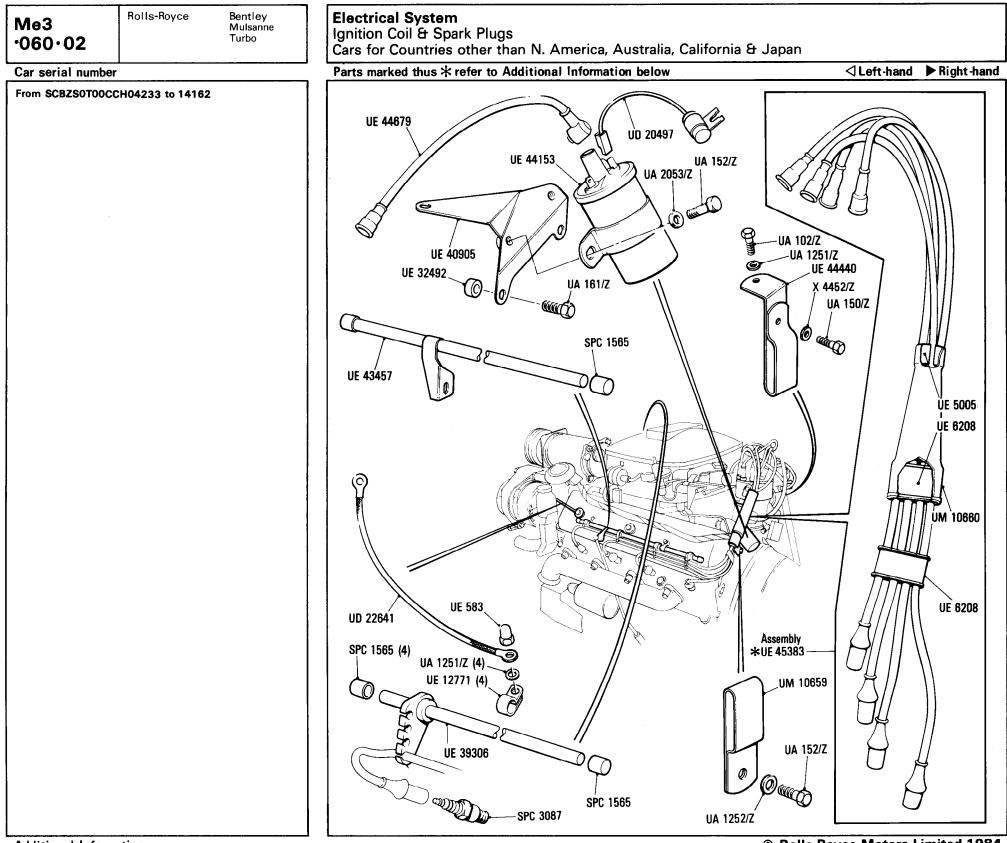
UE 45384 'B' Bank



\* UE 45383 'A' Bank UE 45384 'B' Bank

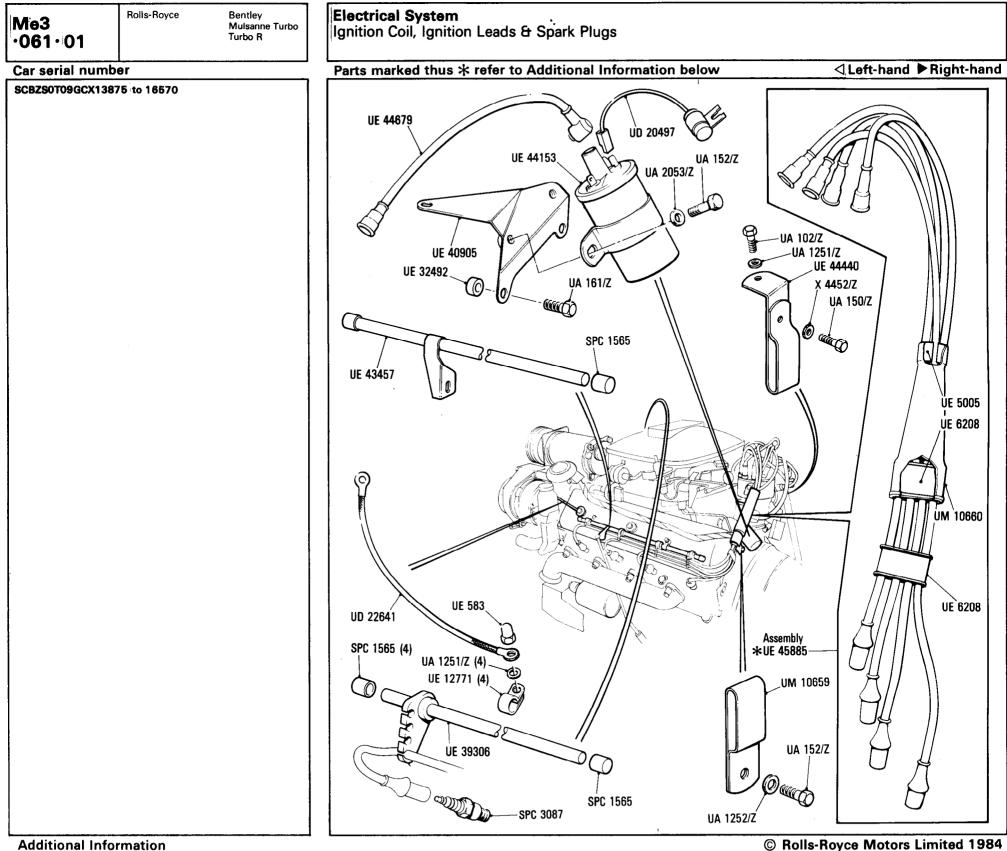


\* UE 45871 'A' Bank UE 45872 'B' Bank

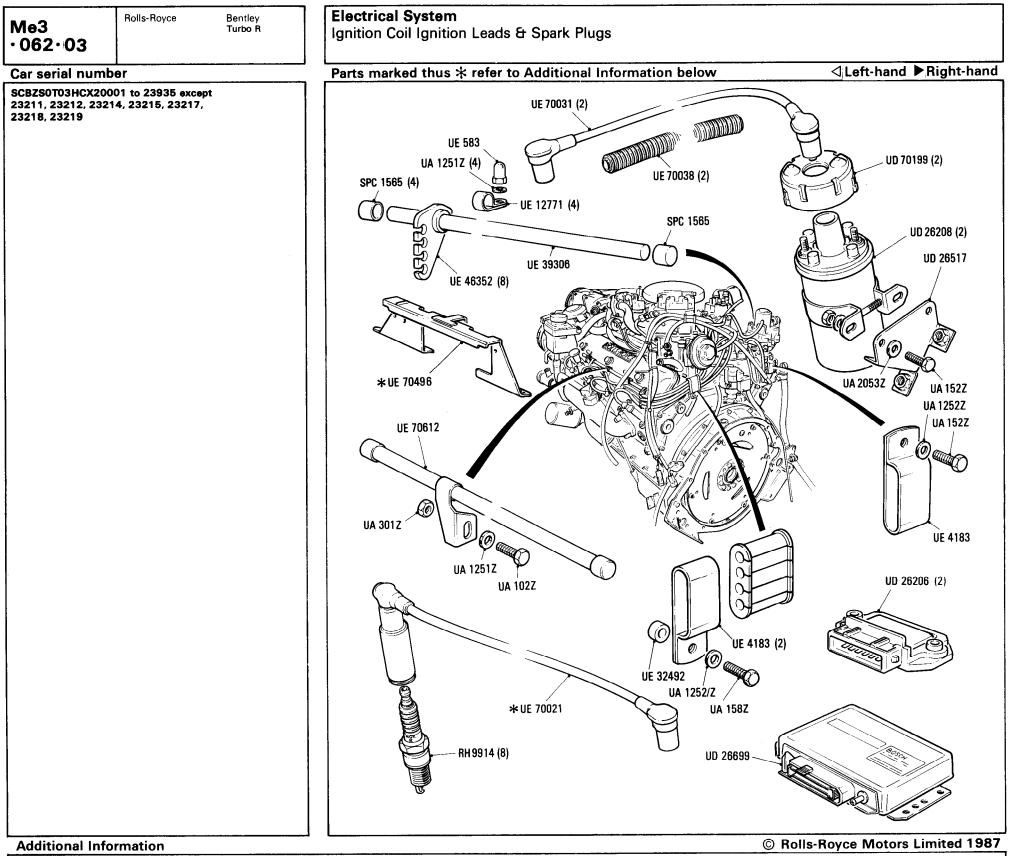




