

C A N   A M   8 1 7

M A S T E R   K I T   I N D E X

PAGE NO.

DESCRIPTION

1	Chassis
2	Front Suspension
3	Front Suspension Contd.
4	Front Suspension Contd.
5	Front Anti - roll Bar
6	Rear Suspension
7	Rear Suspension Contd.
8	Rear Anti - roll Bar
9	Drive Shaft Assembly
10	Transmission
11	Transmission Contd.
12	Oil System
13	Oil System Contd.
14	Oil System Contd.
15	Fuel System
16	Fuel System Contd
17	Engine Installation
18	Engine Installation Contd.
19	Pedals
20	Gearchange and Linkage
21	Hydraulics
22	Hydraulics Contd.
23	Cooling System
24	Fire System
25	Electrics
26	Body work and Wings
27	Body Work and Wings Contd.

CHASSIS - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Tub Assembly	817 - 01 - 04		
Roll Over Bar Assembly	811 - 01 - 13		
Nose Box	811 - 01 - 77		
Front Top Rocker Mount Plate Forward	811 - 01 - 71	2	
Front Top Rocker Mount Plate Rear	811 - 01 - 70	2	
Front Top Rocker Stay L.H.	811 - 01 - 41	1	
Front Top Rocker Stay R.H.	811 - 01 - 42	1	
Brake Pedal Bracket	811 - 08 - 06	1	
Throttle Pedal Bracket	811 - 08 - 06	1	
Throttle Pedal Bracket	811 - 08 - 05	1	
Steering Column Support Mount Bracket	811 - 04 - 12	1	
Side Plate L.H.	817 - 16 - 04	1	
Side Plate R.H.	817 - 16 - 05	1	
Side Plate Clevis	817 - 01 - 05	4	
Side Plate Bush	817 - 19 - 01		
Side Plate Bush	817 - 19 - 02		

817 - 01 - 04 Includes the Following Brackets:

L.F.W.B. Forward Bracket L.H.	811 - 01 - 57	1	
L.F.W.B. Forward Bracket R.H.	811 - 01 - 58	1	
L.F.W.B. Rear Bracket L.H.	811 - 01 - 72	1	
L.F.W.B. Rear Bracket R.H.	811 - 01 - 73	1	
Lower Engine Bracket	817 - 01 - 06	1	
Top Engine Bracket L.H.	817 - 01 - 02/A	1	
Top Engine Bracket R.H.	817 - 01 - 02/B	1	
Side Engine Plate	817 - 01 - 03	2	
Front Damper Pick-up Lower R.H.	811 - 01 - 74	1	
Front Damper Pick-up Lower L.H.	811 - 01 - 75	1	

Front Suspension -817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DETAILS</u>
Shock Absorder to Rocker Bridge	811-02-22	2	
Front Top Rocker L.H.	811-02-21	1	
Front Top Rocker R.H.	811-02-20	1	
F.T.R. Outer Joint Insert	811-02-01	4	
F.T.R. Outer Joint Insert Circlip	811	2	NAM 1300/150
F.T.R. Centre Journal Inner Bearing Spacer	811-02-08	2	
F.T.R. Centre Journal Outer Bearing Insert	811-02-09	4	
F.T.R. Centre Journal Support Plate Insert	811-02-12	4	
F.T.R. Double Shear Spacer Washers	811-02-08	4	
F.T.R. Centre Journal Bolt	811-02-13	2	
F.T.R. Centre Journal Nuts		2	3/8" 12 point ni
Outer Rose Joints		2	RBF 8B
Journal Bearing F.T.R.		4	SNR 6002E
Outer Joint Thro' Bolt F.T.R.		2	3/8" UNF x 3 1/4'
Outer Joint Thro' Bolt Clamping Washer F.T.R.		4	
Outer Joint Thro' Bolt Spacer	811-20-08	2	
Outer Joint Thro' Bolt Nut F.T.R.		2	3/8" UNF 12 Poi Ni
F.L.W.B. L.H.	817-	1	
F.L.W.B. R.H.	817-	1	
F.L.W.B. Outer Joint		2	ARHT 10E
F.L.W.B. Outer Joint Locknut	811-02-15	2	
F.L.W.B. Outer Joint/Upright Securing Nuts		2	1/2" 12 point ni
F.L.W.B. Outer Joint Spacer Insert	811-06-06	2	
F.L.W.B. Inner Joint		4	ARHT 6ECR
F.L.W.B. Inner Joint Locknut		4	7/16" UNF

