

F.I.A. Recognition No.

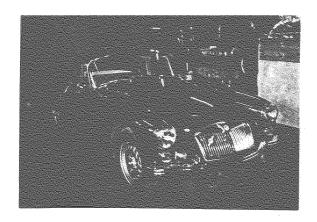
ROYAL AUTOMOBILE CLUB

PALL MALL, LONDON, S.W.I.

Federation Internationale de l'Automobile.

Form of Recognition in accordance with Appendix J to the International Sporting Code

Manufacturer	MG CAR	C OMPANY	**********	**********	*********	***********	************	
Model	MGA TW	IN CAM	**************	Year of	Manufacture	1958 -	1960	••••
	Chassis	IN CAM 2 SEATER _ ` COUPÉ YM	YD 					
Serial No. of		BL16GB						
Type of Coach	work	STANDARD 2	SEATER, OPI	CIONAL COUP	Ē	*********	*************	••••
		#E4680 \$5 00 00 00 00 00 00 00 00 00 00 00 00 00				Leng	3	****



General description of car:

Specify here materialls of chassis/body construction

Chassis steel STANDARD

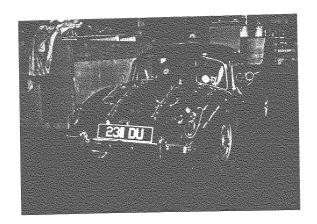
Body steel

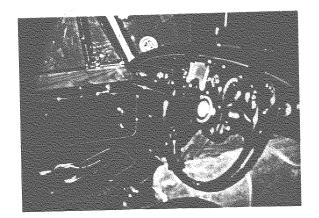
Doors steel aluminium skin

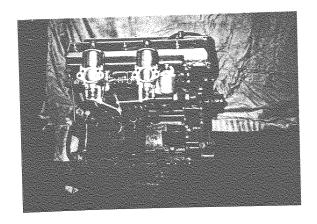
Bonnet aluminium Boot aluminium

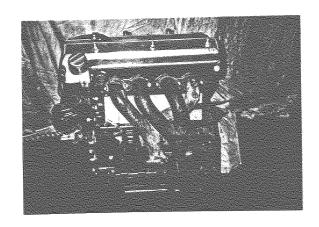
aluminium OPTIONAL Wings

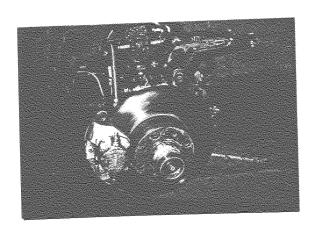
Front shroud aluminium Rear shroud aluminium Hard top aluminium Hard top fibreglass