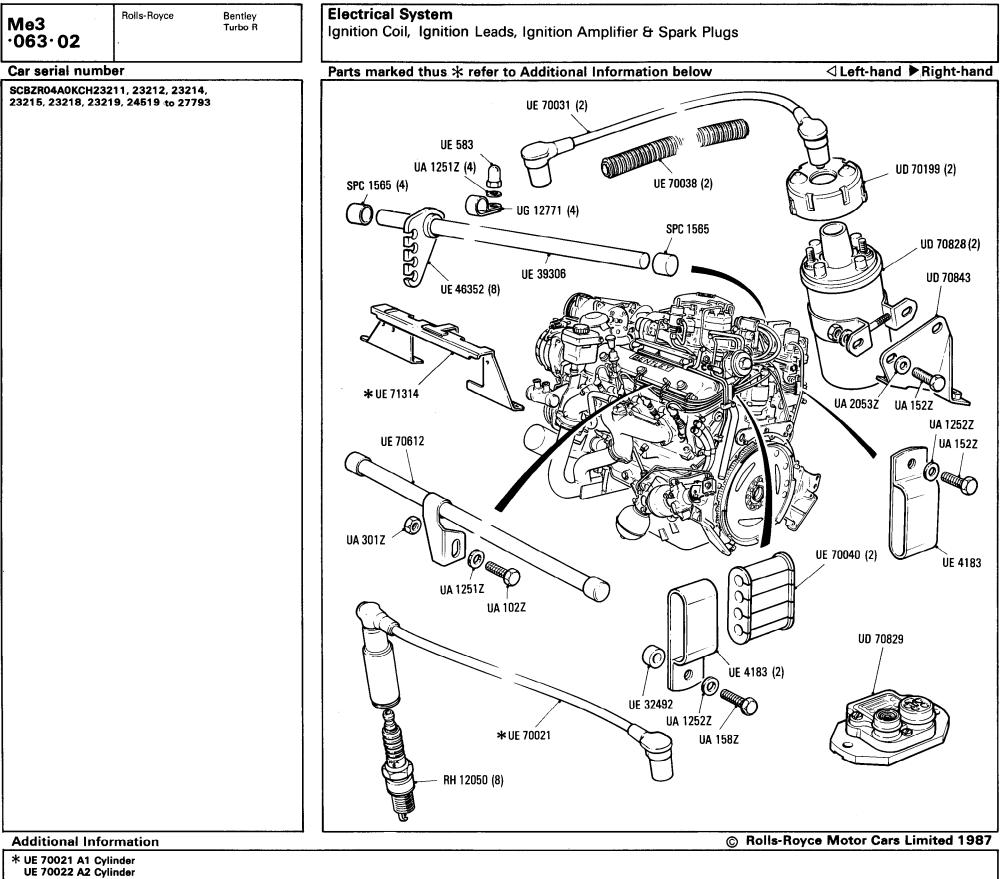




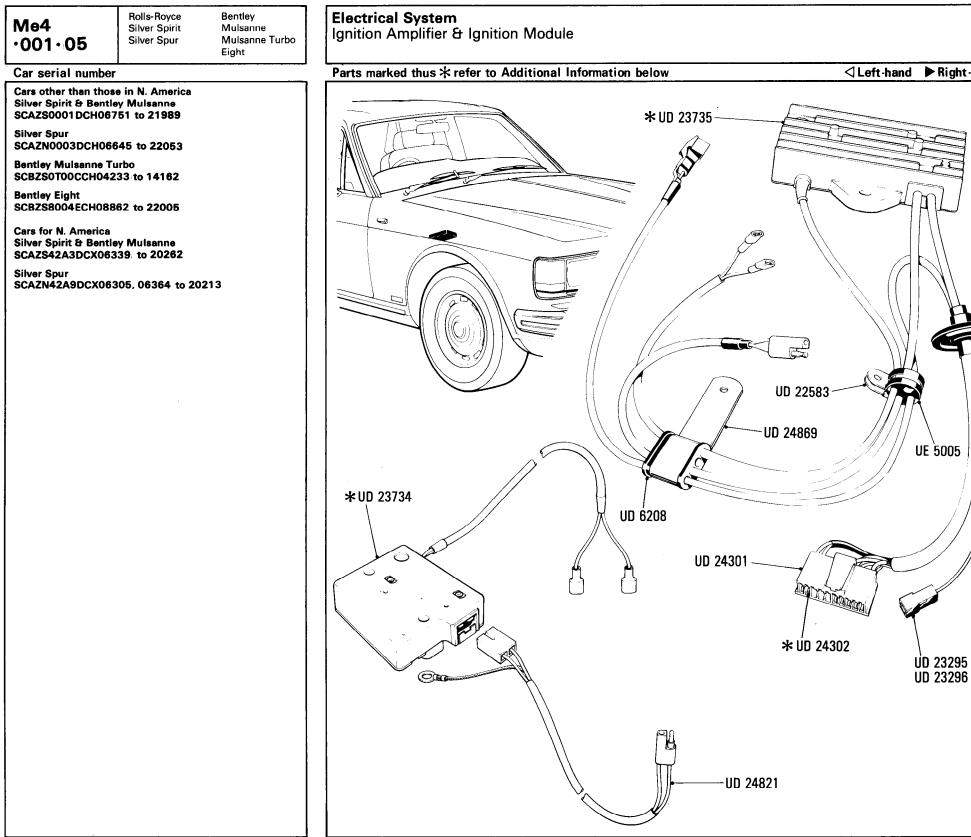
\*UE 45885 'A' Bank UE 45886 'B' Bank



\* UE 70021 A1 Cylinder UE 70022 A2 Cylinder UE 70023 A3 Cylinder