STANDARD - TRIUMPH

MARCH ONE SHILLING

WE





SWISS DEBUT FOR

SPITFIRE Mk. 2



With the introduction of the TR4A, Standard-Triumph has become the first major British manufacturer to provide all-round independent suspension on its full range of passenger cars. The new suspension, on the rear of the TR4A, is an improvement which is designed to give the car greater appeal in Britain. In the past the TR range was produced primarily for the United States, and for that reason independent rear suspension was considered not essential. Now the TR4A is also equipped to meet home market requirements.

Announcement of the new car and its junior partner, the Spitfire Mk. 2, was made at the Geneva Motor Show, stressing again the importance of Europe — now rivalling North America for Triumph sales. In fact, as heavy overseas demand is expected, emphasis was placed on left-hand drive vehicles during the preliminary production period.

A degree of uniformity introduced into the two sports cars means that both now have all-round independent suspension, diaphragm clutch and a no-loss cooling system, and the TR4A has been brought even further into line with other Triumph models by making it possible to introduce a 6,000 mile service in place of the previous service after 3,000 miles. This has been done by reducing the greasing points from 21 to 9 and using nylon bushes and sealed joints on the front suspension, considerably cutting maintenance work.

Company Policy

As one of the leading sports car manufacturers in the world, the Company has always believed that, provided truly sporting performance and safety can be retained and improved, as much



TRIUMPH TWOSOME

comfort and convenience as possible should be built into their products.

Constant research has meant that as new techniques have been perfected they have been incorporated into production models, and the result is that the TR4A and Spitfire Mk. 2 are even more comfortable, exhilarating and safer than before—factors which are intended to keep them in the forefront of sports car design.

Available as a convertible sports or hard top with detachable roof panel, the TR4A is recognisable by a sleek new radiator grille, chromium side flashes housing the side lamps and new side indicators, and badges front and rear including the famous Triumph "world" badge on the bonnet.

Independent Rear Suspension

Superb road holding and maximum comfort on all road surfaces are the main benefits of the new independent rear suspension. It consists of coil springs employing cast aluminium semitrailing arms with lever-type dampers. In addition the chassis has been completely re-designed and is immensely strong — the perfect basis for a fast sports car and just one of the factors ensuring that full advantage can be taken of the TR4A's 110

m.p.h. performance.
Welcome too is the new fully convertible hood of the TR4A. This incorporates all the Company's experience as Britain's largest manufacturer of convertibles. All that is required to fold the hood back and out of sight, is the releasing of two hood catches on the windscreen rail, a simple, quick and efficient operation, and just as easy when raising the hood. Final touch is a neat hood-stick cover.

TR4A





A sleek new grille, overriders set further outboard, chromium side flashes and the Triumph "world" motif, distinguish the TR4A from its forerunners.

Comfort and Safety

Inside the TR4A there is elegance and comfort. Instrumentation is set in walnut, and the facia surround and facia support console are padded and trimmed with all switches on the switch panel recessed — additional safety features.

panel recessed — additional safety features.

The lighting control system has been transferred to a stalk-type switch on the steering column, and a backward movement of the switch operates the headlamp flasher. Two-speed wind-screen wipers and twin padded sun-visors are now standard equipment, and the fly-off handbrake appears in a convenient position in the centre of the transmission tunnel.

Maximum support and comfort are provided by the re-designed seats, and they are finished in the very latest expanded P.V.C.—Ambla and similar material—supple, firm and hardwearing.

The floor is covered in thick pile carpet and the door waist rails are padded and trimmed.

Noise Reduced

Twin exhausts help reduce noise, the no-loss cooling system collects the overflow from the warm engine and returns it when the engine cools down, and other new features are a one-piece air filter, diaphragm clutch and closed circuit breather system.

air filter, diaphragm clutch and closed circuit breather system.

