

CHAPTER SIX

A ROUGH GUIDE TO THE "NUTS AND BOLTS" OF AN MGA.

This guide is very orientated to my own MGA, and that is :-

a 1500 model Roadster left hand drive
with early ten spline gearbox
without torsion bar.

(Although it is based on a 1500 it will still be a good guide for owners of 1600 and Mk.2's., Ed).

As all these factors (and others) affect the numbers of bolts etc. Nuts, screws, bolts and washers inside the engine, gearbox, differential, etc. are not included. Neither are special types.

Notes on nomenclature used by BMC.

This refers to the nomenclature used by BMC in their service parts list (second edition), Feb. 1960. Page numbers referred to also refer to this edition.

Bolts and set screws

First letter.

H = hexagonal head
C = countersunk head
P = pan head

Second and third letters

B = bolt
S = set screw
M = ?
N = non coated
Z = zinc coated
P as second letter = pointed
P as third letter = chrome plated

Examples:

HBZ HZS HPZ CMZ CPZ PMZ HNS CMP PMP

First and second digit.

Diameter of bolt or screw in sixteenths of an inch.

NB. If second digit is a "2" it is not UNF but UNC No.6.
Third and fourth digit.

Length of bolt or screw in eighths of an inch, excluding the head or point, only if it has a hexagonal head, otherwise it is the length in sixteenths of an inch.

Eg. HBZ0509 = Hex headed bolt, zinc coated, 5/16" dia. 9/8" (1 long

CPZ0412 = Countersunk screw, pointed, zinc plated, 4/16" (1/4") dia.
12/16", (3/4") long.

Washers

First letter.

L = locking

P = plain

Second letter

W = washer

Third letter

N = non coated

Z = zinc coated

First digit

Plain washers

1 = small o/d

2 = large o/d

Spring washers

1 = thickness is 15% of i/d

2 = thickness is 20% of i/d

3 = thickness is 25% of i/d

Second and third digits

Diameter of bolt or screw in sixteenths of an inch.

Nuts

Letters used for the three common types:-

FNZ = full nut zinc (or probably fine nut zinc, UNF).

LNZ = locking nut zinc (nyloc).

CNZ = coarse nut zinc, UNC.

First digit

- 1 = thick
- 2 = thin
- 3 = slotted thick
- 4 = slotted thin
- 5 = (looks like a number 1 to me?)

Second and third digits.

Diameter of bolt or screw in sixteenths of an inch.

Nuts

Letters used for the three common types:-

- FNZ = Full nut zinc or probably fine nut zinc, UNF
- LNZ = Locking nut zinc (nyloc)
- CNZ = Coarse nut zinc, UNC

First digit.

- 1 = Thick
- 2 = Thin
- 3 = Slotted thick
- 4 = Slotted thin
- 5 = Possibly No.1.

Second and third digits.

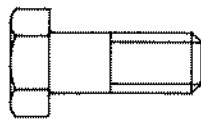
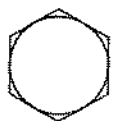
Diameter of bolt or screw in sixteenths of an inch.

New system

In the current catalogues there seem to be a blend of the new and old nomenclature. However UNF bolts begin with BH6.... and screws begin with SH6.... Both always end with the number one and otherwise follow a similar pattern to the old system. (UNC threads use digit 5 instead of 6).

BOLT DIA.	TPI	SPANNER SIZE A/F
1/4"	28	7/16"
5/16"	24	1/2"
3/8"	24	9/16"
7/16"	20	5/8" (NUTS 11/16")
1/2"	20	3/4"