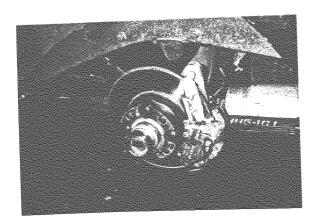






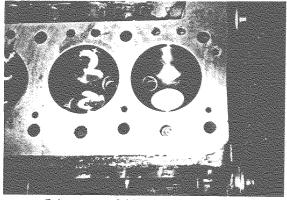


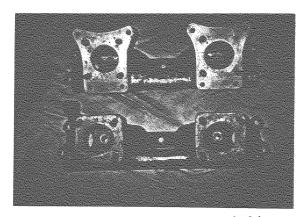




. C	Model Twin Cam	F.I.A. Recognitio	n No 002 - 0	
GINE	in lineIn line	······· Co	stalogued B. H. P. /	108
No. of cylinders4	H1 Y	ar	M P M	
·	opposed e Firing ord	***************************************		, 1900-1900-1900-1904-1904-1904-1904-1904-
Cycle Four stroke	e Firing ord	1-3-4-2		
Capacity 1588	cc Bore 75.41	mm Stroka	*****************************	89
Maximum rehore	.106 mm Re	culture consin	#00888840000000000000000000000000000000	(1636)
Material of cylinder ble	ock Cast Iron Ma	social of classes if the		None
Distance from cranksh	aft centre line to ton			
face of block at centi	re line of cylinders 2. ad Aluminium Volume o	51.5	\$	**************************************
Material of cylinder her	adVolume o	of one combustion ch	amber	85.5
Compression ratio	9.9 Alterna	ative 3.3		
Material of piston	Aluminium	No. of piston rin	gs	4
Distance from gudgeor	pin centre line to highest po	oint of piston crown	***************************************	57.15 m
Danie Cranksha	Aluminium pin centre line to highest po aft main bearings: Type Stee	el/lead indium	Dia	50.8 m
Dearings (Connecti	ing rod big end: TypeStee	el/lead indium	Dia	47.65
C Flywheel	6.6	Vo	++++++++++++++++++++++++++++++++++++++	· * * * * * * * * * * * * * * * * * * *
	ıft. 14.85			
Weights Connecti	ng Rod			
Disease	th rings 0.35	Kg.		
LIZOU WI	pin 0.11	Kg.		
		8		
No of when a second of	pm4	kg.	Overhead	cam
No. of valves per cylind	ler 4	thod of valve operati	onOverhead	. cam
No. of valves per cylind	ler4 Me Two Loo	thod of valve operati	Overhead	
No. of valves per cylind No. of camshafts Type of camshaft drive.	ler	ethod of valve operation of camshafts	Overhead chain	
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves:	ler4 Me Two Loo	ethod of valve operation of camshafts	Overhead chain	
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port	Jnlet 4 Me	ethod of valve operation of camshafts	Overhead Chain 36.58	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat:	ler	ethod of valve operation of camshafts	Overhead Chain 36.58	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port	Me Two Loc	ethod of valve operation of camshafts	0verhead chain 36.58 30.99	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for	Me Two Loc	ethod of valve operation of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust	Overhead chain 36.58 30.99	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing:	Me Two Loc	thod of valve operation of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC	m.
No. of valves per cylind No. of camshafts	Me Two Loc	ethod of valve operation of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift:	Me Two Loc	ethod of valve operation of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close:	der 4 Me Two Loc Gear to half speed Julet 40.38 Inlet 35.41 Inlet 0.432 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 otation from zero to-	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift: Degrees of crankshaft re	der 4 Me Two Loc Gear to half speed Julet 40.38 Julet 35.41 Inlet 0.432 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 otation from zero to- Inlet 104	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift: Degrees of crankshaft re Maximum lift: 3/4 Maximum lift:	Me Two Loc Gear to half speed 40.38 Inlet 35.41 Inlet 0.432 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 Otation from zero to- Inlet 104 Inlet 84	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52	m.
No. of valves per cylind No. of camshafts	Me Two Loc Two Loc Gear to half speed 40.38 Julet 40.38 Julet 35.41 Iulet 20 BTDC Iulet 50 ABDL Iulet 50 ABDL Iulet 9.52 Otation from zero to Iulet 104 Iulet 84 Iulet 1ulet 1ul	ethod of valve operation of camshafts I shaft, then of the cameration of camshafts I shaft, then of the cameration of camshafts Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52 104 84	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift: Degrees of crankshaft re Maximum lift: 3/4 Maximum lift: Valve springs:	Me Two Loc Two Loc Gear to half speed 40.38 Inlet 35.41 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 Otation from zero to-linlet 104 Inlet 84 Inlet Coil	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52 104 84 Exhaust Coil	m.
No. of valves per cylind No. of camshafts	der	ethod of valve operation of camshafts I shaft, then of the camera in the camera	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52 104 84 Exhaust Coil Two	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift: Degrees of crankshaft re Maximum lift: 3/4 Maximum lift: Valve springs: Type No. Carburettor:	der 4 Me Two Loc Gear to half speed Julet 40.38 Julet 35.41 Inlet 0.432 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 otation from zero to- Inlet 104 Inlet 84 Inlet Coil Depended Two Depended Semi down draft	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust No. fitted.	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52 104 84 Exhaust Coil Two	m.
No. of valves per cylind No. of camshafts Type of camshaft drive. Diameter of valves: Diameter of port at valve seat: Tappet clearance for checking timing: Valves open: Valves close: Maximum valve lift: Degrees of crankshaft re Maximum lift: 3/4 Maximum lift: Valve springs: Type No. Carburettor:	der 4 Me Two Loc Gear to half speed Julet 40.38 Inlet 35.41 Inlet 20 BTDC Inlet 50 ABDL Inlet 9.52 otation from zero to- Inlet 104 Inlet 84 Inlet Repe Coil Dependent down draft Inport down	ethod of valve operation of camshafts I shaft, then of camshafts I shaft, then of camshafts Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust No. fitted.	Overhead chain 36.58 30.99 0.432 50 BBDC 20 ATDC 9.52 104 84 Exhaust Coil Two Two	m.