Front Suspension - 817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Front Pick-up Point Top Hat Insert (Short)	811-01-89	4	
Rear Pick-up Point Top Hat Insert (Long)	811-01-88	4	
F.L.W.B. Inner Joint Spacer	817-02-01	8	F.L.W.B. Inner Joint
F.L.W.B. Inner Joint Securing Bolt		4	5/16" UNF
F.L.W.B. Inner Joint Securing Nut		4	5/16" 'K'
Track Rod	811-04-09	2	
Track Rod Inner Joint		2	RMR 5UF
Track Rod Outer Joint		2	RMLR 5UF
Track Rod Inner & Outer Joint Locknut		2	3/8" UNF R & L.I
Track Rod Outer Joint Insert	811-02-02	4	
Track Rod Inner Joint Insert	811-04-10	4	
Track Rod Rack Clevis Securing Bolt		2	1/4" UNF x 3/4"
Track Rod Rack Clevis Securing Nut		2	Plain 1/4" UNF 'K'
Front Damper Insert	4-61-8	8	
Front Damper Top Thro' Bolt		2	Special
Front Damper Bottom Thro' Bolt		2	
Front Damper Assembly (23.5"Ø Tyre)		2	8212-1400- B8XKoni
		2	VS3115A-100/16 Bilstein
Front Spring 6" Various			
<u>Steering Rack Comprising:</u>			
Rack Housing	811-04-01	1	
Rack Housing Extension L.H.	811-04-03	1	
Rack Housing Extension R.H.	811-04-04	1	
Rack	811-04-02	1	782 Modificati

Steering Rack Comprising: Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DETAILS</u>
Pinion	8-23-14		
Pinion Bearing	8- 1- 6		
Rack Clevis	811-04-11	2	
Rack Clevis Locknut	4-53- 2	2	
Spring	4-14-19	1	
Spring Retainer	4- 4-11	1	
Spring Tension Cap	4- 8- 8	1	
Seal	8- 9- 6	1	
Circlip		1	
Rack Mounting Block Inner	811-04-05	2	
Rack Mounting Block Outer	811-04-06	2	
Rack Mounting Block Bearing	8-18- 5	4	
Steering Column Mount Block	811-04-13	1	Nylon
Steering Column Assembly	3-59-10	1	782
Steering Wheel	8- 1-11	1	

Front Suspension - 817 Contd.

Front Upright	811-06-01	2	23.5" Ø Tyre
Double Shear Plate Spacer R.H.	811-06-02	1	
Double Shear Plate Spacer L.H.	811-06-03	1	
Double Shear Plate	811-06-04	2	
Double Shear Plate Studs	811-06-13	8	
Bottom Pin	811-06-05	2	
Bottom Pin Lock Screws 4ba Cap		2	
Wheel Bearing		4	LL217849
Wheel Bearing Cone		4	LL217810
Bearing Seals - Nilos		4	LL217849/810
Axle Clamp Ring	811-06-10		

Front Suspension - 817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Axle Clamp Ring Screws		12	10/32 x 5/8"Cap
Axle Air Dam,	811-06-11	2	
Axle L.H.	811-06-08	1	
Axle R.H.	811-06-09		
Front Axle Drive Pin	811-09-06	6	Fitted to Wheel
Brake Disc 1.1" L.H.	811-26-02	1	CP 2261/314
Brake Disc 1.1" R.H.	811-26-03	1	CP 226L/315
Disc Locator Bush	811-26-01	16	
Disc Securing Screws		16	1/4"UNF x 1 1/2"
Disc Securing Screw Nut		16	1/4"UNF Aero
Brake Caliper Securing Stud	811-23-02	8	
Wheel Nuts L.H.	811-09-02	1	
Wheel Nuts R.H.	811-09-01	1	
Wheel Retaining Clip	811-09-04	2	
Axle Bearing Spacer	811-06-07	2	

Front Anti-Roll Bar - 817

F.A.R.B.	811-05-04	1	Issue 2
F.A.R.B. Fixed Blade	811-05-20	1	
F.A.R.B. Adjustable Blade	811-05-21	1	
F.A.R.B. Blocks	811-05-28	2	
Adjustable Cable Clamp Block	811-05-32	1	Clamp to Bar
F.A.R.B. Block Bush		2	14 DU 16
F.A.R.B. Adjustable Blade Bearing		2	Nadella DL2016
F.A.R.B. Adjustable Blade Arm Plate	811-05-09	1	
F.A.R.B. Adjuster Blade Retaining Washer	811-05-19	1	
F.A.R.B. Adjuster Blade Retaining Washer Circlip		1	
F.A.R.B. Spacer	817-20-05	2	
F.A.R.B. Adjuster Cable		1	Felstead 3422, 40.5