UNF



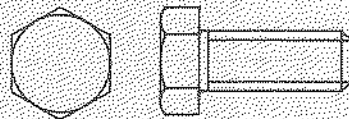
BOLT

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION		
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC			
1/4"	1"	BH604081	HBZ0408	M3	1		LWZ204	1	FNZ104	1	3 WAY PIECE BRAKE PIPE TO BACK AXLE	
1/4"	1"	BH604081	HBZ0408	R17	2		LWZ204	2			BONNET CATCH TO BODY	
1/4"	1.125"	BH604091	HBZ0409	D2	2				FNZ104	2	PETROL PUMP MTG.SPECIAL WASHER AJD7212+2 NUTS FNZ204	
1/4"	2"	BH604161	HBZ0416	D3	2		LWZ204	2	FNZ104	2	PETROL TANK REAR MOUNTING	
1/4"	2.75"	BH604221	HBZ0422	A18	1	PWZ104	1	LWZ204	1	FNZ104	1	REAR MOUNTING EXHAUST TAIL PIPE
1/4"	2.75"	BH604221	HBZ0422	D3	2	PWZ104	2	LWZ204	2	FNZ104	2	PETROL TANK STRAP MOUNTING ASSEMBLY
1/4"	4"	BH604361	HBZ0436	M1	1		LWZ204	1	FNZ104	1	FOR BRAKE PEDAL DISTANCE TUBE	
5/16"	1.125"	BH605091	HBZ0509	A11	2		2K5319	2			WATER PUMP BODY TO CRANKCASE (SHORT)	
5/16"	1.125"	BH605091	HBZ0509	A12	1		2K5319	1		LNZ205	1	DYNAMO TO BRACKET
5/16"	1.125"	BH605091	HBZ0509	J2	2		LWZ205	2		LNZ205	2	STEERING RACK TO BRACKET (FRONT)
5/16"	1.25"	BH605101	HBZ0510	M4	1		LWZ205	1	FNZ105	1	FOR HANDBRAKE OPERATING LEVER	
5/16"	1.5"	BH605121	HBZ0512	A11	2		2K5319	2			WATER PUMP BODY TO CRANKCASE (LONG)	
5/16"	1.5"	BH605121	HBZ0512	K3	4	PWZ106	2	LWZ205	4	FNZ105	4	FRONT SUSPENSION CHECK RUBBER TO MEMBER
5/16"	1.625"	BH605131	HBZ0513	A7	2		2K4958	2			ENGINE BLOCK SIDE COVER	
5/16"	1.625"	BH605131	HBZ0513	A12	1		2K5319	1		LNZ205	1	DYNAMO TO WATER PUMP
5/16"	2.25"	BH605181	HBZ0518	J3	2	PWZ205	4	LWZ205	4	FNZ105	2	STEERING CLAMPS
5/16"	2.75"	BH605221	HBZ0522	A18	1		LWZ205	1	FNZ105	1	BUSH AND HOUSING TO EXHAUST PIPE AMIDSHIPS	
3/8"	1.25"	BH606101	HBZ0610	R12	4	PWZ106	4	LWZ206	4		WINDSCREEN STANCHION TO BODY	
3/8"	1.625"	BH606131	HBZ0613	N2	2		LWZ206	2			STARTER MOTOR TO MOUNTING PLATE	
3/8"	1.875"	BH606151	HBZ0615	E2	2		LWZ206	2			CLUTCH SLAVE CYLINDER TO GEARBOX UP TO CHASSIS 21513	
3/8"	2"	BH606161	HBZ0616	R20	2	AHH5494	2	LWZ206	2		REAR BUMPER, OVERRIDER TO BUMPER BAR	
3/8"	2.5"	BH606201	HBZ0620	R20	2	AHH5494	2	LWZ206	2		FRONT BUMPER, OVERRIDER TO BUMPER BAR	
3/8"	2.75"	BH606221	HBZ0622	M1	1		LWZ206	1	FNZ106	1	BRAKE PEDAL BRACKET & DISTANCE WASHER 185798	
3/8"	3"	BH606241	HBZ0624	M2	2		LWZ206	2	FNZ106	2		
7/16"	3.5"	BH607281	HBZ0728	L1	4	PWZ107	8	LWZ207	4	FNZ107	4	REAR SHOCK ABSORBERS TO FRAME
7/16"	3.75"	BH607301	HBZ0730	R21	2		LWZ207	2	FNZ107	2	REAR BUMPER FIXING BRACKET TO FRAME	

SEE SHEET 19 FOR TOTAL NUMBER OF BOLTS.

