

## **TF 135 tun**

satisfaction. A car that delivers nothing short of undirected delight.

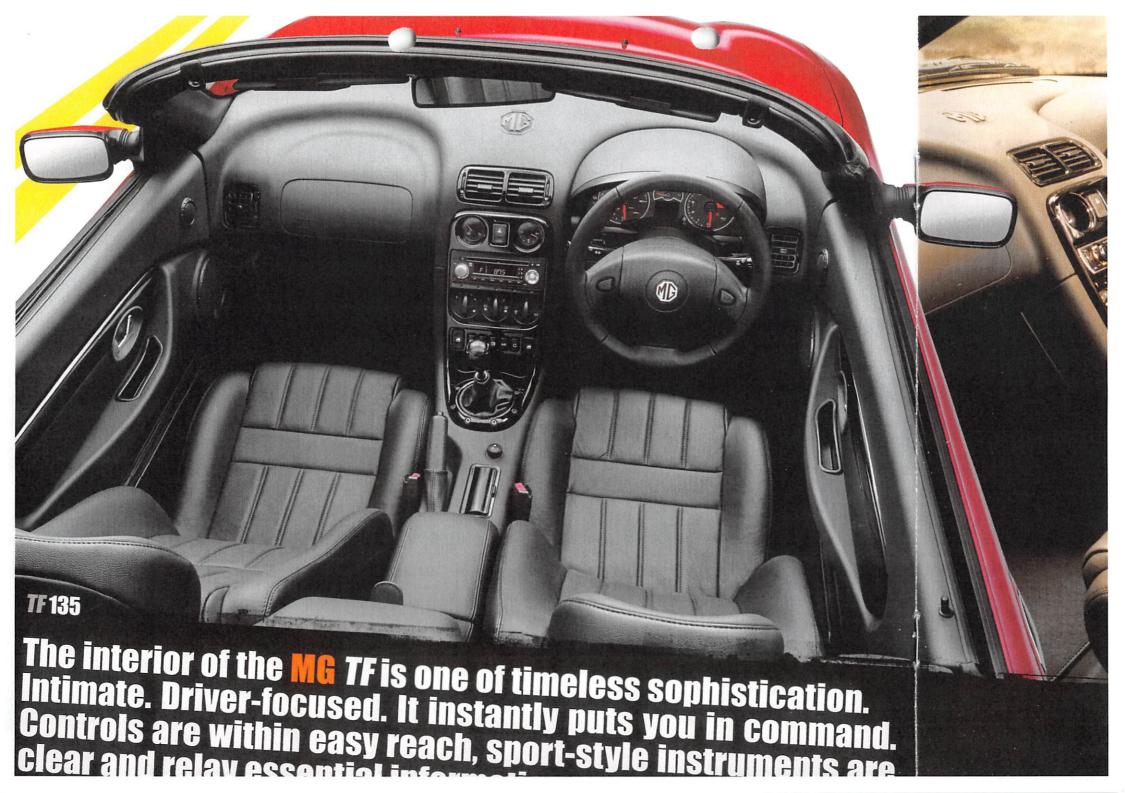
An ancredible value for money.

The classic mid-engined rear wheel drive layout delivers superb roadholding and accurate, responsive steering thanks to the near 50:50 weight distribution between the front and the rear wheels.

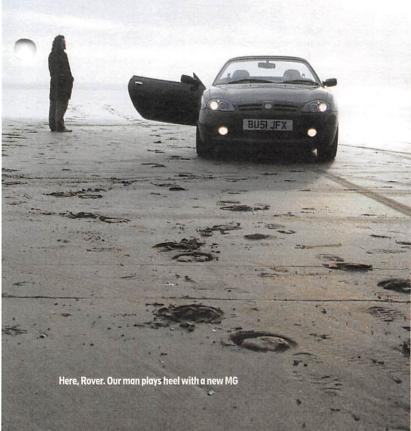
fuel injected adrenalin

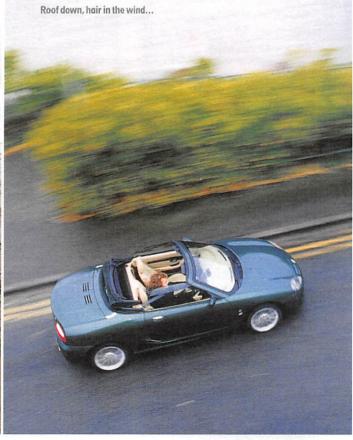
The MG TF 135; The factoring sporty twin exhaust p











### MG TF 135

2 door soft top convertible

Mid engine, rear wheel drive

1.8 16v EU4 petrol engine, 136ps

Anti-lock brakes with EBD

Black hood with heated glass rear screen

Hood cover

Front fog lamps

Front disc brakes with 4-pot calipers in red. Rear disc brakes.

16"V spoke alloy wheels

**CD Tuner** 

Electronic speed sensitive power assisted steering

Remote central door locking

Engine immobiliser

Perimetric/volumetric anti-theft alarm

Electric and heated door mirrors

Driver and passenger airbags

3 year/60,000 mile warranty\*

3 year European roadside assistance\*

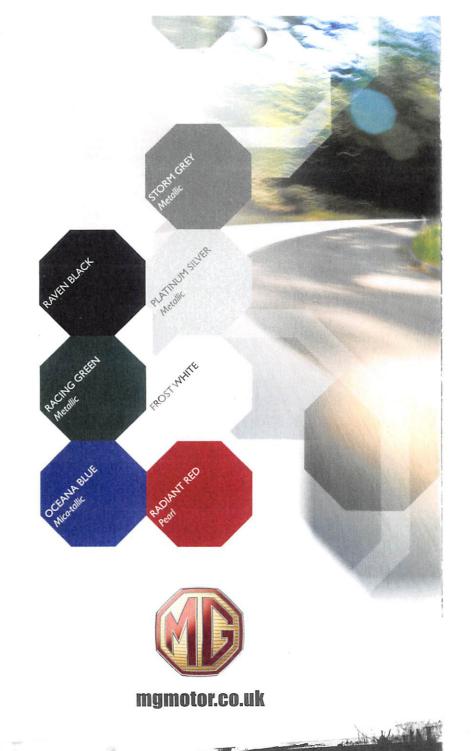
Interior image shows leather trim, standard on initial production models (subject to availability). Later production fitted with cloth upholstery.

MG *TF* 135 fuel consumption - mpg (L/100km): Urban: 25.4 (11.1), Extra Urban: 46.3 (6.1), Combined: 35.8 (7.9). CO<sub>2</sub> mass emission (combined) 185 g/km.