Front Anti-Roll Bar - 817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
F.A.R.B. Adjuster Cable Clevis	811-05-14	1	
F.A.R.B. Adjustable Housing	811-05-10	1	
F.A.R.B. Adjuster Housing Piston	811-05-11	1	
F.A.R.B. Front Adjuster Housing Insert Nut	811-05-12	1	
F.A.R.B. Front Adjuster Knob	811-05-11	1	
F.A.R.B. Front Adjuster Knob Lever	811-05-11	1	
F.A.R.B. Adjuster Housing Forward Bracket	811-05-17	1	
F.A.R.B. Adjuster Housing Rear Bracket	811-05-15	1	
F.A.R.B. Droplink	811-05-25	2	
F.A.R.B. Droplink Joint Top		2	RCA 06A
F.A.R.B. Droplink Joint Bottom		2	RMLR 5U
F.A.R.B. Droplink Joint Locknut		2	7/16" UNF
F.A.R.B. Droplink Joint Locknut		2	3/8" UNF L.H.
Stud F.A.R.B. Fixed Blade		1	

Rear Suspension - 817

Rear Top Rocker L.H.	811-03-07	1	
Rear Top Rocker R.H.	811-03-08	1	
R.T.R. Centre Bearing Support	811-03-09	2	Welded assembly
R.T.R. Centre Bearing (Small)		2	SNR 6002
R.T.R. Centre Bearing (Large)		2	SNR 6204
R.T.R. Centre Bearing Spacers (Rear)	811-02-09	2	Same as F. Roc
R.T.R. Centre Bearing Spacers (Front)	811-03-10	2	
R.T.R. Centre Bearing Pivot Bolt		4	3/8" UNF x 1 1/4" plain
R.T.R. Castor Adjusters	811-03-11	4	
R.T.R. Outer Bearings		2	RST 08E
R.T.R. Outer Bearing Spacer	811-03-01	4	
R.T.R. Outer Bearing Circlip		4	NAM 1300-12

Rear Suspension -817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
R.T.R. Outer Joint Bolt		2	3/8" UNF
R.T.R. Centre Journal Support Plate Insert	811-03-12	4	
Track Control Arm	811-03-13	2	
T.C.A. Outer Joint		2	RC 6E
T.C.A. Outer Joint Spacer	811-03-02	4	
T.C.A. Inner Joint		2	RCL 6E
T.C.A. Inner Joint Spacers	811-03-14	4	
T.C.A. Joint Locknuts		2	Each l & R.H. Threa
T.C.A. Inner Joint Bolts		2	5/16" UNF
T.C.A. Inner Joint Nuts		2	5/16" 'K'
R.L.W.B. L.H.		1	
R.L.W.B. R.H.		1	
R.L.W.B. Outer Joint		2	NMB ARHT 10EC1
R.L.W.B. Outer Joint Locknuts	811-02-15	2	
R.L.W.B. Inner Joints (Rear)		2	RST 08E
R.L.W.B. Inner Joint Spacers (Rear)	811-03-16	4	
R.L.W.B. Inner Joint Circlips		2	NAM 1300-12
Front Inner Rod End Locknut		2	7/16" UNF
Front Inner Rod End		2	ARHT 6ECR
Front End Rod End Spacer	811-03-02	4	
Squat Adjuster Spacer	811-20-15	4	
Rear Upright	811-07-07	2	
Rear Axle L.H.	811-07-01	1	
Rear Axle R.H.	811-07-02	1	
R.L.W.B. Mount Brackets Upper	811-03-18	2	
R.L.W.B. Mount Brackets Lower	811-03-19	2	
Rear Wheel Bearing		4	LL420549/510

Rear Suspension - 817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Rear Wheel Bearing Seal		4	Nilos LL42054
Rear Upright Double Shear Plates	811-07-08	4	To suit 27" Ø Tyre
Rear Upright Double Shear Studs	811-23-10	8	
Axle Air Dam	811-06-11	2	
Rear Axle Drive Pin	811-07-05	12	
Brake Disc 1.1" L.H.	811-26-03	1 pr	CP 2261/314/3
Brake Disc 1.1" R.H.	811-26-02		
Disc Locator Bush	811-26-01	16	
Disc Securing Screws		16	1/4" UNF x 1½"
Disc Securing Nuts		16	1/4" UNF Aero
Brake Caliper Studs	811-23-02	8	
Brake Caliper Stud Nuts		8	¾" UNF 'K'
Rear Wheel Assembly 15" x 18" Wide		2	As Reqd.
Wheel Nut (L.H. Thread)	811-09-01	1	Red
Wheel Nut (R.H. Thread)	811-09-02	1	Black
Wheel Nut Safety Spring	811-09-04	2	
Axle Bearing Spacer	811-07-03	2	
Shock Absorber (Koni)			8212/1414 B8X
Shock Absorber (Bilstein)			VS3115B-600/16
Shock Absorber Inserts	4-61- 8	8	
R.L.W.B. Stud Mount	811-03-17	8	