SHEET 3

UNF



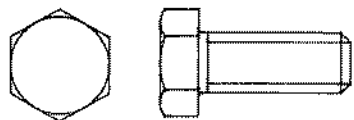
SET SCREW

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION		
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC			
1/4"	3/8"	SH604031	HZS0403	A7	3	2K5197	3	LWN204	3		TIMING CHAIN COVER TO ENGINE FRONT PLATE	
1/4"	1/2"	SH604041	HZS0404	A18	2			LWZ204	2	FNZ104	2	EXHAUST-HOUSING TO INTERMEDIATE FRAME
1/4"	1/2"	SH604041	HZS0404	A18	4			LWZ204	4	FNZ104	4	EXHAUST-REAR MOUNTING TO FRAMEE FRAME
1/4"	5/8"	SH604051	HZS0405	F2	6			LWN204	6			GEARBOX-EXTENSION SIDE COVER
1/4"	5/8"	SH604051	HZS0405	M4	1			LWZ204	1	FNZ104	1	REAR AXLE, HANDBRAKE-FOR COMPENSATING LEVER
1/4"	5/8"	SH604051	HZS0405	N6	4	PWZ204	4	LWZ204	4			REARLIGHTS-PLINTH TO REAR WING
1/4"	5/8"	SH604051	HZS0405	R3	8	PWZ204	8	LWZ204	8			BODYSHELL-FIXING REAR SPLASHPLATES
1/4"	5/8"	SH604051	HZS0405	R4	4	PWZ204	4	LWZ204	4			BODYSHELL-FIXING FRONT SPLASHPLATES
1/4"	5/8"	SH604051	HZS0405	R18	2	PWZ204	2	LWZ204	2	FNZ104	2	BONNET STRIKER PIN TO LID
1/4"	3/4"	SH604061	HZS0406	A7	2	2K5197	2	LWN204	2			TIMING CHAIN COVER TO MAIN BEARING CAP
1/4"	3/4"	SH604061	HZS0406	A12	4			LWN204	4			FAN BLADES TO PULLEY
1/4"	3/4"	SH604061	HZS0406	B1	1	PWZ204	1	LWN204	1	FNZ104	1	IGNITION COIL TO DYNAMO CLAMP
1/4"	3/4"	SH604061	HZS0406	O3	1	PWZ104	1			FNZ104	1	OIL GAUGE PIPE CONNECTOR TO STARTER BRACKET
1/4"	7/8"	SH604071	HZS0407	N8	4			LWN204	4	FNZ104	4	HORN TO BRACKET-TWO HORNS
5/16"	1/2"	SH605041	HZS0504	K3	2			LWZ205	2			FRONT SUSPENSION-CHECK RUBBER TO MEMBER
5/16"	1/2"	SH605041	HZS0504	M4	5			LWZ205	5	FNZ105	5	HANDBRAKE TO GEARBOX COVER
5/16"	1/2"	SH605041	HZS0504	N10	1			LWZ205	1	FNZ105	1	BATTERY EARTH CABLE
5/16"	5/8"	SH605051	HZS0505	A18	1	PWZ105	1	LWZ205	1	FNZ105	1	EXHAUST-STRAP TO FRONT PIPE
5/16"	5/8"	SH605051	HZS0505	D3	2			LWZ205	2			FUEL TANK-FRONT MOUNTING
5/16"	5/8"	SH605051	HZS0505	H5	4			LWZ205	4			REAR SPRINGS-SCREW FOR BUMP RUBBER TO FRAME
5/16"	5/8"	SH605051	HZS0505	J3	1			LWZ205	1	FNZ105	1	STEERING COLUMN-SEAL AND RETAINER TO DASH
5/16"	5/8"	SH605051	HZS0505	J3	2			LWZ205	2	FNZ105	2	STEERING COLUMN-BLANKING PLATE AND SEAL
5/16"	5/8"	SH605051	HZS0505	M1	4	PWZ205	4	LWZ205	4	FNZ105	4	BRAKE AND CLUTCH BOX TO BULKHEAD
5/16"	5/8"	SH605051	HZS0505	M3	1			LWZ205	1	FNZ105	1	FOR THREE WAY BRAKE PIECE AND CLIP TO BACK AXLE
5/16"	5/8"	SH605051	HZS0505	M4	3			LWZ205	3	FNZ105	3	HANDBRAKE TO GEARBOX COVER
5/16"	5/8"	SH605051	HZS0505	N8	4			LWZ205	4	FNZ105	4	HORN BRACKET TO L/H AND R/H FRONT EXTENSION