The fuel consumption figures were obtained in tests carried out in line with the Passenger Car Fuel Consumption and  $\rm CO_1$  Emissions Information Regulations 2001 (Reflecting EU Directive 80/1268/EEC as amended by 2004/3/EC). However under normal use, a car's actual fuel consumption figures may differ from those achieved through the test procedure, dependant on driving technique, road and traffic conditions, environmental factors and vehicle condition.

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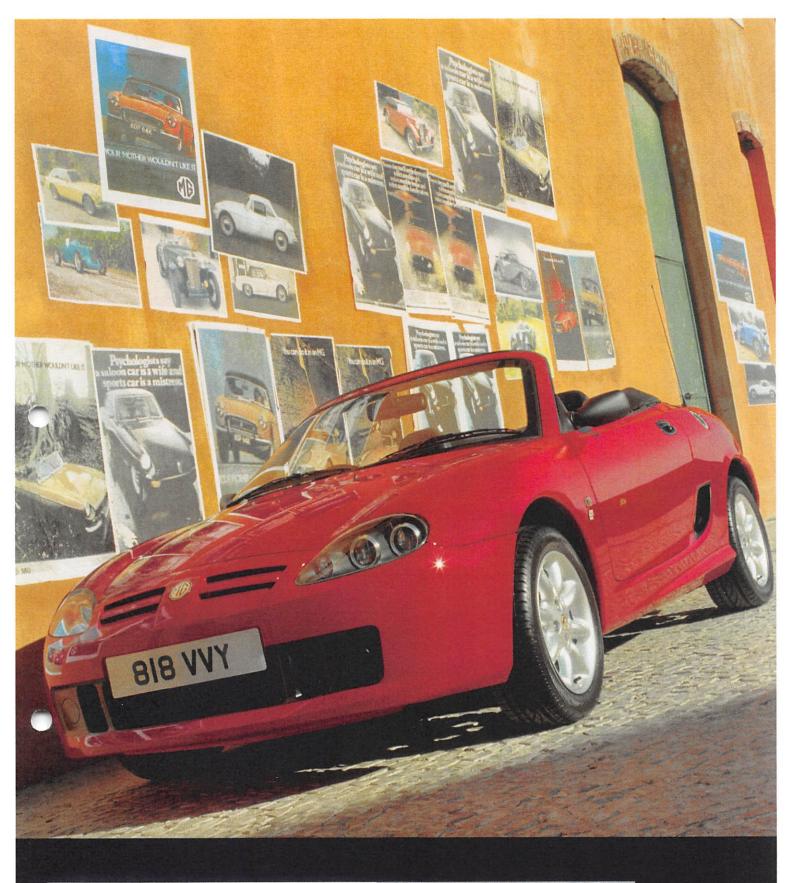
<sup>\*</sup> See dealer for details



#### MGTF Feature

Exterior	TF 135	TF 120	TF 160
Colour keyed bumpers and door mirrors		•	
ront air dam and integrated rear deck spoiler			-
right twin exhausts	-		
black fabric hood with zip down rear screen			
lood cover, colour keyed to interior colour			
Chequered and Union flag badges on front wings	-	-	
lody colour door handles			
Chrome door handles	-*		=
bright mesh in front, side and rear air vents		*	
	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	seprenat house monasola.	
Interior			
ports seats with Sebring cloth facings and plain bolsters			
ports seats with Daytona cloth facings and leather bolsters			
ports seats with leather facings and leather bolsters			
ilt-adjustable leather rim steering wheel			
ports alloy gearshift and surround			
eather gearshift gaiter and handbrake grip ull length console with armrest and twin storage compartments			
Vir conditioning			
speed fan and recirculation control			
Bright door tread plates with MG logo			-
Chrome ashtray and handbrake release	-*	_*	
eather handbrake gaiter	-*	*	
eather cubby box lid	_*	*	
uxury floor mats	-*	<b>□</b> *	8
Nood kit (console, door trims) (steering wheel available)			
Bright kit (console, door trims) (steering wheel available)	0	О	
Safety			
Driver's and passenger's airbag			u
eat belt pretensioners			
Height adjustable head restraints	-		
uel tank cage			100
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<sup>■</sup> Standard □ Optional □\* Optional, as part of a package - Not available



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DEALER STAMP



## MGTF

# Interior

#### Wind Stop

The MGTF windstop considerably reduces wind noise and turbulence at all speeds. The full-width aluminium and low-density nylon mesh windstop minimises buffeting around the occupants' heads, yet does not impair driver rearward visibility. It is easily detachable and can be stored in the boot when not in use or alternatively folded down over the soft top and out of the way. [Part Number VUQ 100280]



#### Alloy Roll Hoops

These stylish alloy hoops not only provide a true sports car look, they also have been constructed to provide additional safety. Specifically designed not to interfere with standard hood operation. No better way to further enhance the classic look of your TF. Hood cover to accommodate alloy hoops also available. [Part Number VUB003300MKW]

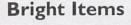


#### Rear Luggage Net

To optimise boot storage space, this easy-to-fit elasticated net fits inside the boot and is ideal fo securing loose items such as maps and umbrellas.

[Part Number ESK100260]





Be bright, be noticed and customise your cabin with the bright collection.

- Handbrake
- · Ashtry
- Centre Console
- · Gearknob (manual only)
- · Steering Wheel (manual & auto)
- Door inserts



full leather trim on the centre panel, side bolsters and door trims. [Please see your MG Rover Dealer for details]











#### Wood Items >

Hand crafted real wood adds an elegant touch to the interior of your MGTF.

- · Wood/Alloy Gearknob
- · Wood/Alloy Steering Wheel (manual & auto)





#### Leather Items

Hand stitched premium leather adds a sleek, sporty look to your MGTF interior.

- · Leather/Alloy Gearknob
- · Leather/Alloy Steering Wheel (manual & auto)







## MGTF

# Protection

#### Carpet Mat Set - black

A pair of tailored mats featuring the exclusive MG badge to add a touch of luxury to your vehicle. Flame retardant, water resistant and featuring mat retention to prevent slipage. Tough and durable to protect your footwells. [Part Number EAH103900PMA]





#### Rubber Mat Set - black

A pair of premium quality rubber mats embossed with the MG badge. These mats have been tailored to fit your vehicle exactly and have mat retention to prevent slippage. Touch and durable, they will prevent damage to the footwells of your car.

[Part Number EAH103830LNF]





#### Front and Rear Mud **Flaps**

Available as front and/or rear pairs, these black moulded mud guards have been designed to protect your MGTFs bodywork from stone-chips, mud and spray. Embossed with the badge, the guards can also be painted to match the body colour of your vehicle for a really co-ordinated experience.