Rear Anti-Roll Bar - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Rear Anti-Roll Bar	811-05-24	1	Various Sizes
R.A.R.B. Fixed Blade	811-05-01	2	
R.A.R.B. Blade Ball Ends		2	
R.A.R.B. Blade Ball Ends Nuts		2	5/16" 'K' Nuts
R.A.R.B. Mount Blocks	811-05-03	2	
R.A.R.B. Mount Block Bush		2	14 DU 16
R.A.R.B. Mount Block Bolts		4	1 1/4" x 5/16"
R.A.R.B. Spacer Bush	817-20-06	2	As F.A.R.B. Cap



Driveshaft Assembly - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Driveshaft	811-10-01	2	
Driveshaft Circlip	23- 5- 5	4	Anderton 1300
Outer Joint Housing	811-07-04	2	
Outer Joint Housing Bolt	811-07-05 or 05	12	
Outer Joint Housing Nut		12	$\frac{3}{8}$ " UNF 'K'
Outer Joint Housing Ball		12	Lobro
Outer Joint Housing Cage		2	Lobro
Outer Joint Housing Inner Track		2	
Outer Joint Housing Gaiter		2	Lobro
Inner Joint Housing	811-10-02	2	
Inner Joint Housing Bolt	811-16-14	12	
Inner Joint Housing Nut		12	$\frac{3}{8}$ " UNF 'K'
Inner Joint Housing Ball		12	Lobro
Inner Joint Housing Cage		2	Lobro
Inner Joint Housing Inner Track		2	
Inner Joint Housing Gaiter		2	Lobro
Outer CV Joint Retainer	811-07-16	2	

Transmission - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
1 FGB Kit Excluding: Side Plates, Output Flanges, End Cover & Oil Pump, Side Plate Bearings.			
Including: Clutch Shaft and Spigot FG 2442S, 10/31 Crown Wheel & Pinion.			
Output Flange	811-16-01	2	
Side Plate Bearing		2	SNR 6208
Side Plate L.H.	811-16-02	1	
Side Plate R.H.	811-16-03	1	
End Cover		1	
Oil Pump FGB		1	High Capacity
Gear		1	
Gear		1	
Circlip		1	
Oil Filter Assembly (Remote)		1	8-13-9
Studs		3	
Banjo Bolt (Oil Pick-up)	811-14-20	1	
Banjo (Oil Pick-up)		1	To suit -8
Gearbox Breather Union		1	90° 1/8" BSP
Plastic Breather Pipe			3/16" Nylon
Damper Lower Mount Beam	811-01-02	1	
Damper Lower Mount Stay L.H.	811-01-03	1	
Damper Lower Mount Stay R.H.	811-01-04	1	
Front Sandwich Plate	811-01-07	1	
Rear Support Beam	811-01-08	1	
Rear Support Double Shear Bracket	811-01-09	2	
Rear Suspension Top Brace R.H.	811-01-10	1	
Rear Suspension Top Brace L.H.	811-01-11	1	

TRANSMISSION - 817 Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Special Stud	811 - 16 - 20	1	
R.L.W.B. Mount Bracket Stud	811 - 23 - 03	4	
Clutch Shaft		1	FGB 23914
-6 x EE		1	
Lock Nut		1	
Dowty Seal		1	
-8 x -8 Adaptor		1	
-8 Weld-on (for Pick-up Banjo)		1	
 °		1	
-8 Straight		1	
-6 90°		4	
-6 Straight		2	
Side Plate Bearing Spacer L.H.		1	
Side Plate Bearing Spacer R.H.		1	
Magnet		2	Eclipse E822
Oil Jet		1	
Washer		1	
Intercooler		1	Polar
Adaptor 1/2BSP - -6		2	
Clamp Clip (Intercooler Mounting)		2	
 Seal		2	3/4" I.D.