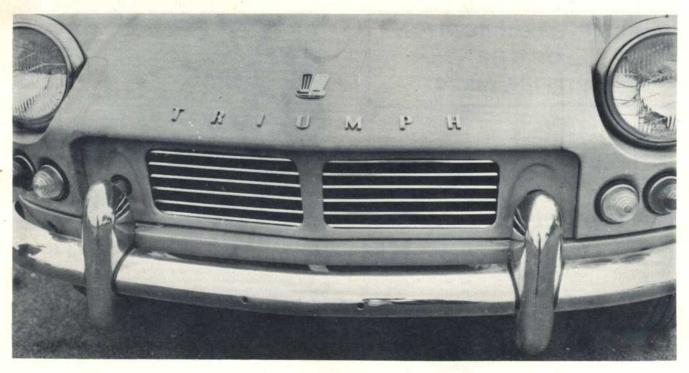
The TR4A retains the unique feature of detachable wet cylinder liners, thus remaining the only British-made passenger car to have them; a trend which is already widespread among European car makers.



On this left-hand drive TR4A the new lighting control lever is on the right of the steering column (on the left of the right-hand drive version). Note also the recessed switches on the central panel.







A new grille of extruded aluminium is one external change in the Spitfire's appearance.



Fully carpeted and with padded and trimmed waist rails, etc., the Spitfire also has more comfortable seating.



Performance Improved

Top speed of the Spitfire Mk. 2 at 96 m.p.h. is higher than its predecessor thanks to a new camshaft and a novel fabricated (not a casting) exhaust manifold. Acceleration figures have been improved, 60 m.p.h. being reached in 14 seconds or 1.5 seconds earlier than with the previous model. Only 19 seconds is required for the standing quarter-mile — another improvement. Warming-up is quicker through a water-heated inlet manifold,

Warming-up is quicker through a water-heated inlet manifold, and the no-loss cooling system mirrors that of the TR4A. An important addition is the diaphragm-type clutch, which reduces fatigue when driving for any length of time.

Hand-in-hand with the extra zip of the new Spitfire go comfort and safety. Similar seats to the TR4A have been installed, again in the increasingly popular expanded P.V.C.

Luxury Interior

Except for the central instrument panel, the facia, passenger's grab handle, parcel rail, facia support and windscreen surround are trimmed and padded. Similarly treated are the door waist rails; the floor is fully carpeted and carpeted panels at the door bases eliminate damage from kicking.

bases eliminate damage from kicking.

Externally, the Spitfire Mk. 2 can be distinguished by a smart new front grille of extruded aluminium and the "Mk. 2" insignia on the boot lid.

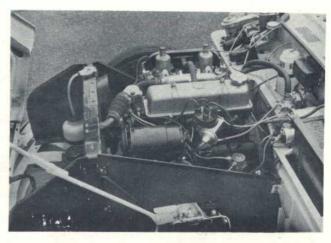
Competition equipment is included in a comprehensive list of optional extras.

Standard-Triumph have set out to improve on last year's production figures, including the 25,000 units sold in the American market. As the great majority of the company's exports to the U.S.A. are sports cars, the two new models will reinforce the already strong Triumph representation in North America while also proving an even greater attraction for sports car enthusiasts in the United Kingdom and Europe.

[&]quot;In case there's a change in the weather", the TR4A's fully convertible hood makes quick protection from the elements a simple matter. And when stowed away, note the neat hood-stick cover which gives that final touch.