[Part Number Front -CAS000260PML] [Part Number Rear -CAT000320PML]



#### Headlamp and Foglamp **Protectors TF**

Protect your precious MGTF from today's hazardous driving conditions with a practical yet stylish solution to prevent damaged head and fog lamps. Easy to fit clip-on covers mean you'll cut the cost of replacing lamps without compromising the sporty look of your

[Part Number XBV000160]





## Audic



#### CD Stacker

This high-qulity 6 stack CD Changer has been designed to be fully comaptible with the standard factory fit TF audio system.

For security reasons, this CD Changer is installed with full bracketry into the rear cargo compartment. Now you can drive with the hood down and all your favourite tunes turned up.

[Please see your MG Rover Dealer for details]

## MGTF

# Exterior

#### Badged Valve Caps (set of 4)

To add that finishing touch to your MGTF's alloy wheels, you'll want a set of chrome plated brass valve caps, which replicate the centre cap detail. MG badged to personalise your vehicle. [Part Number RRF100060]

#### **Hard Top**

So stylish in either summer or winter, keeping your hood looking as good as new and visually giving the MGTF a brand new look. Comes standard in black, however can be painted to match your vehicle colour (additional cost). [Please see your MG Rover Dealer for details]









#### Front Fog Lamp Kit (TF 120)

These foglamps emit a powerful beam of light to improve driving visibility in poor weather conditions and promote safer driving. Designed specifically for the front bmper, they also create a sporty look. [Please see your MG Rover Dealer for details]

#### Luggage Carrier - Black

The essential base for MG approved carrying systems. Locks onto the boot without restricting boot opening.

[Part Number VTF 100000]





#### MODELS: MGTF 2002 - MG Rover Brochure

#### **MGTF-THE PICTURES**

Check this out on the following page: MGTF Gallery.

And have a look at some pictures of an Anthracite MGTF at a dealer in Asse (Belgium)

Even pictures of MG02 OTF are available .... the 1.5 millionth MG dedicated to the Queens Golden Jubilee

On July 2nd 2002 MG released a special edition of the TF, called the Sprint (more info)

#### MG's NEW GENERATION TF SPORTS CAR

The MG TF is fundamentally a new generation of the MGF, Britains best selling sports car and introduces a new exterior appearance, an all-new suspension design, higher performing engines and a host of new paint, interior trim and optional hood colours.

Launched into world markets from February 2002 with an array of new improvements, the TF is led by its design, feature specification and driver enjoyment. In the UK market, the MGF has been the best selling car in the roadster sector for the last six years and the TF has been evolved to continue this tradition.

The MG styling team, led by the company's Product Design Director, Peter Stevens, have substantially developed the exterior style and aerodynamic packaging – the two key influencing factors on purchase decision.

The TF carries a sharper, more aggressive and purposeful look, which was honed in both studio and wind tunnel. The improved aerodynamic characteristics play an integral part in the chassis development and maximise the benefits of the new suspension and steering changes.

The TF has a new front bumper, shaped to reduce front-end lift, with a framed lower air intake and the provision for 'Fogstar' fog lamps. All-new high-efficiency projector headlamps complete the frontal appearance.

At the rear, an integrated effective lip spoiler incorporating a high-mounted stop lamp flows from the rear deck. The TF is lower with a greater dynamic appearance, assisted by its dart-like sill features and crisply-shaped air intakes.

A crucial aspect of the TF's engineering development was the requirement for a new suspension design. A completely new coil spring suspension and multi-link rear axle replaces the MGF's inter-connected Hydragas system to produce a more responsive and involving set-up, re-engineered to produce a completely enjoyable driving experience. An optional Sports Handling Pack permits greater levels of driver involvement and further improved handling performance.

The MG TF is a new generation of the MGF, that recognises the 'real world' affordability and practicality required of a fully-functioning everyday sports car. The modified front and rear subframes are solid-mounted and the new suspension features a 10mm lower stance. This benefits appearance, stability and handling with its lower centre of gravity.

The body structure has been stiffened in crucial areas to produce a 20% more rigid shell, producing an improvement in windscreen header vibration. Steering is now more responsive, with a completely new tune for the speed-sensitive lectric Power Assisted Steering (EPAS), with a 10% faster geared rack with revised characteristics to give a more progressive steering feel throughout the car's speed range. On ABS equipped cars, braking distances have been shortened by 10%.

A four-model range provides customers with a spectrum of performance, style, affordability and specification. Designated by numbers closely linked to their power output, the range includes the 1.6-litre TF 115, the well-appointed 1.8-litre TF 135, the TF 120 Stepspeed with multi-function CVT sports auto and the range-topping TF 160 with the legendary Variable Valve Control K Series engine.

The TF range spans a 118mph/190km/h to 137mph/220km/h speed range capability, with improvements to performance, economy and CO<sub>2</sub>.

New paint colours – XPower Grey and Le Mans Green – are available on MG TF, with Trophy Blue and Trophy Yellow now extended to the entire range. TF also introduces three new optional hood colours – in blue, grey and green and new trim fabrics – Sebring and Daytona. Three new interior colours to complement Ash – Tan, Grenadine and Smokestone – are available with matching tonneau covers for when the hood is folded. New alloy wheels include an 11-spoke 16" design and the option of an ultra-lightweight.

Rob Oldaker, MG Rover Group's Product Development director, explained: "The mid-engined MGF has been a great success and the new TF builds on these strengths to create a car which fully embodies MG's passion for producing a fun and driver-rewarding road car experience. I truly believe the new MG TF can produce even more exhilaration than its competitors."

The first MG TF built will carry a 0101 VIN (Vehicle Identification Number) suffix, following an MG tradition that has used the last three numbers of the company's telephone number - Longbridge is 0121 475 2101. Abingdon MGs from 1930

were started at 0251 (Abingdon 251), with MG Magnette ZAs and TF Midgets using a 0501 VIN following the company's BMC Headquarters in Birmingham having the 1501 telephone number.

#### MG TF PRODUCT SUMMARY

The new MG TF sports car is available in four model specifications – TF 115, TF 120 Stepspeed, TF 135 and TF 160, representing a significant change to enhance the appeal of the UK's best-selling British roadster.