SEE SHEET 20 FOR TOTAL NUMBER OF THESE SCREWS

SHEET 5

UNF



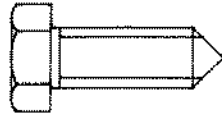
SET SCREW

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION		
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC			
5/16"	5/8"	SH605051	HZS0505	R19	2	PWZ105	2	LWZ205	2	FNZ205	2	FIXING REAR NUMBER PLATE LAMP BRKT TO MOUNTING BRKT.
5/16"	3/4"	SH605061	HZS0506	A7	4			LWZ305	4			ENGINE MOUNTING PLATE, REAR PLATE TO CRANKCASE.
5/16"	3/4"	SH605061	HZS0506	A7	5/3			2K5319	5/3			SCREW MTG PLATE TO CRANKCASE, QTY REDUCED AT G8259
5/16"	3/4"	SH605061	HZS0506	A7	4	2F7440	4	LWN205	4			TIMING CHAIN COVER TO CRANKCASE
5/16"	3/4"	SH605061	HZS0506	A7	2			LWZ305	2			CRANKCASE VENT PIPE TO CRANKCASE. COMMENCED GD101
5/16"	3/4"	SH605061	HZS0506	A12	2			2K5319	2			DYNAMO BRACKET TO CRANKCASE
5/16"	3/4"	SH605061	HZS0506	D7	4			LWZ205	4			AIR CLEANERS TO CARBURETTERS
5/16"	3/4"	SH605061	HZS0506	J1	2			LWZ205	2			STEERING: FOR BEARING TO STEERING BOX
5/16"	3/4"	SH605061	HZS0506	J3	2	PWZ205	2	LWZ205	2	FNZ105	0	STEERING COLUMN BRACKET TO FRAME
5/16"	3/4"	SH605061	HZS0506	M1	2	PWZ205	2	LWZ205	2	FNZ105	2	BLANKING COVER FOR PEDALS
5/16"	3/4"	SH605061	HZS0506	M1	2			LWZ205	2	FNZ105	2	PEDAL BOX TO BRACKET - REAR
5/16"	3/4"	SH605061	HZS0506	M1	4			LWZ205	4			PEDAL BOX BRACKET TO TAPPING PLATE
5/16"	3/4"	SH605061	HZS0506	M1	2	PWZ205	2	LWZ205	2	FNZ105	2	PEDAL BOX BRACKET TO BASE PLATE
5/16"	3/4"	SH605061	HZS0506	N7	2			LWZ205	2	FNZ105	2	FOG LAMP BRACKET TO BUMPER BLADE: OPTIONAL EXTRA
5/16"	3/4"	SH605061	HZS0506	A17	8			LWZ205	8	FNZ105	8	ENGINE MOUNTING RUBBERS TO FRAME BRACKETS
5/16"	3/4"	SH605061	HZS0506	J3	1			LWZ205	1	FNZ105	1	STEERING COLUMN SEAL AND RETAINER TO DASH
5/16"	7/8"	SH605071	HZS0507	A17	2			LWZ205	2	FNZ105	2	BRACKET TO ENGINE MOUNTING PLATE - R/H
5/16"	7/8"	SH605071	HZS0507	C1	6	PWZ105	6	LWZ205	6			RADIATOR BLOCK TO BODY
5/16"	7/8"	SH605071	HZS0507	K3	4			LWZ205	4	FNZ105	4	BOTTOM WISHBONE ASSEMBLY: SPRINGPAN TO WISHBONE
5/16"	7/8"	SH605071	HZS0507	M1	2	PWZ205	2	LWZ205	2	FNZ105	2	PEDAL BOX TO BRACKET - FRONT
5/16"	1"	SH605081	HZS0508	J2	2			LWZ205	2	FNZ105	2	STEERING RACK TO BRACKET - REAR
5/16"	1"	SH605081	HZS0508	K3	4			LWZ205	4	FNZ105	4	BOTTOM WISHBONE ASSEMBLY: SPRINGPAN TO WISHBONE
3/8"	3/4"	SH605061	HZS0606	A7	8			LWZ306	8			ENGINE MOUNTING PLATE, REAR PLATE TO CRANKCASE
3/8"	3/4"	SH605061	HZS0606	A17	2			LWZ206	2			ENGINE MOUNTING BRACKET TO BLOCK
3/8"	3/4"	SH605061	HZS0606	Q1	8			LWZ206	8	FNZ106	8	FRONT EXTENSION TO FRAME BRACKET