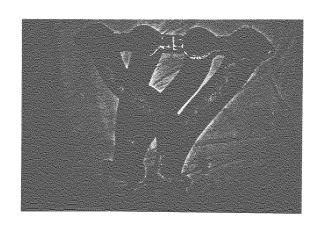
Make K G	Model A Twin Cam	F.I.A. Recognition No	002-R
Air filter: Type	Vokes	No fitted	Two
Inlet manifold:			
Diameter of flang	ge hole at carburettor	******************	44.45 m.m.
	ge hole at port		





Exhaust manifold:





ENGINE ACCESSORIES

Make of fuel pump	SU	No. fitted One, optional two
Method of operation	Electric	
Type of ignition system	Battery and coil	coil or magnetic
		Model DM2

Make of ignition coil		Model HA12, optional B12
No. of ignition coils		Voltage 12
Make of dynamo	.Lucas	Model C39PV2, optional 22290
Voltage of dynamo	.12	Maximum output 25 max alt 30 amps.
Make of starter motor	Lucas	Model
Battery: No. fittedTMO	Voltage6	Capacity64 amp. hour
Oil Cooler (if fitted) type	Optional aluminium	Capacity pints

Make.		1600 0000 5350 6460 500 CSyby	Model	A Twin	Cam	F.J.A. Recog	nition No	002	2-8	
		÷	М	anufactur	ers Referer	ice No. of Ap	, plication	**********		
TRA	NSMISSION									
	Make of clutch	BORG /	AND BECK	************	**************	Type	8 A	.RG		
	Diameter of c	lutch plate.	8" - 20	.3cm	***********	No. (of plates. One	**************************************		*****
	Method of ope	erating clut	chHydra	ulic	*****	**********	*************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
	Make of gearb	ox	<i>I</i> .G	********	************	Туре	Man	ual MGA	Twin Cam	
	No. of gearbo	x ratios	Four	*********	***********		******************			*****
	Method of ope	erating gear	shift Manua	<u> </u>		3 4 6 10 4 15 4 16 4 16 4 16 4 16 4 16 16 16 16 16 16 16 16 16 16 16 16 16	**********	******		*****
	Location of ge				ar on	floor	*********	***************	·**************	
	ls overdrive fit									
	Method of cor	trolling ove	erdrive, if fit	ted	None	***************	*****************	*******	*****************	****
		GEARBO	X RATIOS	**************************************		AI TERN	IATIVE RATIOS			
	orièn ricomo du volcida		No. of	**	No. of	:	No of	La constant de la con	No. of	
		Ratio	Teeth	Ratio	Teeth	Ratio	Teeth	Ratio	Teeth	
	dovas.	3.64	21 x 11 30 28		de militar primario de la constanta de la cons	2.45	26 x 11 25 2 8	and and an analysis of the state of the stat	diddicatorissississississississississississississ	
	Z.	2.214	21 x 20 30 31		- Andrewsky and the control of the c	1.62	26 x 19 25 32		Sidem more sidely de filosophis mortes	
	3.	1.374	21 x 25 30 26		in the second se	1.26	8 <u>26</u> x 22 25 29		дипециольный предменення в	
	4.	general and an arrangement of the second	Direct		National Residence	1	Direct	MANUAL TO CO. CO. CO. CO. CO. CO. CO. CO. CO. CO	SANAS OF LOUIS AND	
	To the second se	4.76	Withdishidolariya assasts		and promoted the little of the	3.32	w phonodiscus discounting to		dad kanangétippengagoja	
		Value of the state	THE REAL PROPERTY OF THE PROPE		ilian de la companya		ees à constitue de la constitu	Property of the Control of the Contr	NAZIOO KANAN TANAN	
	Type of final d	. RM	IC "B" tv	ne hvn	oid gea	rs				
	Type of differe									
	Final drive ration									
	No. of teeth	10/	43	0,000,000,000,000	F	vicernatives	7 6 - 2 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			
	Overdrive ratio									
		or 11 11000000000	******************	**********		*6***************	*******************		******************************	
WHE										
	Туре	Dunlop d	isk	******	Weight		******************	7.	. 72	kg.
	Method of atta	chment	Dunlop c	entre_	lock			***********		****
	Rim diameter	**************	381	mm.	Rim wid	th	*****************		101.6 m	.m.
	Tyre size: Fron	C		<u> </u>	Rear		****************	59	30x15	
BRAK	ŒS			· ·						
	Method of ope	ration	Hydr	aulic						
	ls servo assista	nce fitted ?.	No	**=545********						****
	Type of servo,	if fitted	None	***********	*******	****	*********************	*******	*******	
	No. of hydrauli									
				. :						
					5					