The aggressive and purposeful style of the MG TF is sleeker and sportier, with a lower stance made possible by the inclusion of new:

- Front bumper formed for aerodynamic performance with MG grille identity
- Larger front grille aperture and MG badge
- Rear bumper housing larger exhaust pipes
- Headlamp units incorporating projector lamps and direction indicator
- Body monoside with new shape mid-engine air-intakes
- Boot lid with integral aerodynamic spoiler and high-mounted LED stop-lamp

Additional new features to the range include:

- New suspension design with coil springs and multi-link rear axle design
- Solid mounted, modified subframes
- Lower stance also benefits centre of gravity, stability and handling
- ABS cars have reduced stopping distance
- Body rigidity is up by 20%, with improvements in handling and scuttle shake

A number of enhanced customer choice items include new:

- Paint colours including XPower Grey and Le Mans Green
- Coloured hoods three new optional colours: blue, grey and green
- Alloy wheel designs; 16" 11-spoke on TF 160 and an ultra-lightweight 16" option
- Interior trim fabrics Sebring and Daytona
- Tonneau covers match new interior colours Tan, Grenadine and Smokestone

#### All MG TF models include:

- Lightweight K Series 16-valve engines
- Independent coil spring suspension; double wishbone front, multi-link rear axle
- Electric speed-sensitive power-assisted steering
- Driver's airbag and seat belt pretensioners
- Passive engine immobilisation with key transponder and perimetric alarm
- · Sports styled front seats, leather gear lever gaiter
- Bright interior door release
- Electric windows with driver's one-shot down facility
- High centrally-mounted LED rear brake lamp, incorporated within new boot lid
- Panel light and console illumination rheostat
- Green-tinted glass
- Large-diameter twin stainless steel round tailpipes

#### TF 115

- 1.6-litre 116Ps, 85kW 16-valve K Series engine
- · Eight-spoke 15" alloy wheels, with locking wheel nuts
- 'Sebring' cloth sports seats

#### TF 135 (over the TF 115)

- . 1.8-litre 136Ps, 100kW 16-valve K Series engine
- Six-spoke 15" alloy wheels, with locking wheel nuts
- 'Sebring' cloth sports seats with fluted seat facings

- · Leather-trimmed steering wheel
- Sports alloy gear knob
- Technical finish instrument binnacle, console switch surround and door inserts
- Body-coloured heated door mirrors with powered adjustment
- Kenwood KRC-379R ICE (UK only)
- Body-coloured door handles and grille surrounds with black mesh
- · Hood cover, colour matched to the chosen interior colour
- Remote central door locking and volumetric alarm

#### TF 120 Stepspeed (over the TF 135)

- 1.8-litre 120Ps, 88kW 16-valve K Series engine
- Stepspeed EmCVT sports auto gearbox with six-speed sequential function from the steering wheel controls or gear selector
- Anti-lock brakes
- Leather/alloy gear selector
- · 'Daytona' cloth sports seats with leather bolsters

#### TF 160 (over the TF 135)

- 1.8-litre 160Ps, 118kW 16-valve K Series engine with Variable Valve Control
- 16" 11-spoke alloy wheels with 195/45 R16 front and 215/40 ZR16 rear tyres
- Uprated 304mm front disc brakes, with four-pot race-bred red alloy callipers
- · 'Daytona' cloth sports seats with leather bolsters
- 16" 11-spoke alloy wheels, with locking wheel nuts and IMS
- Kenwood KRC-5090R CD tuner (UK only)

#### Options include:

- Sports Pack 1: lowered and uprated suspension
- Sports Pack 2: TF160 brakes with ABS, 16" 11-spoke alloy wheels and IMS
- Sports Pack 3: TF160 brakes, ABS, 16" ultra-lightweight alloy wheels and IMS
- Leather Pack: leather seats, colour-matched steering wheel, handbrake gaiter, door inserts, centre cubby lid and colour matched floormats
- Alcantara Pack: seat facings and door inserts, Black leather steering wheel, handbrake gaiter, door inserts, centre cubby lid and colour-matched floormats
- Oxford Leather Pack: full Oxford leather seats with map pockets; colour matched leather steering wheel, handbrake gaiter, door inserts, centre cubby lid and colour-matched floormats
- Bright Pack: ashtray, handbrake button, front and rear bumper and side vent mesh, exterior door handles

#### MG TF - THE NEW GENERATION MG ROADSTER

#### **Development Background**

In 1995, sports car enthusiasts around the world were delighted by the launch of the MGF. This marked the return of the MG marque to volume-produced open sports cars for the first time since 1980. It soon firmly established itself as the top selling sports car in the UK, and began to sell strongly in export markets including Europe, Japan and Australia.

Little production car development was sanctioned in the BMW-era, apart from the introduction of the Stepspeed (CVT / six-speed) derivative in 1999, as part of the 2000MY update. However, when MG Rover Group gained its independence in 2000, the pent-up enthusiasm of MG engineers could at last be directed into a high-intensity programme for a new-generation MGF.

The first inkling of the new direction came with the exclusive MGF Trophy 160 SE model, announced in January 2001. This drew from racetrack experience (MGF Trophy and MGF Cup championships) and represented the ultimate high performance evolution of the existing chassis and body. However the designers and engineers were now thinking well beyond this, with ideas for significant advances in chassis, body structure, aerodynamics, powertrain and style.

The launch of the MG TF, nearly six months earlier than anticipated, once again demonstrates MG Rover Group's ability to deliver outstanding products within industry-leading time scales and with an ethos to be 'lean, mean and efficient' with a 'will to do' central to everyone's thinking.

The TF retains the 'real world' affordability and practicality that set the MGF apart from rival cars, but is even more faithful to the MG brand ethos of 'Outrageous Fun For All'.

#### Chassis: Entirely New Suspension

The simple substitution of high-rate, compact coil springs for the Hydragas units, with unchanged suspension linkages, had been evaluated experimentally some time ago, but this would not have delivered the class-leading standards of handling and driver involvement central to the latest generation of MGs. The challenge of incorporating the latest technology in suspension geometry, coil springs and gas-filled dampers within the MGF architecture was taken up.

Advanced computer design studies were carried out to optimise the suspension geometry and elasto-kinematic characteristics. Simulator vehicles confirmed the potential of the new system. One thorough Main Board test-driving session with a simulator was all it needed for motorsport enthusiast and MG Rover's Product Development Director, Rob Oldaker, to receive the green light for the new suspension concept to be fully engineered to production status.

The rear suspension trailing arm pivots from a forward extension of the subframe, forking at the rear to attach, via firm bushes, above and below the hub carrier. This provides longitudinal wheel location and reacts torque purely in the vertical plane. A maximum-length link runs from the rear base of the hub carrier to a pivot on the centre rear of the subframe, thus completing what is effectively a very wide-based lower wishbone with a large swing radius.