OF THE SPITFIRE Mk. 2

Engine				
Number of cylinde		4.0	4	
Bore of cylinders	4.4	2.50	69.3 mm.	2.728 in.
Stroke of crank	4.2	1.2	76 mm.	2.992 in.
Capacity			1147 cc.	70 cu.in.
R.A.C. Rating			11.9 h.p.	
All Districts of the second of	General Di			
Wheelbase	#1.41 * ***	***	6ft. 11 in.	2110 mm.
Track-Front		1000	4ft. 1in.	1245 mm.
D			4ft. Oin.	1220 mm.
Ground Clearance	(Ladon)	*/*/		
		4 (4)	5 in.	125 mm.
Turning Circle	100	6.83	24ft. 0in.	7.3 metres
Overall Dimension				
Length	100 4.4		12ft. 1in.	3685 mm.
Width		0.00	4ft. 9in.	1450 mm.
Height with Hood	(unladen)	6.67	3ft. 11½in.	1205 mm.
Height without Ho	od (unladen)		3ft. 81in.	1125 mm.
Weights			The state of the s	
Dry (excl. extra eq	uipment)		133 cwt.	700 kg.
Complete (incl. fue		and		
tools)		07/100	14½ cwt.	735 kg.
Max. gross vehicle	weight		173 cwt.	905 kg.
Capacities	Im	0	Metric	U.S.A.
F IT I			37.6 litres	
		The state of the s		9.9 galls.
	11	pints	4.3 litres	9.0 pints
		pints	.85 litre	1.8 pints
Rear Axle		int	.57 litre	1.2 pints
Cooling system (in		=NONE	140811111	22.2
water bottle		pints	4.8 litres	10.2 pints
Cooling system wi				
heater (incl. wate				
bottle)	91	pints		11.4 pints
Tyres		5.20	-13 Dunlo	p Tubeless
	Road Spe	ed Da	ta	
Engine Speeds at:		Top	3rd	2nd 1st
Road speed of 10	m.p.h.	635	890	1375 2385
10	km.p.h	395	550	855 1480
Road speed at 100				
Maximum recomm	ended spee	eds		
in intermediate ge			(Gear m.p.h.
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(corresponding to	origine spec	0100	oo 1.p.m.)	2nd 43
				1st 25
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	aximum pow			at 6000 r.p.m.
	aximum torq			at 3760 r.p.m.
EC	uivalent to:			in. b.m.e.p.
A 1 17	Car Perfo		e	C - COURSE OF AN OLD SERVICE
Acceleration	Speed Range		man management of the control of the	Time (secs)
			32-64 km.p.	
			48-80 km.p.	
To			64-97 km.p.l	
	rrough 0-50 r			
Ti	rough 0-60 r	n.p.h. (0-97 km.p.h	.) 14.0
St	anding quart	ter-mile	1979	19.0
Maximum speed: 9	94 96 m.p.h. d	dependi	ng upon co	onditions.
Braking: Maximum	retardation	.98 g.,	equivalent	to stopping
from 30 m.p.h. in a	pproximately	v 31 ft.	25,427,015,255,208.5	
Transmission				
Clutch	Diaphragn	type (61" diamete	er, hydraulic-
	ally contro		2	ar injuration
Gearbox			de and rov	erse. Remote
Gearnox				
	hind goarh	OV C	nchromost	mounted be- n on 2nd, 3rd
	and ton C	ilant h	elical gears	on ziid, sid
Paties			encar gears	
Ratios		3rd	2nd	1st & Rev.
0.000		1.39	2.16	3.75
Overall ratios		5.73	8.87	15.40
Propellor shaft				
			roller bear	
Rear axle	Swing axl			ings. entre rubber
	Swing axl mounted.	e shaf	ts. Axle c	
Drive	Swing axl	e shaf	ts. Axle c	
	Swing axl mounted.	e shaf	ts. Axle c	



The no-loss cooling system and the fabricated exhaust manifold can be seen under the Spitfire's bonnet.

Suspensi	on	
Front		Independent suspension system wi rubber bushed wishbone pivots. Patente screwed bottom bush (incorporating i
		own oil reservoir) and special wear resising top ball joint swivels.
		Coil springs controlled by telescopic type direct acting hydraulic dampers and anti-
Rear		roll bar. Taper roller bearings in hubs.
Near		Swing axle type independent suspension with transverse leaf spring and radiu rods. Ball and needle roller bearings hubs.
Wheels		Steel disc type, 3½" drum.
Jacking		Under frame portable jack.
Brakes	***	Caliper disc brakes on front wheels, dis
		dia. 9". Drum brakes, 7" dia. x 1\frac{1}{4}" wid of leading and trailing shoe type on reawheels.
		Front lining area: 12 sq. in.
		Front swept area : 144 sq. in.
		Rear lining area: 34 sq. in.
		Rear swept area: 55 sq. in.
		Total lining area: 46 sq. in.
Operatio	n	Total swept area: 199 sq. in. Pedal operates all four brakes hydraulid
Operatio		ally. Centrally mounted handlever operates rear brakes mechanically.
Frame	ee see	Double backbone of closed channel
C1 '		section with channel outriggers.
Steering	** 364	Rack and pinion type. Two spoke steering wheel 16" dia. Telescopic and collapsible
		type steering column; recommend adjust
		ment ranges from 4" depressed to full extended. Independent height adjustmen through 1". 33 turns lock to lock.
Battery		12 volt, located under bonnet.
Seating		Separate seats, adjustable fore and aft be easily operated control. Both seats ti
Instrumen	ts	forward for access to rear compartmen Centrally grouped in instrument panel an
	2000	comprising: speedometer, tachomete
		temperature gauge, fuel gauge, warnin
		lights for main headlamp beam, oil pres
		sure and ignition are contained in speeds meter dial, direction indicator warnin
		light in facia.
Controls		Ignition lock, choke pull, screen wipe switch, side headlamps and instrumen
		illumination master switch, and scree washer push, located on facia below instruments.
		Selection of main headlamp beam or di by three position lever on steering column
		which incorporates a headlamp dayligh flasher switch. Self-cancelling direction
		indicators controlled by lever on steering
		column. Horn push in steering whee