	No. of wheel cylinders	Two per side	Two per side
	Bore of wheel cylinders	53.97 m.m.	38.1 m.m.
	Inside diameter of brake drums		
	No. of shoes per brake	***************************************	### ##################################
	Outside diameter of brake discs	27.94 m.m.	27.94 m.m.
		Тио	Тмо
	Dimensions of brake linings per dimensions, specify each)	shoe or pad (if all shoes or pads i	
		Front	Rear
	Length	5.36m.	5.3 6.m.
	Width	4.6 6m.	4,6 Km.
	Total area per brake	24.38 6m.²	24.38 6m. ²
SUSP	ENSION	Front	Rear
	Туре	Wishbone	Beam axle
	Type of spring	Coil	GOZ LEAF
	Is stabiliser fitted ?	Yes	No
	Type of shock absorber	Armstrong lever	Armstrong lever
	No. of shock absorbers .	Two	Two
STEE	RING		
STEE	Type of steering gear	Rack and pinion	b hand 0 07
	Type of steering gear . Turining circle of car .	Right hand 9.78, Left	t hand 9.91 m., approx.
	Type of steering gear . Turining circle of car . No. of turns of steering wheel from	Right hand 9.78, Left	t hand 9.91 m., approx.
	Type of steering gear . Turining circle of car . No. of turns of steering wheel from	Right hand 9.78, Left	t hand 9.91 m., approx.
	Type of steering gear . Turining circle of car . No. of turns of steering wheel from	Right hand 9.78, Left lock to lock	t hand 9.91 m., approx.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.4 Optional 63.107.42 Fuel tank	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7.1	t hand 9.91 m., approx.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.4 Optional 63.1 Fuel tank Radiator 7.7	Right hand 9.78, Left lock to lock 2.75 37.18 Sump 7.2	t hand 9.91 m., approx.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.4 Optional 63.4 Fuel tank Radiator 7.7 Overall length of car 396.2	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7.1 litres li	t hand 9.91 m. approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.7 Optional 65.10°747 Radiator 7.7 Overall length of car, unladen (wi Distance from floor to top of winds	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7. litres Sump 127 ith hood up, if appropriate) 127 creen:	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.7 Optional 65.10°747 Radiator 7.7 Overall length of car, unladen (wi Distance from floor to top of winds	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7. litres Sump 127 ith hood up, if appropriate) 127 creen:	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.7 Optional 65.10°747 Radiator 7.7 Overall length of car, unladen (wi Distance from floor to top of winds	Right hand 9.78, Left lock to lock	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.7 Optional 65.107.47 Radiator 7.7 Overall length of car 396.2 Overall of height of car, unladen (wi Distance from floor to top of winds Highest point 94.5	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7. litres Sump 7. litres cm. Overall width of car	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 15.4 Optional 63.104.42 Radiator 7.7 Overall length of car 396.2 Overall of height of car, unladen (winds Highest point 94.5 Width of windscreen	Right hand 