The other links comprise the upper suspension arm and a lower steer-control link mounted forward of the hub carrier. A new rear anti roll bar, with modifications to suit the new configuration, is operated by a short swinging link connected to the hub end of each trailing arm. This new suspension combines optimum camber control with much greater resistance to unwanted steer effects. It is the key to the MG TF's more responsive and throttle-adjustable handling, plus its improved teering 'centre-feel'. Customers wanting an even more sporting edge to their TF 120, TF 135 or TF 160 can specify the Sports Pack 1, which has suspension lowered by a further 10mm (i.e. 20mm lower than MGF).

Both front and rear subframes were modified, with raised and angled turrets for the top mountings of the coil over damper units. By moving the lower operating pivots for the spring units further outboard on the upper suspension arms, more conventional leverage ratios and spring rates could be employed compared with the previous system. The change also meant that the damper forces were contained within the stiff subframes instead of being fed into the bodyshell.

The subframes themselves are now solidly-mounted to the bodyshell, as on the performance Trophy model, contributing to enhanced structural

stiffness and precision of control. Another advantage of the new suspension is that it allows a 10mm lower ride height to operate, to the benefit of appearance, stability and handling. A lower centre of gravity also reduces pitch under acceleration and braking.

At the front, the wishbone suspension configuration otherwise remains similar to MGF, but with reduced camber and parallel tracking in place of toe-out, plus revised pivot bushes and a stiffer anti-roll bar, up from 19mm to 20mm diameter, to complement the improved steering system. Tyre life is improved with this revised geometry.

It is in the rear suspension (especially important on a mid-engined car), that the most fundamental changes have been lade. A completely new multi-link axle has been engineered to provide precise control of rear wheel geometry in all conditions to offer exceptionally involving and responsive control.

#### **Sharper Steering**

The MGF was one of the first cars to exploit the packaging and energy-efficiency benefits of Electric Power-Assisted Steering (EPAS). In the major chassis upgrade for the TF, the steering has been given 10% 'faster' gearing; (the rack ratio goes from 19.0:1 to 17.5:1 with 2.8 turns lock to lock, from 3.1) for greater and sharper steering response. In addition, the EPAS control software has been further developed.

The speed-proportional system now offers more weight at low speeds and a more progressive weight as speed increases. To further enhance steering response, the lateral stiffness of the rear pivot bush on each front lower wishbone has been increased. These changes combine with the new suspension and increased body stiffness to give the new TF even more enjoyable and confidence-inspiring steering qualities under all conditions.

#### Beefier Braking

For the new TF 160 model, MG/AP Racing front brakes similar to those introduced for the MGF Trophy 160SE model are specified. The front ventilated discs are 304 mm in diameter (up from 240 mm) and the special stiffened alloy four-piston callipers are red-finished to show behind the alloy wheel spokes. The TF 160 combines this competition standard brake with ABS control. This TF 160 braking specification is also available on TF 120 and 135 models as part of the optional Sports Packs 2 or 3.

On ABS-equipped models (standard on TF 120 and 160, optional on TF 115 and TF 135) the new multi-link rear suspension layout has facilitated a revised brake effort balance, allowing the rear brakes to work harder and reducing stopping distances.

#### Wheels And Tyres

To fully realise the potential of the new chassis, an extensive tyre development programme confirmed the benefits of the 16" Goodyear F1 tyre and led to the specification of the new Continental Premium Contact on 15" wheels. All *TF* models have alloy wheels as standard, and all have wider tyres at the back than at the front to reflect the mid-engine mass distribution.

Standard equipment on the TF 115, TF 120 and TF 135 are 15" x 6J wheels (eight-spoke on TF 115, square-spoke on the TF 120 and TF 135) with 185/55 R15 tyres at the front and 205/50 R15 at the rear; the TF 160 has a new 11-spoke design, 16" x 7J wheel with 195/45 R16 front and 215/40 R16 rear tyres.

A comprehensive range of 16" wheel options is offered, either individually or as part of the Sports Option Packs, including a 'gunmetal'-finish ultra-lightweight 11-spoke design. A steel spacesaver temporary spare wheel is standard on the TF 115, TF 120 and TF 135 models, with the option of the Instant Mobility System (IMS) that comes as standard on the TF 160. IMS comprises a sealant gel and an electric pump. The alternative option for TF 160 buyers is a spare 16"x7J, 11-spoke alloy wheel with 195/45 R16 tyre for temporary use.

#### Aerodynamic Balance

The striking new style of the TF was carefully honed in the wind tunnel as well as in the studio to ensure it delivered xcellent lift balance – so important to a car's dynamic behaviour. The new front bumper incorporates a carefully-evolved spoiler profile, which crucially reduces front-end lift. To balance this, the rear deck has been re-shaped to incorporate an effective boot lid spoiler. The drag co-efficient, 0.36 in standard form, reduces to 0.35 with the optional lowered suspension Sport Pack, a reduction of 5%, while lift is reduced by 28%. Lift balance (front-to-rear difference) has been reduced by 55%.

#### Stiffer Structure

Intensive analysis of the MGF body structure identified key improvements to body stiffness to seek ways of adding to the improved chassis precision and 'feel' of the new TF. On-road testing with accelerometer measurement was related to laboratory rig testing and extensive computer modelling.

The resulting package of improvements offers significant benefits in both measured and perceived robustness. In addition to the solid mounting of both front and rear subframes, the front subframe has a diagonal cruciform tubular brace on the underside, linking its four-corners to the floor pressing of the underbonnet area.

The bracing behind the centre fascia console from the floor tunnel to the substantial cross tube that carries the steering column has been considerably strengthened. There are two bolt-on tubular braces arranged in triangular form across the top of the engine bay. Combined with the new, re-shaped and one-piece outer sill and rear wing pressing, these items improve the torsional stiffness of the shell by 20%, and reduce scuttle shake.

#### Pepped-up Powertrain

The MG TF has a range of four powertrain choices with even higher all-round standards of performance and throttle response. At the top of the range, the TF 160 has a regular production version of the Trophy's high-output 1.8 VVC engine, developing the same peak power of 160Ps (158bhp, 118kW) at an eager 6900rpm. This replaces the former 145Ps (143bhp, 107kW) 1.8 VVC engine, and gains its extra power from enhanced breathing.

There is a new low-loss intake system with a larger throttle body, improved porting profiles and a low back-pressure, dual mode exhaust system. The freer-flowing exhaust features thin-wall catalyst technology and an electronically-controlled pneumatic valve that optimises exhaust flow according to operating conditions. This retains low-speed refinement while enhancing performance and characteristic sports car sounds at higher speeds.

The efficiency of the new TF 160 unit is demonstrated by the way it combines increased performance (top speed up from 130mph/209km/h to 137mph/220km/h) with reduced CO<sub>2</sub> rating (down from 189 to 179g/km).