OIL SYSTEM - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Oil Tank	811 - 14 - 01	1	
Oil Tank Cover	811 - 14 - 05	1	
Oil Temperature Take-off Adaptor	811 - 14 - 08	1	
Oil Tank Union (Pick-up)	811 - 14 - 09	1	
Oil Filter Assembly (Gauze)	811 -	1	
Seal (Dowty)		2	1½" BSP
Oil Tank Pick-up Tee-Piece	811 - 14 - 06	1	
Oil Tank Pick-up Spacer	811 - 14 - 07	2	
Ring		4	
Oil Tank Tower Assembly	817	1	
Oil Tank Thro' Bolt Spacer	811 - 14 - 22	2	
'O' Ring		4	
Oil Tank Cap	4 - 20 - 1	1	
Oil Tank Cap Seal	8 - 8 - 9	1	
Oil Tank Tower Seal Ring		1	
Oil Tower Security Studs	811 - 23 - 11	4	
Oil Tank Tower Securing Washers	811 - 14 - 16	4	
Oil Tank Tower Securing Nuts		4	½" 'K' Nuts
Oil Cooler		1	Serck 50 Row -12
-12 x 45°		2	
-12 x 90°		3	
Hose			As Req'd.
-10 Hose			As Req'd.
Oil Catch Tank	811 - 14 - 21		
Oil Catch Tank Sight Tube			
Clutch Release Piston	811 - 14 - 03		
Clutch Release Piston Seal			
Clutch Release Piston Ball			
Clutch Release Nose Piece	811 - 14 - 02		

OIL SYSTEM - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
'O' Ring (Nose piece to Cover Plate)		1	
'O' Ring (Nose Piece to Oil Tank)		1	
Release Piston to Nose Piece Seal		1	CP 3137
Clutch Release Bearing		1	
Bleed Adaptor		1	
Bleed Nipple		1	
Bleed Nipple Lock Nut		1	$\frac{3}{8}$ " UNF
Adaptor $\frac{3}{8}$ " UNF -- -3 JIC		4	
90° JIC Union		2	
-3 45° JIC Union		1	
-3 Straight JIC Union		1	
-3 Hose		24"	
Copper Crush Washer $\frac{3}{8}$ "		5	
<u>AIR STARTER SYSTEM</u>			
Bendix Step Down Bush	817 - 20 - 03	1	
Shaft Support Bush	817 - 19 - 03	1	
Air Starter Motor		1	Mod to Nose
Air Starter Motor Spacer Bush		1	To suit Chevvy
Starter Bendix Drive	811 - 16 - 05	1	
Starter Bendix Shaft	811 - 16 - 08	1	
Starter Bendix (Lucas) BLMGTS		1	ENZ 4398
Air Starter Feed Union	811 - 16 - 04	1	
On Board Bottle		1	Luxfer NM7GBP115K
OBB to Valve Adaptor	811 - 24 - 02	1	
<u>OBB Valve Assembly Comprising:</u>			
Valve Body	811 - 24 - 03	1	
Valve	811 - 24 - 04	1	
Lever	811 - 24 - 05	1	
Washer - Lever Clamping		1	
Washer (Large)		1	
Spring Washer		1	
Washer PL		2	3/16"
Nut		2	10/32 'K' Nut

OIL SYSTEM - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Nut	811 - 24 - 10	1	
DBB Cradle	811 - 24 - 01	2	
Hose Clips 4" Ø		2	
DBB Cockpit Lever	811 - 24 - 07	1	
DBB Cockpit Pivot Bracket	811 - 24 - 08	1	
DBB Cockpit Lever Pivot Bush	811 - 24 - 09	1	
DBB Actuating Cable		1	Bowden Cable
DBB Valve Return Spring		1	
DBB Cable Clevis		2	
DBB Nipple (Soldered)		2	
-3 JIC 90°		1	
-3 Banjo		1	
1/8" UNF Banjo Bolt		1	
1/8" Copper Washer		2	
-3 Hose			As Req'd.
Rayshrink			As Req'd.
-6 JIC Straight		2	
-6 Hose			As Req'd.
Rayshrink			As Required
External Connector Mounting Bracket		1	
External Connector Male		1	on chassis
External Connector Female		1	in hand Wiggins Coupling

FUEL SYSTEM - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Fuel Cell	817 - 15 - 01	1	Marston
Fuel Collector Pot	811 - 15 - 02	1	
Fuel Collector Pot Stay	811 - 15 - 28	2	
Fuel Collector Pot Stay Knob	811 - 15 - 27	2	
Fuel Filter Base	811 - 15 - 03	1	
Fuel Collector Flap Valve	811 - 15 - 08	2	
Fuel Collector Pot Retaining Strip		2	
4BA Bolt & Nut		4	
Fuel Filter Top	811 - 15 - 04	1	
Fuel Filter Stud	811 - 15 - 05	1	
Fuel Filter		1	CAV
Fuel Filter Seals		1	supplied with filte
Dry Break Coupling		2	
Dry Break Coupling to Tank Adaptor	817 - 15 - 03	1	
Fuel Cell Hatch Panel	817 - 15 - 03		With above
Discriminator Valve		1	A.T.L.
Outlet Adaptor	811 - 15 - 13	1	
Banjo Bolt - Outlet Adaptor	811 - 15 - 14	1	
Valve Block	811 - 15 - 19	1	Ass inc -6 flaps
Outlet Housing	811 - 15 - 16/17		Welded Assembly
Dowty Seals		2	
Hatch Panel Adaptor	811 - 15 - 21	1	
-6 Hatch Panel Adaptor	811 - 15 - 22	1	
-4 Hatch Panel Adaptor	811 - 15 - 23	1	
Fuel Pump - Bosch		1	inc Mod -6 weld-on
Fuel Pump Mount Bracket	811 - 15 - 11	1	
Fuel Pump Outlet Adaptor	811 - 15 - 12	1	
Hatch Panel Studs		24	
Hatch Panel Nuts		24	½" 'K' Nuts
-6 180° Union		1	
-6 90° Union		6	
-6 45° Union		2	
-6 0° Union		5	
- 6 Hose			As Reqd.