9.78, Left lock to lock. 2.75 7.18 Sump	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 45.47 Fuel tank. Optional 68.1074.42 Radiator 7.7 Overall length of car. 396.2 Overall of height of car, unladen (winds Highest point 94.5 Width of windscreen Maximum width 116 *Interior width of car. 121.44 No. of seats. Two	Right hand 9.78, Left lock to lock	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 45.1 or 47. Fuel tank Optional 63.1 or 47. Radiator 7.7. Overall length of car 396.2 Overall of height of car, unladen (wi Distance from floor to top of winds Highest point 94.5 Width of windscreen Maximum width 116 *Interior width of car 121.44	Right hand 9.78, Left lock to lock 2.75 7.18 Sump 7. litres Sump 127 creen: Lowest point 91 cm. Minimum width cm. Coupe 121	t hand 9.91 m., approx. 38 litres 147.3 cm. cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard 45.47 Fuel tank. Optional 68.1074.42 Radiator 7.7 Overall length of car. 396.2 Overall of height of car, unladen (winds Highest point 94.5 Width of windscreen Maximum width 116 *Interior width of car. 121.44 No. of seats. Two	Right hand 9.78, Left lock to lock. 2.75 7.18 Sump	t hand 9.91 m., approx. 38 litres 147.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard Optional 65.10°14.7 Fuel tank 07.104.42 Radiator 7.7 Overall length of car 396.2 Overall of height of car, unladen (wi Distance from floor to top of winds Highest point 94.5 Width of windscreen Maximum width 116 *Interior width of car 121.44 No. of seats Two Track: Front 121.6	Right hand 9.78, Left lock to lock 2.75 7.18 7.18 Sump 7. litres Sump 7. litres overall width of car 127 creen: cm. Overall width of car 127 creen: cm. Lowest point 91 cm. Minimum width 127 cm. Coupe 121 8 cm. Rear 128 6m. Ground clearance 128	t hand 9.91 m. approx. 38 litres 147.3 cm. cm. 104.3 cm.
CAPA	Type of steering gear Turining circle of car No. of turns of steering wheel from CITIES AND DIMENSIONS Standard Optional 65.10°14.7 Fuel tank 07.104.42 Radiator 7.7 Overall length of car 396.2 Overall of height of car, unladen (wi Distance from floor to top of winds Highest point 94.5 Width of windscreen Maximum width 116 *Interior width of car 121.44 No. of seats Two Track: Front 121.6	Right hand 9.78, Left lock to lock 2.75 27.18 27.18 27.18 37.18 37.18 37.18 37.18 37.18 37.18 37.18 37.18 37.18 37.18 38 39.10	t hand 9.91 m. approx. 38 litres 147.3 cm. cm. 104.3 cm.

Optional equipment affecting preceeding information:-

- 1. Aluminium flywheel 5.45 kg
- 2. Laycock diaphragm clutch 8" or 8.5"
- 3. Twin 2" SU carburettors H8 with inlet manifold for injector pipes as pictured.
- 4. Twin Webber DCOE carburettors with aluminium manifold as pictured. (40 dcoe
- 5. Camshafts as per Factory No's. EX/962/1, 1A, 2, 2A, 3 and 4. and 42 dose)
- 6. Valves EX/962/192 inlet 44mm. EX/962/193 exhaust 39.4 mm.
- 7. Armstrong adjustaride lever arm rear shock absorbers.
- 8. Dual brake master cylinder
- Appendix J windscreen, height to floor minimum 71 mm maximum 87 mm.
- 10. Perspex side and rear windows in Coupe.
- ll. Auxillary fuel pump.