UE 70024 A4 Cylinder UE 70026 B1 Cylinder UE 70026 B2 Cylinder UE 70027 B3 Cylinder UE 70028 B4 Cylinder \* UE 70496 'B' bank



UE 70022 A2 Cylinder UE 70023 A3 Cylinder UE 70024 A4 Cylinder UE 70026 B1 Cylinder UE 70026 B2 Cylinder UE 70027 B3 Cylinder UE 70028 B4 Cylinder \* UE 71314 'B' Bank UE 71313 'A' Bank



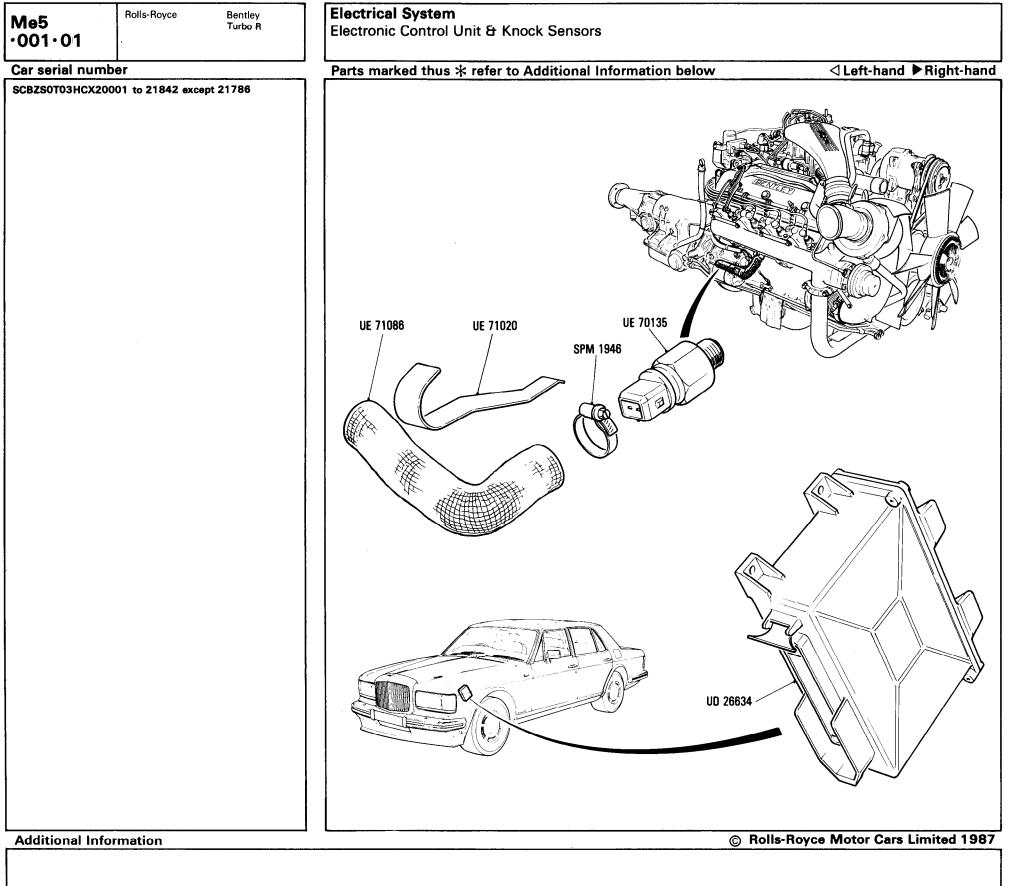
\* UD 23735 Mulsanne Turbo only or UD 25911 (See SIS SZ M26)

