

## Chassis

01-01	RLWB Mounting Bracket Rear.		
01-02	Rear S.A. mount Beam		
01-03	Rear S.A. Steer LH		
01-04	— " — RH		
01-05	Rear S.A. Bottom Mounting Front Spaces		
01-06	Rear S.A. mount Support plate insert		
01-07	Rear Suspension front Support plate.		
01-08	— " — Rear — " —		
01-09	RS Rear Support plate O/S bracket		
01-10	Rear Suspension Brace RH		
01-11	— " — LH		
01-12	Rear shield		
01-14	Top engine mounting RH	or	01-62
01-15	LH	or	01-61
01-16	lower engine mount	or	01-60
01-27	FLWB mounting front LH	or	01-57
01-28	— " — RH	or	01-58
01-29	FLWB Rear mount LH	or	01-73
01-30	— " — RH	or	01-72
01-33	Front damper bracket LH	or	01-75
01-34	— " — RH	or	01-76
01-37	Chassis hole reinforcement		
01-38	Side pod / manoeuvre bracket Top RH		
01-39	— " — LH		
01-40	Side pod stay		
01-41	Front rocker stay LH		
01-42	— " — RH		
01-43	Side pod stay outer Bush		732-01-10

Chassis.

- 01-44 Side pod stay Inner bush lower 708-16-03
- 01-45 — " — Upper — " —
- 01-46 Side pod bracket Batter.
- 01-47 Seat back gusset ?
- 01-49 Water Rad outlet duct.
- 01-50 Support brace hmt for 01-49
- 01-51 Rear Support bracket for 01-49
- 01-52 Oil radiator outlet duct or 01-90
- 01-53 Front Support bracket for 811-01-52
- 01-54 Rear — " — 01-52
- 01-55 Front manoeuvre shield.
- 01-65 Front bulkhead brace
- 01-66 Rear deck Body support bracket.
- 01-68 Cockpit fixing top hat rear
- 01-69 Nose fixing top hat
- 01-76 ARB adjuster Cable bracket.
- 01-77 Nose base
- 01-81 Bush for end of side pod stay. outer
- 01-82 — " — Inner
- 01-83 lower side pod stay (Front + middle stay) LH
- 01-84 — " — " — RH
- 01-85 lower side pod stay Rear stay LH.
- 01-86 — " — Rear stay RH
- 01-87 Side pod stay
- 01-88 FLWB Pickup bracket insert.
- 01-89 FLWB Front pickup bracket insert
- Oil cooler

# Front Suspension.

- 811- 02-01 FTR outer joint insert
- 02-02 Track rod outer joint insert
- 02-03 FTR Centre journal bush.
- 02-04 FTR Outer journal housing
- 02-06 FTR centre journal bush.
- 02-07 FTR Centre journal Spacer tube.
- 02-08 ——— " ——— Inner bearing spacer
- 02-09 ——— " ——— Outer ———
- 02-10 ——— " ——— Caster Adj spacer 708-16-C
- 02-12 FTR ——— " ——— Support plate insert
- 02-13 FTR ——— " ——— Bolt.
- 02-15 FLUB Rod end lock nut.
- 02-24 Washed Bush for Damper Pick up FTR
- 02-26 FLUB Inner joint spacer.