SEE SHEET 20 FOR TOTAL NUMBER OF THESE SCREWS

SHEET 6

UNF



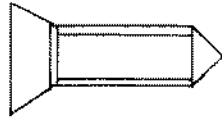
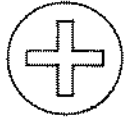
POINTED SET SCREW

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS			NUTS		APPLICATION		
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC				
1/4"	1/2"		HPZ0404	C1	6	PWZ204	6	LWZ204	6			CASE / GRILL TO BODY	
1/4"	5/8"		HPZ0405	A19	2	PWZ104	2	LWZ204	2			BRACKET TO GOAL POST R/H (LHD) :ACCELERATOR	
1/4"	5/8"		HPZ0405	A19	3	PWZ104	3	LWZ204	3			BRACKET TO GOAL POST L/H (LHD) :ACCELERATOR	
1/4"	5/8"		HPZ0405	A19	2			LWZ204	2			SCREW FOR ADJUSTABLE STOP :ACCELERATOR	
1/4"	5/8"		HPZ0405	R4	12	PWZ204	12	LWZ204	12			FRONT WING SPLASH PLATE TO BODY	
1/4"	5/8"		HPZ0405	R27	8			LWZ204	8			SEAT RAIL TO FLOOR	
1/4"	3/4"		HPZ0406	Q1	9	PWZ104	9	LWZ204	9			CHASSIS FRAME: TOEBOARD PLATE TO GOAL POST	
1/4"	3/4"		HPZ0406	R3	8	PWZ204	8	LWZ204	8			FIXING WING CLOSING PLATE TO BODY	
1/4"	1"		HPZ0408	R3	2	PWZ205	2	LWZ205	2			FIXING WING CLOSING PLATE TO BODY	
5/16"	5/8"		HPZ0505	J3	2	PWZ205	2	LWZ205	2			STEERING: FOR BRACKET TO BODY RAIL	
5/16"	3/4"		HPZ0506	Q2	2	PWZ205	2	LWZ205	2			BODYMOUNTING: FOR BODY TO 4th CROSSMEMBER	
5/16"	3/4"		HPZ0506	Q2	3	PWZ205	3	LWZ205	3			BODYMOUNTING: FOR BODY TO GOAL POST CROSS BAR	
5/16"	1"		HPZ0508	M1	2			LWZ205	2			FOR BRAKE PEDAL BLANKING COVER	
5/16"	1"		HPZ0508	M1	2			LWZ205	2			BRAKE PEDAL BASE PLATE TO CROSSBAR	
5/16"	1"		HPZ0508	Q2	2	PWZ205	2	LWZ205	2			BODY MOUNTING: SCREW FOR BODY TO GOALPOST CROSSBAR END	
5/16"	1"		HPZ0508	R3	21	PWZ205	2	LWZ205	21			FIXING FRONT WINGS TO BODY	
5/16"	1"		HPZ0508	R3	22	PWZ205	2	LWZ205	22			FIXING REAR WINGS TO BODY	
5/16"	1"		HPZ0508	Q2	8	PWZ105 PWZ205	8 8	LWZ205	8	FNZ105	8		BODY MOUNTING: FOR BODY TO SHUT PILLAR FRONT/REAR BRACKETS
5/16"	1.25"		HPZ0510	Q2	2	PWZ205	2	LWZ205	2			BODY MOUNTING: FOR BODY TO SHUT PILLAR	
5/16"	1.25"		HPZ0510	R3	5			LWZ205	5			FIXING FRONT WING TO BODY	
5/16"	1"		HPZ0508	Q2	10	PWZ205	10	LWZ205	10			BODY MOUNTING: FOR BODY	