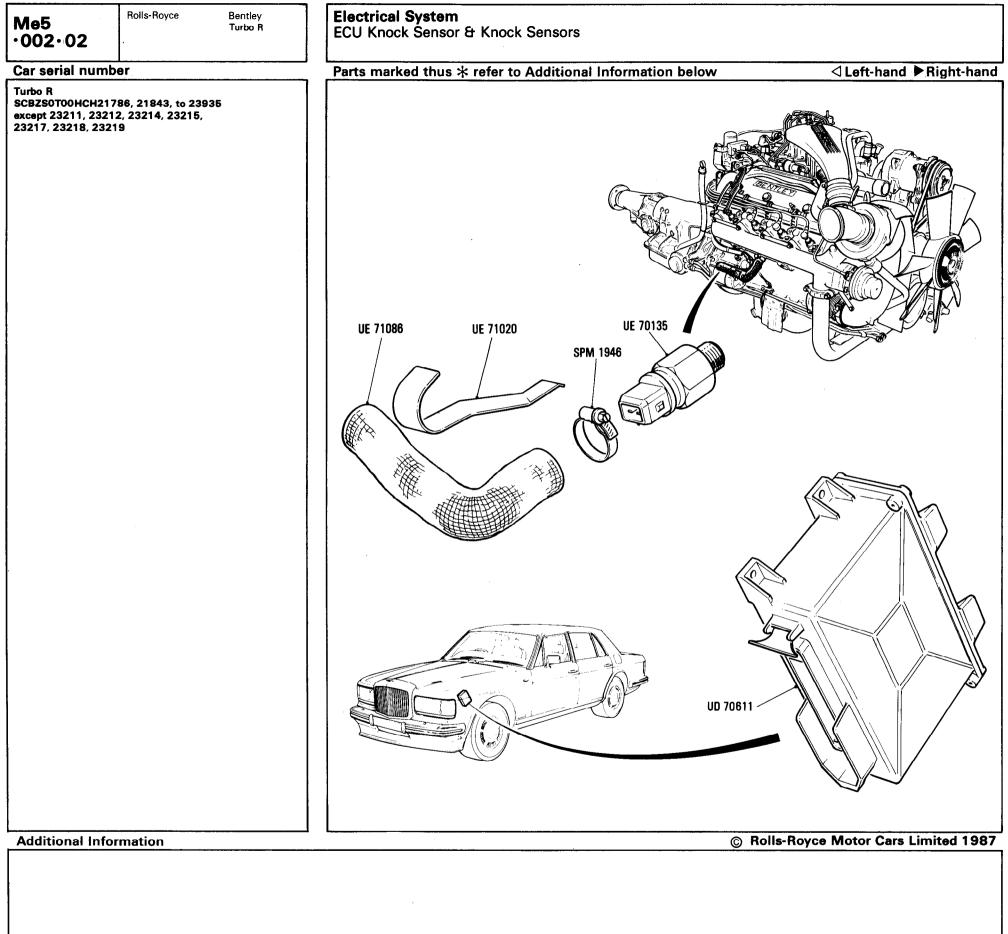
\* UD 23734 All cars except Mulsanne Turbo