**march**

ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
REAR SUSPENSION		03	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
1 - 03 - 01	Top Rear Rocker Front Outer Joint Spacer	a	✓
1 - 03 - 02	R.T.R. Rear Outer Joint Spacer	a	✓
1 - 03 - 03	R.L.W.B. Outer Joint Spacer	a	✓
1 - 03 - 04	R.T.R. Outer Joint Housing	a	✓
1 - 03 - 05	R.T.R. Centre Journal Front Bearing Housing	a	✓
1 - 03 - 06	R.T.R. Centre Journal Spacer Tube	a	✓
1 - 03 - 07	L.H. Top Rear Rocker	d	✓
1 - 03 - 08	R.H. Top Rear Rocker	d	✓
1 - 03 - 09	R.T.R. Centre Journal Inner Bearing Spacer	b	✓
1 - 03 - 10	R.T.R. Centre Journal Front Bearing Spacer	a	✓
1 - 03 - 11	R.T.R. Centre Journal Front Castor Adj Spacer	a	✓
1 - 03 - 12	R.T.R. Centre Journal Front Support Plate Insert	a	✗
1 - 03 - 13	Rear Track Control Arm	a	✓
1 - 03 - 14	Rear Track Control Arm Inner Joint Insert	a	✓
1 - 03 - 15	Rear Lower Wishbone	d	✓
1 - 03 - 16	R.L.W.B. Rear Inboard Joint Spacer	a	✓
1 - 03 - 17	R.L.W.B. Forward Mounting Stud	a	✓
1 - 03 - 18	R.L.W.B. Forward Mounting Bracket (Bottom)	b	✓
1 - 03 - 19	R.L.W.B. Forward Mounting Bracket (Top)	b	✓
1 - 03 - 20	R.L.W.B. Front Inboard Joint Spacer	a	✓
1 - 03 - 21	Stud Rocker Plate to Gearbox Side Plate	a	✓
1 - 03 - 22	Stud Rocker Plate to Gearbox Side Plate	a	✓
1 - 03 - 23	Rear Damper Bottom Mounting Stud	a	✓
1 - 03 - 24	R.L.W.B. Rear Inner Joint Housing	a	✓



**march**

ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
A.R.B		05	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
11 - 05 - 01	Lever A.R.B.	c	>
11 - 05 - 02	Adjusting Blade A.R.B.	c	>
811 - 05 - 03	Mounting Block A.R.B.	b	>
11 - 05 - 04	Front A.R.B.	c	>
811 - 05 - 05	Rear A.R.B.	c	>
11 - 05 - 06	Lever Housing A.R.B.	a	>
11 - 05 - 07	Spacer A.R.B.	a	>
811 - 05 - 08	Link Front A.R.B.	a	>
11 - 05 - 09	Adjusting Lever	a	>
811 - 05 - 10	Housing A.R.B. Adjuster	b	>
11 - 05 - 11	Components A.R.B. Adjuster Barrel	b	>
811 - 05 - 12	Threaded Insert A.R.B. Adjuster	a	>
811 - 05 - 13	Top Hat Spacer A.R.B. Link to Clevis	Std	>
11 - 05 - 14	Clevis A.R.B. Link to Rocker	a	>
811 - 05 - 15	Bracket A.R.B. Cable Abutment	a	>
11 - 05 - 16	Clevis A.R.B. Adjustment	a	>
811 - 05 - 17	A.R.B. Adjustment Lever Bracket	a	>
11 - 05 - 18	Modifications to A.R.B. Adjuster Cables	a	>
11 - 05 - 19	Adjuster Blade Spacer		708-16-03 ✓
811 - 05 - 20	F.A.R.B. Fixed Lever	b	>
11 - 05 - 21	F.A.R.B. Adjustable Blade	b	>
811 - 05 - 22			>
11 - 05 - 23	Stud for Fixed Lever	e	712-01-88 ✓
11 - 05 - 24	Rear A.R.B. - Fixed Lever Type	c	>



F1112

811-06-02	Fura double shear plate spacer	RH
06-03	————— " —————	LH
06-04	F1112 double shear plate.	
06-05	Fura Bottom pin	
06-06	Fura — " — safety washer	
06-12	Fura brake disc	
06-13	F1112 double shear plate. Spacer stud	

Rice

- 811-07-05 Rice wheel drive pin
- 07-08 Rice double shear plate.
- 07-09-14 Brake ducts
- 07-16 Outer C.V. joint retainer.
- 07-18 Axle C.V. joint bolt (special)
- 07-19 \_\_\_\_\_ " \_\_\_\_\_ + spacer (act to 07-18)

811-10-01

Driveshafts.

Drive shaft.

Out put flange.

# Gearshift

- |           |                        |
|-----------|------------------------|
| 811-11-01 | Gearchange mount       |
| 11-02     | Gear lever             |
| 11-03     | Gearchange bell        |
| 11-04     | Clavis                 |
| 11-05     | Clavis pin             |
| 11-06     | 1st rod end (Thread-)  |
| 11-07     | Rod end (Plain)        |
|           | 1 Gearchange rod       |
|           | 2 - " -                |
|           | 3 - " -                |
| 11-11     | Gearchange rod support |
| 11-12     | - " - knob             |
| 11-13     | Maint. dashken plate.  |
| 11-14     | 3rd Gear rod end.      |



ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
WINGS + BODY		12	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL
811 - 12 - 01	General Layout Engine Cover	d	
811 - 12 - 02	Body Stations Rear of 59.25	d	
811 - 12 - 03	Body Stations up to 59.25	d	
811 - 12 - 04	General Layout of Nose & Cockpit	d	
811 - 12 - 05	Body Panel Assembly	c	
811 - 12 - 06	Rocker Shroud Profile	d	
811 - 12 - 07	Assembly Centre Tube - Front Wing Mounting	b	
811 - 12 - 08	Nose Box	d	
811 - 12 - 09	Barrel (Threaded) Front Wing Adjuster	a	
811 - 12 - 10	Mounting Block - Front Wing Tube	b	
811 - 12 - 11	Barrel (Plain) Front Wing Adjuster	b	
811 - 12 - 12	Mounting Bracket - Front Wing Adjuster	b	
811 - 12 - 13	Skirt Blade	d	
811 - 12 - 14	Skirt Box Shroud R.H.	d	
811 - 12 - 15	Skirt Box Shroud L.H.	d	
811 - 12 - 16	Skirt Box R.H.	d	
811 - 12 - 17	Skirt Box L.H.	d	
811 - 12 - 18	Skirt Box Outer Panel R.H.	d	
811 - 12 - 19	Skirt Box Outer Panel L.H.	d	
811 - 12 - 20	Skirt Panel Bobbin	a	
811 - 12 - 21	Skirt Panel Bobbin	a	
811 - 12 - 22	Skirt Panel Bobbin	a	
811 - 12 - 23	Skirt Panel Bobbin	a	
811 - 12 - 24	Skirt Panel Bobbin	a	



ENGINES LTD

DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
WINGS + BODY		12.	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
811 - 12 - 25	Ceramic Carrier	a	
811 - 12 - 26	Wheel Support Bracket	a	
811 - 12 - 27	Roller	a	
81 - 12 - 28	Skirt Box Spacer	a	
811 - 12 - 29	Spring Rocker	a	
811 - 12 - 30	Spring Rocker Support	a	
811 - 12 - 31	Rocker Shroud Profile MK II	d	
811 - 12 - 32	Sidewing Buck	d	
811 - 12 - 33	9" Chord Front Wing	c	
811 - 12 - 34	Mounting Collar - Nose Wing	a	
811 - 12 - 35	Skirt Panel Hobbin	a	
811 - 12 - 36	Skirt Panel Hobbin	a	
811 - 12 - 37	Leaf Spring to Spring Rocker Clamp	a	
811 - 12 - 38	Leaf Spring to Wheel Support Bracket Clamp	a	
811 - 12 - 39	Leaf Spring Assembly	b	
811 - 12 - 40	Leaf Spring 20swg	a	} 811-12-40
811 - 12 - 41	Leaf Spring 18swg	a	
811 - 12 - 42	Leaf Spring 16swg	a	
811 - 12 - 43	Bottom Roller	b	
811 - 12 - 44	Bottom Roller Steel Pin	b	} 811-12-43
811 - 12 - 45	Bottom Roller Bracket	b	
811 - 12 - 46	Bottom Roller Thrust Washer	b	
811 - 12 - 47	Bottom Roller Support Strip	b	
811 - 12 - 48	Skirt Blade Roller Strip	a	



ENGINES LTD

DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
WINGS + BODY		12	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
811 - 12 - 49	Top Roller	b	
811 - 12 - 50	Top Roller Bracket	b	811-12-49
811 - 12 - 51	Outer Panel R.H.		
811 - 12 - 52	Inner Panel R.H.	d	
811 - 12 - 53	Outer Panel L.H.		
811 - 12 - 54	Inner Panel L.H.		
811 - 12 - 55			
811 - 12 - 56	Skirt Support		
811 - 12 - 57	Assembly Rear Wing Pillar	d	
811 - 12 - 58	Rear Wing Pillar	d	
811 - 12 - 59	Leading Edge Wing Pillar	b	
811 - 12 - 60	Bush Housing - Rear Wing Support	b	
811 - 12 - 61	Bobbin - Rear Wing Pillar	a	
811 - 12 - 62	Spacer - Rear Wing Mounting	a	
811 - 12 - 63	Mounting Plate - Rear Wing & Jacking Point	b	
811 - 12 - 64	Jacking Point	b	
811 - 12 - 65	Skirt Top Hat Bush	a	
811 - 12 - 66	Mounting Spacer - Rear Wing Assembly	a	
811 - 12 - 67	Rear Wing	d	
811 - 12 - 68	Rear Wing Side Plate	d	
811 - 12 - 69	Rear Wing Assembly	d	
811 - 12 - 70	Skirt Blade Spring - Wire - 18swg	b	811-12-70
811 - 12 - 71	Skirt Blade Spring - Wire - 16swg	b	811-12-70
811 - 12 - 72	Skirt Blade Spring - Wire - 14swg	b	811-12-70



ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
WINGS & BODY		12	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
811 - 12 - 49	Top Roller	b	
811 - 12 - 50	Top Roller Bracket	b	811-12-49
811 - 12 - 51	Outer Panel R.H.		
811 - 12 - 52	Inner Panel R.H.	d	
811 - 12 - 53	Outer Panel L.H.		
811 - 12 - 54	Inner Panel L.H.		
811 - 12 - 55			
811 - 12 - 56	Skirt Support		
811 - 12 - 57	Assembly Rear Wing Pillar	d	
811 - 12 - 58	Rear Wing Pillar	d	
811 - 12 - 59	Leading Edge Wing Pillar	b	
811 - 12 - 60	Bush Housing - Rear Wing Support	b	
811 - 12 - 61	Bobbin - Rear Wing Pillar	a	
811 - 12 - 62	Spacer - Rear Wing Mounting	a	
811 - 12 - 63	Mounting Plate - Rear Wing & Jacking Point	b	
811 - 12 - 64	Jacking Point	b	
811 - 12 - 65	Skit Top Hat Bush	a	
811 - 12 - 66	Mounting Spacer - Rear Wing Assembly	a	
811 - 12 - 67	Rear Wing	d	
811 - 12 - 68	Rear Wing Side Plate	d	
811 - 12 - 69	Rear Wing Assembly	d	
811 - 12 - 70	Skirt Blade Spring - Wire - 18swg	b	811-12-70
811 - 12 - 71	Skirt Blade Spring - Wire - 16swg	b	811-12-70
811 - 12 - 72	Skirt Blade Spring - Wire - 14swg	b	811-12-70

**march**

ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
WINGS & BODY		12	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
811 - 12 - 73	Rear Wing Flap	b	
811 - 12 - 74	Body Fixing Layout	d	
811 - 1 - 75	Body Fastener to Ring Type	a	
811 - 12 - 76	Body Locator	a	
811 - 12 - 77	Side Pod Mk I Wing	d	
811 - 12 - 78	Skirt Spring 12swg	c	
811 - 12 - 79	Skirt Spring 10swg	c	
811 - 12 - 80	Skirt Spring 8swg	c	
811 - 12 - 81	Rear Wing Mounting Plate Mk II	c	
811 - 12 - 82	Rear Skirt Blade Extension	a	
811 - 12 - 83	Modifications to Front of Skirt Blade	b	
811 - 12 - 84	Side Under Wing R.H.	d	
811 - 12 - 85	Side Under Wing L.H.	d	
86	ENGINE COVER. HEIGHT DETECTING	A	
87	SKIRT BLADE DRIVE PLATE INSERT	B	
88	SKIRT BOX OVER PANEL C' FILE	D	
89	" " " " " "	D	
90	SKIRT BOX INNER PANEL C' FILE	D	
91	" " " " " "	D	
92	REAR DECK BODY PANEL ENGINES	-	

# Water System.

811-13-01

Header tank

02

Water outlet flange

03

Water rail (On Engine)

04

Water radiator

05

Temp take off.

07

Water rail to D.F.U. support.