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Laycock de Normanville overdrive on top two gears Hard Top

Hard Top Tonneau Cover Girling "Power Stop" Brake Servo Unit Wheel Trim Leather Seat Covering

Wheel Trim
Leather Seat Covering
5.20—13 four ply rated Whitewall Tyres
Heater and Demister
Wise Whost

Wire Wheels Sun Visors

Sun Visors

Competition Equipment:

m.p.h. in top gear).

Dampers Front and Rear Road Springs Disc Brake Pads (DS.11) Engine Oil Cooler Kit Engine Tuning Kit Skid Plate (for Heavy Duty also)

Dunlop SP 145/5.5-13 Tyres

plated overriders. Wrap around rear bumpers with chromium plated overriders. Stainless steel wing finishing beads. Chromium plated mave plates. Tool roll, wheelbrace and jack. Spare wheel and tyre.

Interior Dimensions (with seats in centre of N_2^{\perp} travel):

Seat width (each).

Seat width (between doors).

Seat height from floor.

Seat height from floor.

Self-parking twin electric screen wipers. Screen washer. Twin windtone horns. Full width front bumper with chromium

Rear — Integral rear lights, braking lamps and reflectors. Separate direction indicator flashers. Chromium plated number cator flashers. Chromium plated number

handle. Ash tray in top facia rail. Attachments for safety harnesses. Carpet Floor Covering. Lamps: Front — Flush filtling sealed beam headlamp units. Separate parking lamps and direction indicator flashers mounted

Driving mirror. Padded passenger grab

position. Driver's door locks externally and passen-

Large fockable boot at rear. The spare wheel is housed on the boot floor. Lugagage space behind rear seats and parcel when not in use the hood may be stowed in polythene bag in special compartment behind rear luggage space, and hoodstricks stowed above this and strapped in sticks stowed above this and strapped in

plate illumination lamp.

below headlamps.

ger's door internally.

.q.4 48.81

5138 cc.

92 mm.

·mm 88

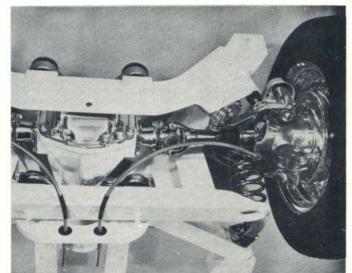
3.622 in. 130.5 cu.in.

.ni 885.5

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xin9 b	n. Grani	11 61-66	ear 6.9	Goody					Tyres

The TR4A's independent rear suspension with its coil springs, semi-trailing arms and lever type dampers.

Piston speed 2898 ft/min. at 4800 r.p.m. (equivalent to 100



BRIEF SPECIFICATION OF THE TRUMPH TR4A

Capacity A.A.A. Rating ...

Stroke of crank

Bore of cylinders

Engine

Exterior ...

.. loiterior ..

LOCKS

General Equipment

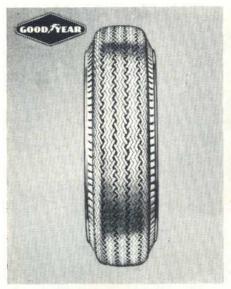
Parcel and Luggage Accommodation:

Number of cylinders

6.2 litres	stand ff		ji.	heate	unw '	£.		
5.7 litres	atniq 01	99		4.4		syste	Cooling	
9.85 litre	striid #1		54.4				Rear ax	
931il 28.0	striiq 🐈	12.0					Gearbox	
6.56 litres	striiq 111		4.4				Engine	
53.5 litres	112 9311.				4.4		Fuel tan	
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1016 kg.	S0 cwt.	75.5	12.15	75.0	5.5		w bns	_
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965 kg.	19 cwt.	110					Dry (exc	
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1220 mm.	4 ft. 0 in.	* *	***				xA 9viJ	
1251 mm.	4 ft. 11 in.	12.5	17:17		Wire W			
1232 mm.	4 ft. 4 in.	25.5					Rear-I.	
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2240 mm.	7 ft. 4 in.		* *	* * *	36.36	əs	Vheelba	٨
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SPECIFICATION TR4A (Continued)

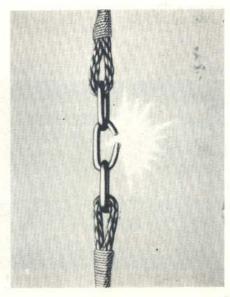
SPECIFICAT	TION TR4A (Continued)	Luggage Accommodation: Enclosed glove locker with lock, in facia panel
Acceleration (tw	o up) Speed Range Time (secs.)	Luggage space behind seats and in boot Spare wheel compartment below boot floor
3.7 axle Top Top Top Through Through Standing quarte	20—40 m.p.h. (32—64 km.p.h.) 8.6 30—50 ,, (48—80 ,, 8.3 40—60 ,, (64—97 ,, 8.2 0—50 ,, (0—80 ,, 7.9 0—60 ,, (0—96 ,, 10.9 r mile ,	Locks Handle to each door, both doors lock externally by ignition key. One piece bonnet arranged with pull type lock release mechanism operated by knob under dash. Lockable handle for boot lid.
4.1 Axle Top Top Top Through Through Standing quarte Maximum speed Transmission Clutch Gearbox Ratios Overall ratios	20—40 m.p.h. (32—64 km.p.h.) 7.6 30—50 ,, (48—80 ,, 7.7 40—60 ,, (64—97 ,, 7.6 0—50 ,, (0—80 ,, 7.7 0—60 ,, (0—96 ,, 10.4	Interior . Driving mirror. Padded sun visors and passenger grab handle. Walnut veneered facia panel with padded surround. Door waist rails and switch plinth padded. Ash tray in facia Attachments for safety harnesses. Exterior . Headlamps (Home delivery). Powerful flush fitting sealed beam units. (Export) Lighting to suit all markets. Parking lights and flasher direction indicators mounted outboard of headlamps at front. Direction indicator repeaters mounted on side of front wings. Brake lights and reflectors mounted integrally with parking lights and direction indicators at rear. Number plate illumination lamps mounted on overriders. Stainless steel wing beadings. Chromium plated boot hinges. Windscreen washers. Twin windtone horns concealed. Hood in P.V.C. leathercloth embodies large backlight and quarter lights. Bonnet hinged at front. One piece bumpers front and rear, with overriders. Twin two-speed screen wipers. Scuttle
Suspension	Contractions II in the Contraction of the Contracti	ventilator flap. Spare wheel and tyre. Wheel-
Front Rear: I.R.S	Low periodicity independent suspension system. Patented bottom bush and top ball joint wheel swivels. Coil springs controlled by telescopic dampers. Taper roller hub bearings Semi-trailing arm independent suspension with coil springs controlled by piston dampers. Mounted on frame through rubber bushed	Interior Dimensions ins. mm.
Live Axle	pivots and with rubber insulation of spring. Wide semi-elliptic springs, controlled by piston dampers.	Steering wheel clearance from seat cushion
Wheels	Steel disc type, 4J rim.	Squab to clutch pedal Min. 35 889
Jacking Brakes	Scissor type. Caliper disc brakes on front wheels; total swept area 233 sq. in. Drum brakes, 9 in. x 13/4 in. of leading and trailing shoe type on rear wheels; total swept area 99 sq. in. Foot pedal operates all four brakes hydraulically. Centrally mounted handlever operates rear brakes mechanically.	Max. 44 1118 Width of door opening at waist
Frame	Rigid structure. Channel steel pressings form box section side members braced by a cruciform member.	Height, rear (floor to top of rear squabs) 16½ 420
Steering	Rack and pinion type. Optional right or left hand drive, steering wheel 16 in. diameter (406 mm.). 3 spoke type. Telescopically adjustable and collapsible steering column. 3½ turns lock to lock.	Luggage Boot Min. 7½ 190 Height Max. 13½ 340 Depth (fore and aft) Max. 20 510 Width Max. 46½ 1180 Boot opening width Max. 40 1015 Min. 38½ 980
Battery	12 volt, located under bonnet.	Min. 38½ 980 Capacity
Seating	Two bucket-type with deep shaped squab. Adjustable. Both pivot forward for access to rear.	Optional Items at Extra Cost Laycock de Normanville overdrive on Top, 3rd and 2nd gears.
Instruments	5 in. tachometer and 5 in. speedometer with trip positioned in front of driver. Separate instruments for ammeter, fuel, water temperature and oil pressure. Ignition and high beam warning lights. Direction indicator warning light.	Hood for use with roof panel removed (Hard-top Only). Tonneau cover. Leather upholstery. Short front undershield. Heater. Wire wheels and hubs, knock-on or centre locking nut type
Controls	Combined ignition lock, starter control with third position for accessories. Knobs for choke, windscreen wipers, windscreen washers and panel lights with rheostat switch. Three position lighting control lever incorporating daylight flasher, on steering column giving off, side and headlamps. Foot operated dipswitch. Direction indicators operated by lever on steering column.	(tubed tyres only). Goodyear 6.95—15 Grand Prix whitewall tyres. Goodyear 165—15 G200 Steel Belted tyres. Goodyear 165—15 G800 Fabric Belted tyres. Michelin 165—15 X tyres. Dunlop 165/6.5—15 SP tvres. 1991 c.c. engine 9.0:1 C.R. Occasional rear passenger seat (not suitable when soft top stowed).