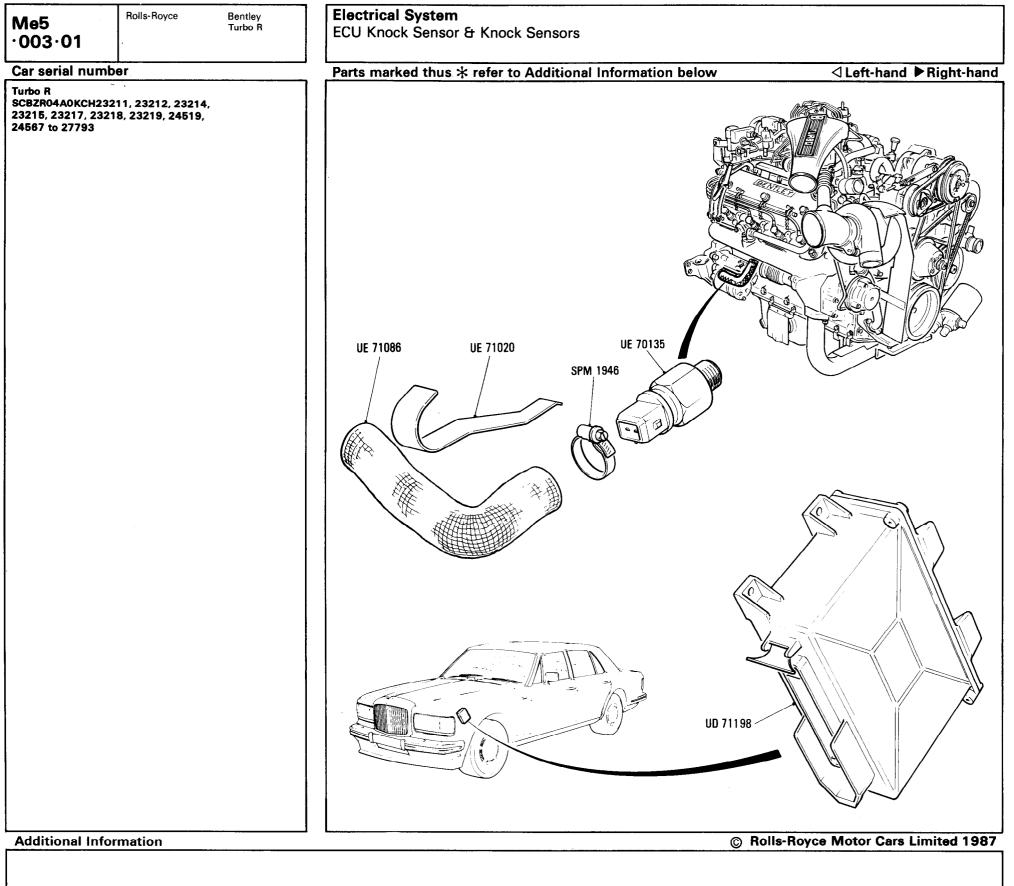
\* UD 24302 Terminal only

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► Right-hand









## **Car serial number**

Cars for N. America Silver Spirit & Bentley Mulsanne SCAZS0000ACH01001 to 16930

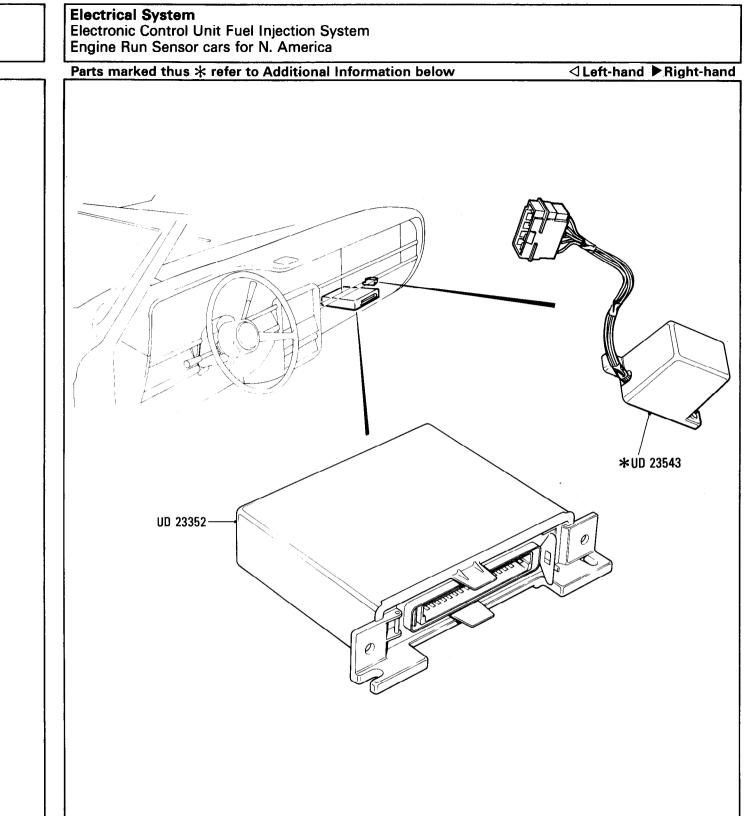
Silver Spur SCAZN0000ACH01006 to 16970

Cars other than N. America Silver Spirit & Bentley Mulsanne SCAZS0006GCX13860 to 16930