FUEL SYSTEM - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
-8 Blanking Cap		1	
-3 0° Union		2	At Interuptor
-3 45° Union		2	At Gauge take-off
-3 Hose			As Reqd.
Fuel Filler Clamp Ring	817 - 14 - 04	2	Nylon

FUEL SYSTEM - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
<u>-3 Interuptor Valve Comprising:</u>			
Valve Body	811 - 15 - 30	1	pr
Valve Top	811 - 15 - 30		
Piston	811 - 15 - 29	1	
Piston Seal		2	R 2037
Dowty Seal		1	

ENGINE INSTALLATION - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAILS</u>
Engine Mount Plate	817 - 16 - 03	1	
Exhaust Primaries L.H.		1	
Exhaust Primaries R.H.		1	
Tail Pipe L.H.		1	
Tail Pipe R.H.		1	
Hose Oil Tank Pick-up to Oil Pump		1	-12
90° -12 Fitting		1	
90° -12 Special fitting for Oil Pump		1	8490-10-12
Exhaust Mount Bracket		1	
Exhaust Mount Springs		2	
Lower Engine Mount Studs		8	
Sump	817 - 16 - 02	1	
Scavenge Pick-up (Front)	817 - 14 - 05	1	Welded Assembly
Scavenge Pump Adaptor Pipe	817 - 14 - 02	1	Welded Assembly
Banjo Bolt (Special)	817 - 14 - 03	1	
Scavenge Pick-up Rear		1	-12 M/M Special
'O' Ring Scavenge Pipe		4	
Gauze Filter		2	Avaid
Gauze Screen		1	Falconer
Gauze Screen Retainer Strip		1	Falconer
Scrapper Blade		1	Falconer
Mounting Studs + Nuts		10	
Adaptor Plate (Engine to Oil Tank)	817 - 16 - 01	1	
Oil Tank Engine Mounting Studs	811 - 23 - 07	6	
Oil Tank Engine Mounting Stud	811 - 23 - 08	1	
Oil Tank Engine Mount Studs	811 - 23 - 09	2	
Dash Board	811 - 01 - 78	1	
Tachometer 10,000 RPM		1	
Tachometer Drive Cable		1	9' Chevy Special
Oil Pressure / Temperature Gauge		1	10'
Fuel Pressure / Water Temperature Gauge		1	6'
Throttle Cable Rose Joint		1	10/32 UNF Female
Throttle Cable Rose Joint		1	10/32 UNF Male
Throttle Cable Clamp		2	

ENGINE INSTALLATION - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Throttle Cable Extension Rod	817 - 16 - 10	2	
Throttle Cable Return Spring Housing	811 - 16 - 18	1	pr
Throttle Cable Return Spring		1	
Spark Box		1	
spark Box Mounting		1	
Spark Box Mounting Grommet		3	
Studs Adaptor Plate / Gear Box		2	
Bush - Spark Box Mounting	817 - 28 - 01	3	
Sp er - Throttle Bellcrank	817 - 16 - 09	1	
Throttle Bellcrank Mounting	817 - 16 - 07	1	
Throttle Bellcrank	817 - 16 - 08	1	