For the new core model in the range, the TF 135, (replacing the 1.8i), a more powerful version of the normal 1.8 litre engine has been developed. This uses TF 160-style induction and exhaust systems plus high lift cams, bringing a power increase from 120Ps (118bhp, 88kW) to 136Ps (134bhp, 100 kW). In addition, the engine ECU has been re-mapped to optimise throttle response, and the VVC / TF 160 gear ratios have been adopted for improved in-gear performance. Against the clock, the TF 135 is now creditably close to the former VVC model, with a top speed of 127mph/205km/h.

In the new *TF* range, the unique-in-class choice of a EmCVT sports auto cum six-speed 'manual' transmission, with steering-wheel shift controls, continues in the form of the TF 120 Stepspeed. This retains the 120Ps (118bhp, 88kW)

engine, and the flexibility of either 'normal' or 'sport' fully automatic drive, plus a sequential-change six-speed mode, controlled either by twin up/down toggles on the steering wheel or via the centre floor lever.

The entry-level 1.6-litre version of the MGF has proved popular since its launch in early 2001, making up around one in eight of all MGFs sold, and this now has its equivalent in the new TF 115 model. The sweet, short stroke 1.6-litre unit produces a power output of 116Ps (114 bhp, 85kW), with a top speed up from 116mph/187km/h to 118mph/190km/h, while also having a class-leading low CO<sub>2</sub> rating at 169gm/km.

All the manual transmission models benefit from an improved gearshift linkage, with a short-throw lever and revised gear linkage geometry to reduce friction in the shift system for enhanced gear selection.

#### Sharper Style

MG Rover Group's Product Design Director, Peter Stevens, is deeply experienced in sports car design, having worked on every type from Lotus Elan to McLaren F1. While retaining the essential 'modern classic' character of the MGF, he and the design team have given the MG TF a harder, more aggressive look, honed in the wind tunnel for high-speed stability. The new front bumper/spoiler moulding has a sharper, more emphatic treatment, with a full-width character line and a black graphic framing the lower air intake, with its provision for 'Fogstar' fog lamps.

Entirely new headlamp units, with sleek silicon-protected polycarbonate covers, each house twin high-efficiency 70mm projector lamps, a sidelamp and a front direction indicator. A new upper air intake design features a horizontal body-colour crossbar, while larger MG badges are used front and rear.

In side profile, the MG TF is lower and sleeker. A new sill and rear quarter design, now formed in a single pressing, has a art-like sill feature and more crisply shaped side air intake. This new 'monoside' pressing does away with a panel seam under the door and has a cleaner lower sill flange, as well as contributing 20% extra body stiffness.

Cooling air intake protection at front and sides is a black hexagonal mesh, with a bright-finish option.

The new bootlid has a 'cleaner' top surface and an integral raised rear lip spoiler, stretching the visual length of the car. Built into the spoiler lip is a new high-level brake lamp, with fast-acting LED illumination. The tonneau panel finishers on each side have been changed to an alloy finish, matching the admired fuel filler cap. In harmony with the new front bumper, the new rear bumper has a distinctive feature line and a black graphic surrounding the aperture for the new larger twin round exhaust tailpipes. As on the MG saloons, the new MG TF rear lamp units have clear lenses for the direction indicator and reverse light sections.

#### MG TF COLOUR AND TRIM

There are four main elements to MG TF colour and trim: paint, interior hardware, interior soft trim and hood. Additionally, a body colour hard top in black, white or to match the paint colour is available as a factory-fit option.

Sebring fabric  nhanced style on TF 135)	Solar Red	Trophy Yellow	Platinum	XPower Grey	Anthracite	Sienna Gold	British Racing	Le Mans	Tahiti Blue	Trophy Blue
TF 120 Stepspeed and TF	S	S	m	m	m	р	Green p	Green p	р	р
160 Daytona fabric/leather							P	Р		
Hood colour										
Black (standard)	r	r	r	r	r	r	r	r	r	r
Blue (extra cost option)		r	r	а	r	а			r	r
Green (extra cost option)			r	а		а	r	r		
Grey (extra cost option)	r		r	r	а		a	а	а	а
Colourway – Trim										
TF 115										
Ash – Black	r	r	r	r	r	r	r	r	r	r
Tan - light tan	а		а	а	r	r	r	r	r	
TF 120, TF 135 and TF 160										
Ash – Black	r	r	r	r	r	r	r	r	r	r
Tan - light tan	а		а	a	r	r	r	r	r	
Grenadine – Grenadine	r		r	r	r		а		r	
Light Smokestone - Black	а		r	r	r		а	а	r	а

The following optional trims come in a variety of carefully-matched colours and are available in different combinations according to the hard trim colour chosen.

20/09/2017

Leather option Alcantara/Leather opt Oxford Leather option Black; Alpaca and Tan; Blue and Black Gunsmoke and Black; Tan and Black; Grenadine and Black Champagne; Ebony

r = recommended a = alternative available s = solid, m = metallic, p = pearlescent

#### Fresh Colours

New colours complement the restyled car. The TF is the first production MG to be offered with XPower Grey, a new metallic finish associated with MG's ambitious motorsport programme. It will also be offered with the vivid Trophy Yellow and Trophy Blue colours that have proved so attractive on the Trophy 160 SE and on the three MG saloon car ranges, while Le Mans Green is also new to the roadster.

Adding further choice and freshness to MG TF exterior appearance is the new option of colour-keyed hoods. In addition to the standard black hood, customers will now be able to specify blue, grey or green hood material, either in recommended paint/hood combinations or to certain other customer preferences.

#### **New Interior Colours and Features**

Increased choice is also the theme of the new interior trim schemes of the MG TF. All derivatives have completely new fabrics, revised seat styles and new colourway options. The new range builds on the extensive range of 'personalisation' items that have become such an MG speciality.

As before there are two standard colourways for the interior hardware, with 'Ash Grey' continuing, but 'Walnut' being replaced by a lighter 'Tan'. New for the TF 120, TF 135 and TF 160 models is an extra-cost choice of 'Grenadine' (a rich warm red) or 'Smokestone', (a warm light grey) which both harmonise stylishly with several of the external colours offered. These four moulding colours are matched appropriately with a new range of seat and door trim insert colours, which are Black, light Tan and Grenadine. The tonneau hood cover supplied with each MG TF also matches the interior colourway, giving smart presentation in use.