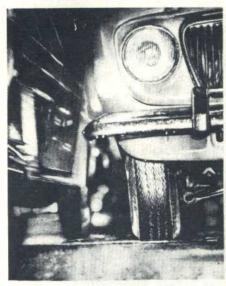
The new G8 has a multi-bladed tread pattern and is built with Tufsyn non-skid rubber.



Unlike ordinary tyres, its tread wraps around the shoulder for grip where it counts most—



and it is built with 3T tyre cord that is stronger



The self-adjusting tread and Tufsyn rubber ensure safe stops and unequalled 'wet-skid' resistance for town driving.



The round shoulders give safer cornering, easier steering, positive car control in the worst conditions.



No wonder the new TR4A is fitted exclusively with G8 tyres.

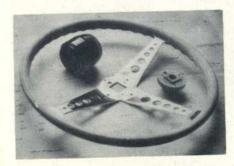
THE ULTIMATE IN TYRE SAFETY FOR ALL CONDITIONS: G8

The G8 by Goodyear is built like no other tyre in the world, to give you greater confidence every mile you drive. No other tyre has so many exclusive features for safer, trouble-free motoring in all weathers. Its multibladed tread gives sure, non-skid grip on icy, snow-covered, slushy or rain-sodden roads. The tread itself, wraps around the tyre shoulder for vastly improved steering and complete control on wet,

slippery corners. 3T Cord, world's strongest tyre cord, and Tufsyn, world's toughest rubber, give it extra strength, make it cooler running for longer mileage. Only the G8 offers so much, yet costs no more. For utmost safety in all weather conditions, get the proved performance and protection of the G8. See your Goodyear dealer soon. Take the danger out of bad-weather motoring—drive on Goodyear tyres.

GOODFYEAR

The Pleasure



of Wood at

your fingertips



It is not so long ago that the car with the wooden steering wheel was something of a novelty, and the acquisition of such an addition was more of an affectation than a necessity. This is not so today for the wooden wheel is an asset to the discriminating motorist as well as an attractive extra trim for his vehicle.

And whereas the wooden steering wheel of not so many years past was often expensive, today's motorist can be the proud possessor of such an improvement for as little as £7 10s.

Making this possible is a growing firm in the South, whose success has relied as much upon quality in its product as it has in the inventiveness and enthusiasm of a small team of keen young men.

The Formula Steering Wheel Company, of Webber Street, London, S.E.1., began small enough. Roy E. Legg, a director, who has been mainly responsible for the design and manufacture of the wooden steering wheels, remembers the day he rejoiced that he had trebled his output to 15 wheels a week. Now production is running at 2,000 a month and the demand grows.