PEDALS - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
<u>CLUTCH PEDAL ASSEMBLY COMPRISING:</u>			
Clutch Pedal	811 - 08 - 10	1	
Pivot Bearing	8 - 1 - 10	3	DU Bush
Clutch Clevis	4 - 26 - 11	1	
Clutch Clevis Bearing	8 - 18 - 1	1	
Clutch Clevis Pin	4 - 56 - 14	1	
Clutch Clevis Pivot Bush	4 - 5 - 11	1	
Clutch Pedal Stop		1	
Clutch Pedal Stop Rubber	8 - 16 - 11	1	
<u>BRAKE PEDAL ASSEMBLY COMPRISING:</u>			
Brake Pedal	811 - 08 - 08	1	
Brake Pedal Pivot Bearing	8 - 1 - 10	2	
Brake Pedal Pivot Bolt			
Balance Bar	811 - 08 - 09	1	
<u>THROTTLE PEDAL ASSEMBLY COMPRISING:</u>			
Throttle Pedal	811 - 08 - 01	1	
Throttle Pedal Link	811 - 08 - 02	1	
Throttle Pedal Crank	811 - 08 - 03	1	
Throttle Link	811 - 08 - 04	1	
Throttle Crank Bush	811 - 08 - 07	1	
Throttle Pedal Stop			
Clutch & Brake Pedal Pad (Anti-slip Adhesive Tape)			
Clutch Foot Rest	811 - 08 - 11	1	
Brake Balance Driver Adjustable Kit	3 - 77 - 4	1	
Pedal Crank Mounting Bracket L.H.		1	
Pedal Crank Mounting Bracket R.H.		1	

GEARCHANGE & LINKAGE - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Gearchange Mounting	811 - 11 - 01	1	
Gearchange Lever	811 - 11 - 02	1	
Gearchange Bell	811 - 11 - 03	1	
Gearchange Clevis	811 - 11 - 04	1	
Gearchange Clevis Pin	811 - 11 - 05	1	
Primary Gearchange Rod	811 - 11 - 08	1	
Primary Gearchange Rod Lock Nut		1	½" UNF
Secondary Gearchange Rod	811 - 11 - 09	1	
Secondary Gearchange Rod		1	
Gearchange Rod Support	811 - 11 - 11	2	
Gearchange Knob	811 - 11 - 12	1	
Gearchange Knob Locknut ⅜" UNF ½nut		1	
Gearshift Housing Bearings		4	RBJ 207L
Helicopter Joint ½" - ½"		2	
Helicopter Joint ⅜" - ⅜"		1	
Gearchange Mounting Stud	811 - 23 - 13	3	
Gearchange Rod Support Stud		4	
Gearshift Bearing Circlip 3/32" Wire		4	

HYDRAULICS - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Master Cylinder .70 diameter		1	
Master Cylinder .70 diameter Dust Rubber Cover		1	
Master Cylinder Reservior		1	Girling (Small)
Master Cylinder Seal		1	
Master Cylinder Diaphragm		1	
Master Cylinder Push Rod		1	
-3 3/8" UNF Adaptor		5	
-3 45° Union		2	Stainless
-3 90° Union		3	"
-3 Aeroquip			As Reqd.
Master Cylinder Adaptor Nut & Seal (Small)		1	

COOLING SYSTEM - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Radiator	811 - 13 - 04	1	Porsche Core
Radiator Cowl		1	
Radiator Bleed Bung		1	
Engine Water Take-off	817 - 13 - 01	1	
Water Pipe - Engine take-off to Radiator		1	
Water Pipe - Radiator to Intercooler		1	
Water Pipe - Intercooler to Water Pump		1	
Rubber Water Hose 1½" diameter		3	4" long type 27
Rubber Water Hose 2" diameter			
Worm Drive Clips 2" Stainless		6	32 - 50mm
Worm Drive Clips 1½" Stainless		4	
Water Hose Stepped 1½ - 1½		1	
Header Tank	817	1	
Header Tank Bracket	817	1	
Pressure Cap (Various) 13lbs/sq in Nominal		1	
Bleed Union ½" BSP 90°		2	
Nylon Bleed Pipe		4	Radiator to Water
Nylon Bleed Hose 3/16" I.D.		as Req'd.	Header Tank
Rubber Connector Hose Header Tank		1	1½" Long
Aluminium Cover Asbestos			As Req'd.
Stainless Steel Lockwire			As Req'd.
Pipe - 10			12" approx
-10 90° Unions		2	

FIRE SYSTEM - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
5 kg Fire Bottle		1	
Fire Bottle Bracket		1	
Fire Bottle Securing Clips		2	Norma 6"
Pipe - Bottle Nozzles			6mm Bundy (Alloy)
Nozzle		2	
Tee-piece with nuts		1	
Life Support Bottle		1	
Life Support Hose			As Reqd.
Life Support Bundy Pipe (3/16)			