Other TF interior enhancements include ash grey trim for the A posts and header rail, and a new textured 'technical' black finish for the console surround, instrument binnacle cover and door garnish rails on the TF 135, TF 120 and TF 160, while all models have a new bright, soft-feel finish for the heating and ventilation controls. Improved instrumentation features new graphics on the silver dials, use of a consistent floodlighting technique for main and console dials and overall rheostat control of instrument and switch illumination. In the UK, in common with the MG saloon ranges, Kenwood audio equipment is available, with a variety of standard and optional radio cassettes, CD tuner, MP3 CD tuner and CD autochanger.

#### **New Fabrics**

'Sebring' is the new seat fabric introduced for the TF 115 and TF 135 models. It is a double needle bar-knitted material that echoes the stylish high-tech fabrics of current sports clothing. On the TF 115 it is used with vinyl borders, the TF 135 are full-width fabric with fluted centre panels.

For the TF 120 Stepspeed and the TF 160, there is a combination of leather and the new 'Daytona' fabric. Daytona is known as a 'dobby-woven' cloth (after the machine used), and has a sports style rubberised yarn.

#### Special Leather and Alcantara Options

Yet further trim options for the TF 120, TF 135 and TF 160 models are available, as follows:

Leather: This features full leather seat facings, door inserts, duotone steering wheel trim and cubby box lids. (Black leather gearlever and handbrake gaiters are standard on all models.) Black fabric floor mats with binding matching the seat centre are also included. Available in the three colour schemes of Black, Alpaca & Tan or Blue & Black.

Alcantara: Similar to the Leather pack, but with Leather/Alcantara seat facings, Alcantara door inserts and black leather steering wheel. Available in Gunsmoke & Black, Tan & Black or Grenadine & Black.

Oxford Leather: This uses superior grade leather for the whole seats, the door inserts, handbrake/gear lever gaiters, and, if the 'Champagne' colour is chosen, the steering wheel trim. The steering wheel, cubby box lids and floor mats are as the normal Leather option, available in either 'Champagne' or 'Ebony' colours.

Other special interior options include genuine walnut veneer door finishers, carbon fibre door finishers, wood-look console surround, wood/black leather steering wheel and the 'bright pack' which includes a bright ashtray and handbrake release button, complemented by exterior bright mesh air grilles and door handles. A matching bright finish cigar lighter is available within the extensive range of MG TF accessories.

#### MG TF TECHNICAL DATA

MODEL	MG TF 115	MG TF 120 Stepspeed	MG TF 135	MG TF 160
Type	K1.6	K1.8	K1.8	K1.8 VVC
Position	Mid, transverse	Mid, transverse	Mid, transverse	Mid, transverse
Head/Block material	Alloy/Alloy	Alloy/Alloy	Alloy/Alloy	Alloy/Alloy
Main bearings	5	5	5	5
Cylinders	4	4	4	4
Configuration	in-line	in-line	in-line	in-line
cc (as certified)	1588	1796	1796	1796
Bore x Stroke (mm)	$80.0 \times 79.0$	80.0 x 89.3	80.0 x 89.3	80.0 x 89.3
Compression ratio (as certified)	10.5:1	10.5:1	10.5:1	10.5:1
Valves per cylinder	4	4	4	4
Camshaft configuration	double overhead	double overhead	double overhead	double overhead
Camshaft drive	belt	belt	belt	belt
Fuelling type	multi-point injection	multi-point injection	multi-point injection	multi-point injection
Fuel specification	EN228 95 RON unleaded	EN228 95 RON unleaded	EN228 95 RON unleaded	EN228 95 RON unleaded
Battery output	63 amp/hour	63 amp/hour	63 amp/hour	63 amp/hour
Alternator	85 amp	85 amp	85 amp	85 amp
Maximum Power (kW)	85	88	100	118
Maximum Power (Ps)	116	120	136	160
Maximum Power (bhp/hp)	114	118	134	158
Maximum Power at rpm	6250	5500	6750	6900
Maximum torque Nm	145	165	165	174
Maximum torque kgm	14.8	16.8	16.8	17.7
Maximum Torque lb.ft	107	122	122	128
Maximum Torque at rpm	4700	3000	5000	4700
Maximum intermittent engine speed (rpm)	6800	6000	6800	7100

Model	MG TF 115	MG TF 1	20 Stepspeed	MG TF 135	MG TF 160
Jear ratios	3.167		2.416	3.167	3.167
2 <sup>nd</sup>	1.842		1.520	1.842	1.842
3 <sup>rd</sup>	1.308		1.123	1.308	1.308
4 <sup>th</sup>	1.033		0.845	1.033	1.033
5 <sup>th</sup>	0.765		0.681	0.765	0.765
6 <sup>th</sup>	-		0.518	-	
EmCVT max.	-		0.443	-	-
Reverse	3.000		2.658	3.000	3.000
Overall final drive	3.938		5.763	4.200	4.200
km/h (mph) per 1000 rpm in top:		6th	EmCVT		
<ul> <li>15-inch wheels</li> </ul>	35.6 (22.2)	35.9 (22.3)	42.1 (26.1)	33.4 (20.8)	-
- 16-inch wheels Acceleration (secs) and Top Speed	35.1 (21.8)	35.3 (22.0)	41.4 (25.7)	32.9 (20.5)	32.9 (20.5)

20/09/2017		The	English Fantasy: Models - MGTF (page II)	)
0-60 mph	9.2	9.7	8.2	6.9
30-50 mph in 4 <sup>th</sup>	8.3		6.7	6.4
50-70 mph in 4 <sup>th</sup>	9.0	-	6.9	6.6
50-70 mph in 5 <sup>th</sup>	14.0	14	10.7	10.2
Top speed (mph)	118	118	127	137
0-100 km/h	9.8	10.2	8.8	7.6
80-120 km/h in 4 <sup>th</sup>	11.3	-	8.6	8.2
80-120 km/h in 5 <sup>th</sup>	17.9	-	13.5	12.8
Top speed (km/h)	190	190	205	220
Fuel consumption		I/100 km mp	KM	mpg
Urban	9.7 29.2	11.6 24.		26.7
Extra-urban Combined	5.6 50.4 7.1 39.8	6.4 43. 8.3 33.		49.6 37.6
CO <sub>2</sub> grams per km	169	199	189	179
Unladen weight (kg) min max	1095	1125	1105	1115
max	1150	1180	1150	1180

#### All models

Front Coil spring over gas-filled damper located by double

wishbones.

Anti-roll bar diameter: 20mm

Rear Multi-link. Coil spring over gas-filled damper.