08

Header tank support bracket



ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
OIL SYSTEM		14	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
14 - 01	Oil Tank	d	
14 - 02	Nose Piece	b	
14 - 03	Clutch Release Piston	b	
14 - 04	Sealing Spigot	a	
14 - 05	Oil Tank Cover	c	
14 - 06	Oil Tank Pick-up 'T' Piece	b	
14 - 07	Oil Tank Pick-up Spacer	a	
14 - 08	Temperature Take-off Adaptor	a	
14 - 09	Oil Tank Filter Housing (-16)	a	
14 - 10	Oil Tank Filter Assembly	a	
14 - 11	-16 Aeroquip Aluminium Weld on	a	
14 - 12	Oil Tank Tower Seal Ring	b	
14 - 13	Oil Tank Neck	a	
14 - 14	-10 Aeroquip Aluminium Weld on	a	811-14-11
14 - 15	Oil Tank Tower	d	
14 - 16	Oil Tank Tower Retaining Washer	a	
14 - 17	Tee Piece for Oil Pressure Warning Light	b	
14 - 18	Gearbox Pick-up Banjo	a	
14 - 19	-6 Aeroquip Union (for 811 - 14 - 18)	a	
14 - 20	Gearbox Banjo Bolt	a	
14 - 21	Oil Catch Tank	c	
14 - 22	Oil Tank Through Bolt Spacer	a	
23	OIL COOLER (Mercedes One)	d	

**march**

ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY NO.	
FUEL SYSTEM		15	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
- 15 - 01	Fuel Tank MkI	d	✓
- 15 - 02	Fuel Collector Pot	d	
811 - 15 - 03	Base Fuel Filter	b	
- 15 - 04	Top Fuel Filter	b	
811 - 15 - 05	Stud - Fuel Filter	a	
- 15 - 06	Body - Flap Valve	a	
- 15 - 07	Anchorage Block - Flap Valve	a	
811 - 15 - 08	Flap Valve - Fuel Collector Pot	a	
- 15 - 09			
811 - 15 - 10	Hatch Panel - Fuel Tank	b	
- 15 - 11	Mounting Bracket - Bosch Pump	a	
- 15 - 12	Outlet Union - Bosch Pump	a	
811 - 15 - 13	Outlet Adaptor Fuel Tank	a	
- 15 - 14	Banjo Bolt Fuel Valve Block Mounting	a	
811 - 15 - 15	Body Valve Block	b	
- 15 - 16	Main Outlet Housing Fuel Valve	a	
811 - 15 - 17	Outlet Housing Valve Block (Electric Pump)	a	
- 15 - 18	Modifications to Bosch Pump Inlet	a	
- 15 - 19	Valve Block Assembly Drawing	b	
811 - 15 - 20	Captive Nut Ring - Tank Top	a	
- 15 - 21	Adaptor - Fuel Tank Top -8	a	
811 - 15 - 22	Adaptor - Fuel Tank Top -6	a	
- 15 - 23	Adaptor - Fuel Tank Top -4	a	
- 15 - 24	Fuel Filler Funnel	b	

**march**

ENGINES LTD

## DRAWING SCHEDULE

ASSEMBLY TITLE		ASSEMBLY N O.	
ENGINE & TRANSMISSION		16	
DRAWING NO.	DESCRIPTION	SIZE	ORIGINAL NO.
811 - 16 - 01	Gearbox Output Shaft	b	
1 - 16 - 02	Gearbox Side Plate R.H.	c	
811 - 16 - 03	Gearbox Side Plate L.H.	c	
1 - 16 - 04	Aire Starter Feed Union	a	
1 - 16 - 05	Aire Starter / Bendix Drive	a	
1 - 16 - 06	Modifications to Aire Starter Nose	a	
1 - 16 - 07	Aire Starter Drive	a	
811 - 16 - 08	Starter Shaft	b	
1 - 16 - 09	Modifications to Lucas Starter Bendix Drive	a	
1 - 16 - 10	Modifications to Gearbox Maincase	d	
1 - 16 - 11	L.H. Engine Mount Plate	b	
1 - 16 - 12	R.H. Engine Mount Plate	b	
811 - 16 - 13	Engine Mount Studs	Std	712-01-88
1 - 16 - 14	C.V. Joint Bolt		
811 - 16 - 15	Stud - Engine To Gearbox	a	
1 - 16 - 16	Throttle Lever	b	
1 - 16 - 17	Exhaust Bracket	b	
811 - 16 - 18	Throttle Return Spring	b	
1 - 16 - 19	Engine Locator Dowel	a	708-16-03
811 - 16 - 20	R.H. Middle Gearbox to Oil Tank Stud	a	
1 - 16 - 21	Bracket Gearbox Oil Cooler	a	
1 - 16 - 22	Gearbox Spigot Modification	a	
1 - 16 - 23	Diff Bearing Spacers	a	
1 - 16 - 24	Modifications to 1st & Rev Gear Selector Rod	a	