It is increasing to such an extent that the firm is on the verge of moving to larger premises in Kent, and when that move takes place almost all the manufacturing processes will be under one roof.

The wheel begins as a 16in. square of duralumin. From this two spoke patterns are cut, and each set of spokes is firmly riveted to a steel ring which provides the strength of the finished wheel.

Around this is placed the wood, usually mahogany, and after polishing of the duralumin and spraying of the wood to give the final polish, the wheel is smart and pleasant to handle.

It all sounds so very simple, but the fact is that craftsmanship in manufacture has been allied carefully to precise mechanical preparation and unique preliminary design.

In all the processes through which the wheel is put, each acts as a further check against the previous one as regards the delicate accuracy required before the finished product is achieved.

"We are most conscientious about safety" stress Mr. Legg and his co-director Mr. R. A. Allen. The advantage of their system of reinforcement is that the wheel itself is continually secure through its steel ring and radially laminated wood rim, but the alloy spokes, by distorting in an accident, absorb the majority of the shock, reducing the chances of severe injury to the driver.

Other advantages of the wooden wheel are that it never gets too hot or too cold; the plastic centre is designed to fracture rather than cause major chest injuries; and of course, it is very attractive to look at.

That Formula Steering Wheel are meeting a pressing need is obvious. Their production is running as high as it can under their present factory arrangements and they have reached this situation in only seven years.

As well as their output for production cars, including the Triumph Herald range, TR4 and designs going ahead for the Triumph 2000, the firm have made special steering wheels for invalids' vehicles and for go-karts.

a further revolution. Set the No. 1 rocker clearance by inserting a 0.010 in. thick feeler gauge between the rocker and valve stem. Turn the adjuster with a screwdriver until slight resistance to movement of the feeler gauge is felt, tighten the locknut, re-check the clearance and re-adjust if necessary. Deal with each rocker adjustment in turn in a similar manner.

Now attach the dynamo adjusting link and push the generator as far as possible towards the engine, at the same time winding on the fan belt. Lever the dynamo away from the engine, and finally tighten the two lower pivot bolts and the top adjusting bolt. When the fan belt tension is correctly adjusted, it should be possible

to deflect it $\frac{3}{4}$ in. at a point half-way between the dynamo and crankshaft pulleys.

Attach the exhaust pipe to the manifold, refit the heater connection radiator hoses and the drain pipe and reconnect the fuel pipe, vacuum pipe, temperature transmitter cable (where fitted) and carburettor controls. When connecting the choke cable, it is advisable to move the carburettor lever to its forward stop, and then pull the control knob about \$\frac{1}{8}\$ in. away from the facia. If the cable locking screw is then tightened, this will ensure that there is no chance of the choke being partially in use when the control knob is pushed fully in.

Clean the sparking plugs, but make sure that no particles of abrasive are left anywhere on or in the plug. The gaps should be set to 0.025 in. Fit the plugs into the cylinder head and connect the respective high tension leads to them.

Fit the rocker cover, securing it with a fibre washer, plain steel washer and self-locking nut, in that order. Take care not to over-tighten the nuts, as quite a low torque is all that is necessary to ensure an oil-tight joint. Next, attach the air cleaner to the carburettor.

to the carburettor.

It merely remains to reconnect the battery cable and refill the radiator. Start the engine, run for a few minutes until warm, and then re-check the water level in the radiator, which may require "topping-up".

A final reminder — do not forget to

A final reminder — do not forget to check the cylinder head nuts for tightness after about 500 miles.



L. F. Dove Ltd., Kingston Road.



The T.R. Service Bay.



2 + 2 Dove G.T.R.4s.

The announcement of the latest development on the T.R. theme provides natural food for reminiscence on the origins of this highly successful sports car.

There is also a natural interest in those who have promoted its sale and servicing since those early days. In this context one distribution outlet — L. F. Dove Limited of Wimbledon — can be counted amongst the most enthusiastic right from the word "qo".

Realising that sales promotion of this product, emanating from a factory until then renowned for its engineering quality but not in any sense for its success in the sports car field, would need an entirely new approach, L. F. Dove Limited at once equipped and publicised "The First Official T.R. Centre".