Silver Spur SCAZN42A7GCX13872, 13874, 13879 to 16970

Bentley Eight SCBZS8003GCH13876 to 16954

Mulsanne Turbo SCBZS0T09GCX13875 to 14162

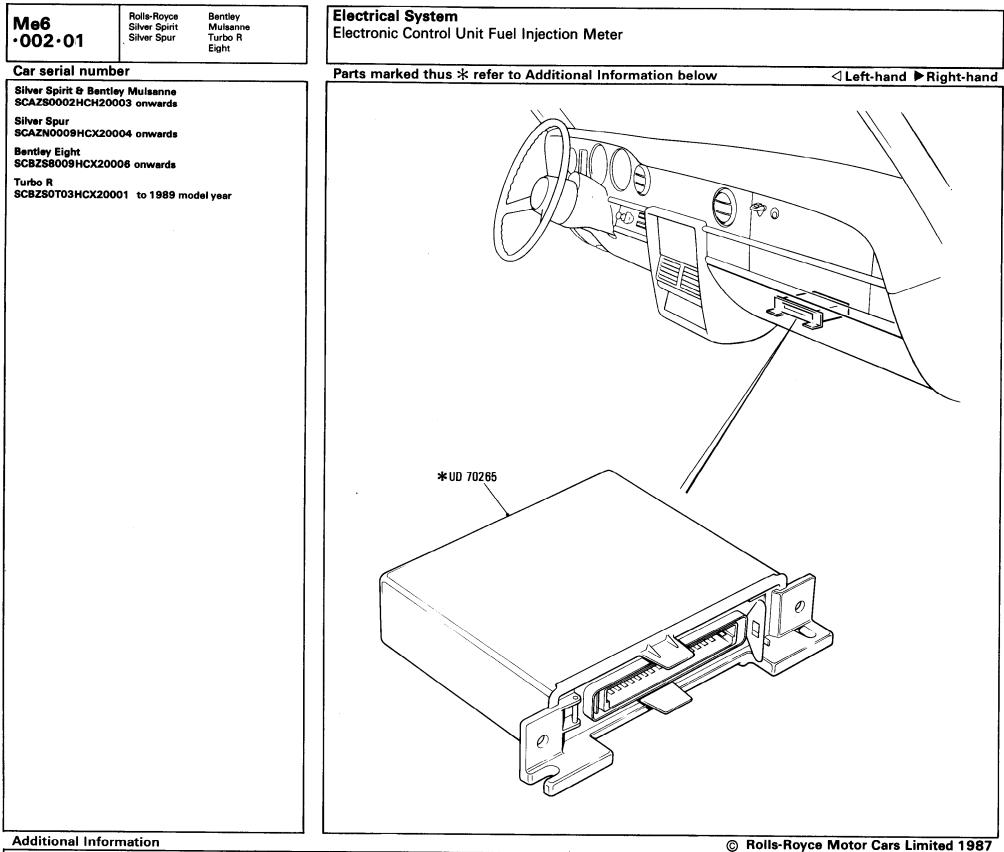


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Additional Information

\* UD 23543

UD 22783 Cars for countries other than N. America



\* UD 70265 Cars other than Turbo R UD 26700 Turbo R cars

For engine run sensor Refer to M2 004