SEE SHEET 20 FOR TOTAL NUMBER OF THESE SCREWS

SHEET 7

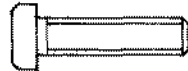
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POINTED COUNTERSUNK SETSCREW

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC	
1/4"	3/4"		CPZ0412	R2	32	PWZ204 16	LWZ204 16	FNZ104 16		SCREW FIXING DOOR HINGE
1/4"	3/4"		CPZ0412	R9	2					GEARBOX COVER TO TOEBOARD & FRONT L/H FLOORBOARD
1/4"	3/4"		CPZ0412	R14	4					FIXING DOOR STRIKER TO BODY
1/4"	1"		CPZ0416	R9	61					FLOORBOARDS + 66 COUNTERSUNK CUPWASHERS 64401
1/4"	1.25"		CPZ0420	R9	3					FIXING TOEBOARD AND SPEEDO CABLE CLIP R/H.

UNF








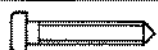
PAN HEAD SET SCREW


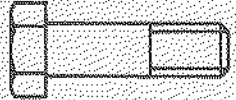
Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION		
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC			
1/8"	3/8"		PMZ0206	N5	6	PWZ202	6	LWZ202	6	FNZ102	6	SIDELAMP TO FRONT WING
1/8"	1/2"	UNC	PMZ0208	R10	2	PWZ202	2	LWZ202	2	CNZ102	2	BOOT LOCK GUIDE PLATE TO BULKHEAD
1/8"	1/2"		PMZ0208	R17	10			LWZ202	10	CNZ102	10	FIXING RUBBER BUFFERS TO BONNET
1/8"	1/2"		PMZ0208	R17	2	PWZ202	2	LWZ202	2	CNZ102	2	RETAINING BONNET PULL TO DASHBOARD
1/8"	5/8"		PMZ0210	O1	2			LWZ202	2	CNZ102	2	HORN PUSH TO BRACKET
1/8"	1"		PMZ0216	B2	1	PWZ102	1	LWZ202	1	CNZ102	1	VACUUM IGNITION CONTROL PIPE MOUNTING CLIPS
3/16"	1/4"		PMZ0304	R38	2							HOOD: SCREW FOR RETAINING PLATE
3/16"	3/8"		PMZ0306	M5	1			LWZ203	1	FNZ103	1	HANDBRAKE: SCREW FOR CABLE CLIP, THREE WAY PIECE
3/16"	3/8"		PMZ0306	N10	2							WIRING CLIP: TAIL LAMP HARNESS TO SIDE MEMBER
3/16"	3/8"		PMZ0306	N10	2			LWZ103	2	FNZ103	2	MAIN HARNESS CLIP TO BULKHEAD, SHORT
3/16"	3/8"		PMZ0306	Q1	2			LWZ203	2	FNZ103	2	TAIL LAMP HARNESS CLIP
3/16"	3/8"		PMZ0306	R38	2							HOOD: SCREW FOR RETAINING PLATE
3/16"	7/16"		PMZ0307	N3	1			LWZ203	1	FNZ103	1	CLIP BY DIPPER SWITCH
3/16"	7/16"		PMZ0307	O3	2			LWZ203	2	FNZ103	2	OIL AND THERMOMETER PIPE CLIPS
3/16"	1/2"		PMZ0308	A19	2			LWZ203	2	FNZ103	2	GUIDE TO FLOOR-TOEBOARD PLATE
3/16"	1/2"		PMZ0308	N3	1	AJD7202	1	LWZ203	1	FNZ103	1	DIPPER SWITCH BRACKET TO BULKHEAD
3/16"	1/2"		PMZ0308	N6	4			LWZ203	4			SCREW TAIL LAMP TO PLINTH
3/16"	1/2"		PMZ0308	N10	3			LWZ203	3	FNZ103	3	SCREW FOR HARNESS CLIP TO FRONT PANEL
3/16"	1/2"		PMZ0308	Q1	6			LWZ203	6	FNZ103	6	CLIP TO CLIP BRACKET ON FRAME
3/16"	1/2"		PMZ0308	R1	2			LWZ203	2	FNZ103	2	FOR FIXING REAR BULKHEAD PANEL
3/16"	1/2"		PMZ0308	R10	2			LWZ203	2	FNZ103	2	BOOT LOCK ASSEMBLY: FIXING LOCK TO BODY
3/16"	1/2"		PMZ0308	R11	3	AJD7212	3	LWZ203	3			PETROL FILLER PIPE SEAL TO FLOOR
3/16"	5/8"		PMZ0310	N4	2			LWZ203	2	FNZ103	2	FUSE BOX TO DASHBOARD
3/16"	5/8"		PMZ0310	N5	8			LWZ203	8	FNZ103	8	HEADLAMP TO WING
3/16"	7/8"		PMZ0314	N10	1							MAIN HARNESS: CLIP TO BULKHEAD, LONG
3/16"	1"		PMZ0316	D7	1			LWZ203	1	FNZ103	1	HOSE CLIP TO RADIATOR DUCT