ELECTRICS - 817-

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
12 Volt Battery		1	Varley
Master Switch Bracket		1	
Fire Pull Handle & Link	811 - 22 - 01/03	1	
Label		1	
Fire Pull Switch (Master Switch)		1	
Wiring Loom (16, 14 & 20 Fepsil)			
Fire Extinguisher Switch		1	Push Button
Oil Pressure Switch		1	
Pe-efopwal		1	
Oil Warning Light		1	
Rear Light		1	
Fire Extinguisher Power Pack		1	
3 pin Din Plugs (Male)		3	
HT Lead		1	
90° Angle Connector (HT Lead)		1	
90° Rubber Cap (HT Lead)		1	
Cable Markers - Various			As Req'd.
Straight Connector (HT Lead)			
Straight Rubber Cap (HT Lead)			
Sub Panel		1	
Sub Panel Cover		1	
Panel Mount Bushes		3	

BODY WORK & WINGS - 817

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Cockpit Section		1	
Under Nose Panel L.H.		1	
Under Nose Panel R.H.		1	
Engine Cover		1	c/w Gauze
Rear Deck		1	
Front Mudguard L.H.		1	
Front Mudguard R.H.		1	
Roll Bar Shroud L.H.		1	
Roll Bar Filler Shroud		2	
Roll Bar Shroud R.H.	811 - 12 - 85	1	
Side Under Wing L.H.	811 - 12 - 84	1	
Stone Guard		2	
Mirrors		1 pr	8oz Type
Side Wing Mount Frame L.H. Front		1	
Side Wing Mount Frame L.H. Middle		1	
Side Wing Mount Frame L.H. Rear		1	
Side Wing Mount Frame R.H. Front		1	
Side Wing Mount Frame R.H. Middle		1	
Side Wing Mount Frame R.H. Rear		1	
Oddie Clips			As Reqd.
Dzus Fasteners			
Skirt Box Inner Panel L.H.	811 - 12 - 16	1	
Skirt Box Inner Panel R.H.	811 - 12 - 17	1	
Skirt Box Outer panel L.H.	811 - 12 - 19	1	
Skirt Box Outer Panel R.H.	811 - 12 - 18	1	
Skirt Blade	811 - 12 - 13	2	
Ceramic Rods		10	
Ceramic Holders	811 - 12 - 25	10	
Delron Strip	811 - 12 - 112		As Required
Skirt Blade top Roller			
Skirt Blade Top Roller Bearings			
Skirt Box Lower Roller			
Skirt Box Bower Roller Bearings			
Skirt Drive Roller		4	
Skirt Drive Roller Bobbin		4	
Skirt Drive Roller Spacer		4	

BODY WORK & WINGS - 817 - Contd.

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DETAIL</u>
Skirt Spring		8	
Skirt Spring Pivot Bobbin		8	
Brush Strip (Draught Strip)			As Req'd.
Rear Wing	817 - 12 - 01	1	
Rear Wing Side Plates		2	
Rear Wing Mount Plates	817 - 12 - 01	2	
Front Wings			
Body Mounting Post	817 - 12 - 05	2	
Wing Adjuster	817 - 12 - 05	2	
Body Mounting Blocks	817 - 12 - 04	2	

BODY WORK & WINGS 817 (1)


Description	Part No.	Dwg. No.	No.	Price
COCKPIT SECTION			1	
WINDSCREEN			1	
WINDSCREEN MTG BOLTS				
WINDSCREEN MTG NUTS				
COCKPIT LOCATING ANS		817-12-53	6	
UNDER NOSE PANEL L.H.			1	
UNDER NOSE PANEL R.H.			1	
NOSE MTG BARRAN		817-12-54	6	
NOSE MTG 'O' RING			6	
FRONT MUDGUARD L.H.			1	
FRONT MUDGUARD R.H.			1	
RAD SHINE GUARD			2	
OUTER BODY MTG FRAME FRONT L.H.		817-12-48	1	
OUTER BODY MTG FRAME FRONT R.H.		817-12-49	1	
OUTER BODY MTG CLEVIS		817-12-46	4	
OUTER BODY MOUNT BKT FRONT		817-12-51	2	
OUTER BODY MTG FRAME REAR L.H.		817-12-45	1	
OUTER BODY MTG FRAME REAR R.H.		817-12-50	1	
OUTER BODY MTG BKT REAR		817-12-47	2	
FRONT WING ASSY L.H.		817-12-23	1	
FRONT WING ASSY R.H.		817-12-24	1	
FRONT WING TUBE RETAINING COLLAR		817-12-14	2	
FRONT WING CENTRE PIVOT TUBE		817-12-16	1	
FRONT WING TUBE MTG BLOCKS		817-12-15	2	
MIRROR MOUNT L.H.			1	
MIRROR MOUNT R.H.			1	
UNDER WING L.H.			1	
UNDER WING R.H.			1	
SKIRT BOX FRAME FRONT L.H.		817-12-17	1	
" " " " R.H.		817-12-18	1	
" " " " CENTRE		817-12-21	2	
" " " " REAR L.H.		817-12-19	1	