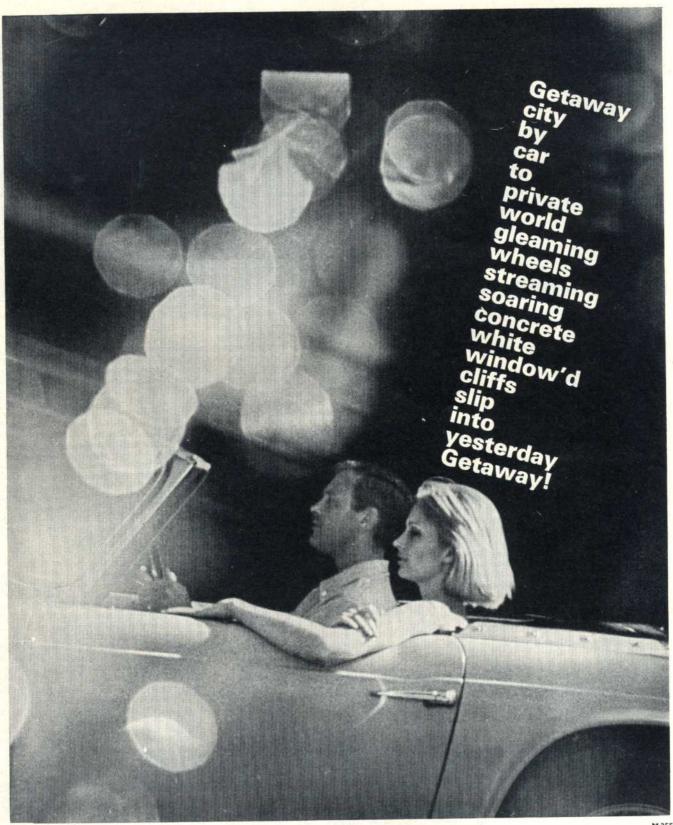
This involved the training of both sales and service staff and the equipping of a segregated area for the special servicing of this entirely new venture.

From these early days the TR Centre at Wimbledon has steadily progressed as a major outlet for these vehicles in the U.K., culminating in the conversion of the T.R.4 into their own special 2 + 2 (for adults and children) conversion now known throughout the world as the Dove G.T.R.4. This model has literally expanded their T.R. interest to world-wide proportions — examples are now to be found in service in places as far apart as Australia, Japan and the U.S.A.

In this specialist sphere the new T.R.4A will naturally fit. There could be no better place for the enthusiast. Whether his budget allows for a new or used T.R. there can be no more interesting and helpful set-up than the T.R. Centre — L. F. Dove Limited of Wimbledon.







M 355

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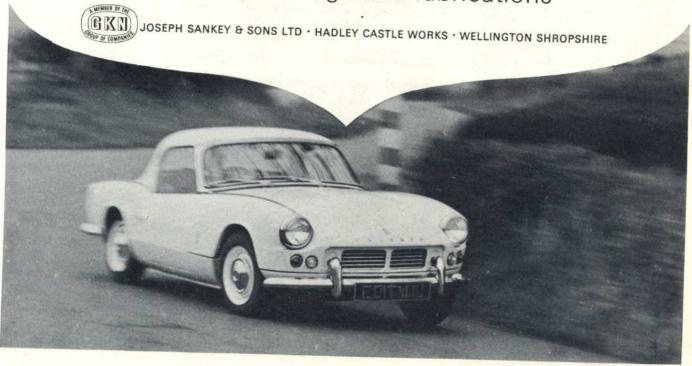


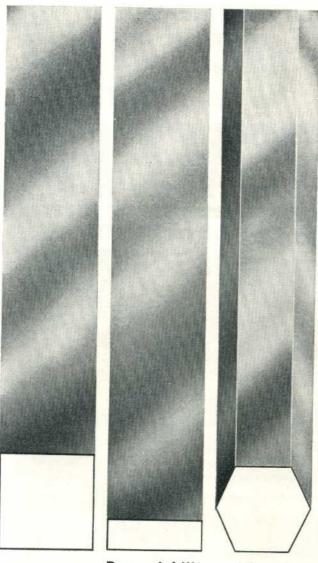


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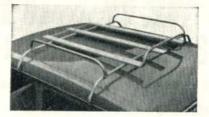
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