SEE SHEET 22 FOR TOTAL NUMBER OF BOLTS.

SHEET 10

UNF

Ø"	L"	PART NUMBER		PAGE	QTY	WASHERS		NUTS		APPLICATION
		NEW	OLD			PLAIN	SPRING	FULL	NYLOC	
										
5/16"	3/4"		HNS0506	Q1	6		LWZ205 6	FNZ105 6		BRACKET ASSEMBLY TO FRONT CHASSIS EXTENSION
										
3/16"	7/16"		CMP0307	R12	6	PWZ203 6				WINSCREEN: GRABHANDLE TO FRAME, 6 OFF DOMED NUT
										
5/16"	7/8"		PMP0514	R41	6	PWZ105 6			LWZ205 6	LUGGAGE RACK TO BOOT LID: OPTIONAL EXTRA
5/16"	1.125"		PMP0518	N7	2	PWP105 2				FOGLAMP BRACKET: OPTIONAL EXTRA

TOTALS		UNF BOLTS			 
O"	L"	PART NUMBER		TOTAL QTY.	
		NEW	OLD		
1/4"	1"		HBZ0408	3	
1/4"	1.125"		HBZ0409	2	
1/4"	2"		HBZ0416	2	
1/4"	2.75"		HBZ0422	3	
1/4"	4"		HBZ0436	1	
5/16"	1.125"		HBZ0509	5	
5/16"	1.25"		HBZ0510	1	
5/16"	1.5"		HBZ0512	6	
5/16"	1.625"		HBZ0513	3	
5/16"	2.25"		HBZ0518	2	
5/16"	2.75"		HBZ0522	1	
3/8"	1.25"		HBZ0610	4	
3/8"	1.625"		HBZ0613	2	
3/8"	1.875"		HBZ0615	2	
3/8"	2"		HBZ0616	2	
3/8"	2.5"		HBZ0620	2	
3/8"	2.75"		HBZ0622	1	
3/8"	3"		HBZ0624	2	
7/16"	3.5"		HBZ0728	4	
7/16"	3.75"		HBZ0730	2	
7/16"	4"		HBZ0732	2	
1/2"	3.25"		HBZ0826	1	