Anti-roll bar diameter: 18mm

ptional Sports Pack

Trim height reduced by 10mm. Uprated dampers with revised

valving and springs

Steering

Type Speed sensitive electric power assisted rack and pinion

Turns lock-to-lock 2.8

Overall ratio 17.5 : 1

Turning circle (kerb-to-kerb) 10.56

(m)

Steering wheel diameter (mm) 355

Brakes

Front type Ventilated disc with pin-slider calliper diameter 240mm disc, 48mm piston

Rear type Solid disc with pin-slider calliper diameter 240mm disc, 38mm piston

Circuit type Front-rear split

ABS type Bosch 5.3 three-channel

Uprated front brakes MG/AP Racing brakes: 304mm ventilated discs with stiffer four-

(standard on 160) piston opposed red callipers; 32mm dia. pistons

Wheels and Tyres

15-inch (various alloy styles) 6J x 15 wheel with 185/55 R15 front, 205/50 R15 rear 16-inch (various alloy styles) 7J x 16 wheel with 195/45 R16 front, 215/40

R16 rear

5.5J x 14 steel space-saver with 175/65 R14 tyre Spare all except 160 Instant Mobility System 160 7J x 16 alloy wheel with 195/45 R16 tyre for temporary use 160 option

50 litres (11 gallons)

Fuel tank useable capacity

	All models
External dimensions (mm)	
Wheelbase	2375
Length	3943
Width excluding door mirrors	1628
Width including door mirrors	1807
Front track (all except ultra lightweight wheel)	1404
(optional ultra lightweight wheel)	1408
Rear track (all except ultra lightweight wheel)	1410
optional ultra lightweight wheel)	1414

wheel)		
	Standard suspension	Sports Pack 1
Height unladen	1261	1249
(hood up)		
(hood down - to header rail)	1219	1207
(hardtop)	1264	1252
Ground clearance	124	114
Aerodynamics		
Cd	0.36	0.35
CdA	0.62	0.61
Internal dimensions (mm)		
Maximum legroom		1084
Maximum headroom (hood up)		956
Maximum shoulder room		1240
Coot		
Capacity (litres VDA)		210
Loading weights (kg)	115/135	120 Stepspeed /160
Maximum laden weight	1320	1390
Front axle load (maximum)	600	610
Rear axle load (maximum)	740	790
Maximum boot lid load (applies when approved luggage rack fitted)		20

#### MG TF Pricing, options and availability

	CO2	Tax Band	VED	First Reg Fee	On The Road Price
TF 115	169	C	£140	£25	£15,750
TF 120 Stepspeed	199	D	£155	£25	£18,245
TF 135	189	D	£155	£25	£17,245
TF 160	179	С	£140	£25	£19.995

options for audio, wheels, airco and Anti Lock Brakes....

MODELS	TF 115	TF 120 Stepspeed	TF 135	TF 160	Retail Price
Kenwood standard stereo cassette	0	0	0	0	NCO
Kenwood upgraded stereo cassette	0	0	0	-	£100
Kenwood upgraded stereo cassette	-	-	-	0	NCO
Kenwood single slot CD player	0	0	0	•	£165
Kenwood CD/MP3/tuner	0	0	0	-	£295
Kenwood MP3 system	-	*	-	0	£130
Kenwood 6 disc CD autochanger	0	0	0	0	£250
16" Square-spoke alloy wheels	0	0	0	-	£525
16" Six-spoke alloy wheels	0	0	0	-	£525
16" Multi-spoke alloy wheels (gunmetal finish)	0	0	0	-	£525
16" 11-spoke alloys (part of Sports Pack 2)	-	0	0	0	
16" Ultra lightweight alloy wheels (gunmetal finish)	-	-	-	0	£1,525
Air conditioning	0	0	0	0	£1,125
Anti-lock brakes	0		0	•	£550

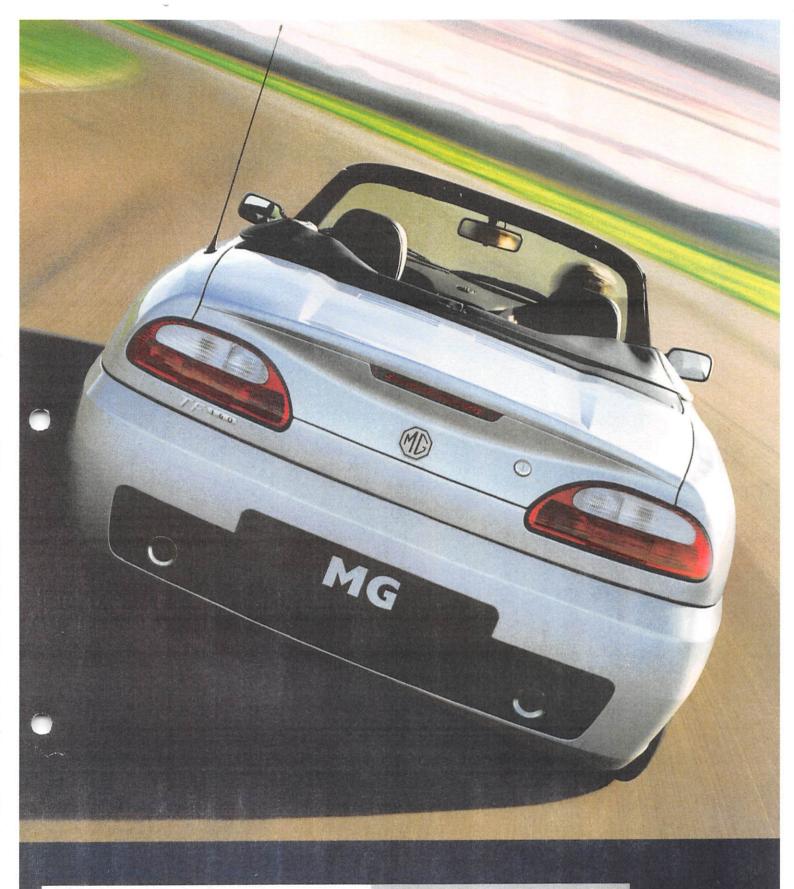
options for trim, paint, hood colors and passenger airbag....

MODELS	TF 115	TF 120 Stepspeed	TF 135	TF 160	Retail Price
Carbon fibre pack (door inserts)	-	0	0	0	£200
Bright Pack (bright front, side and rear mesh, door handles, ashtray & handbrake button)	-	0	0	0	£175
oloured hood (grey, green or blue)	0	0	0	0	£150
Front fog lamps	-	0	0	0	£175
Hard top & heated rear screen (black only)	0	0	0	0	£1,150
Hard top & heated rear screen (body coloured)	0	0	0	0	£1,295
Interior colourways (Grenadine or Smokestone)	-	0	0	0	£150
Leather trim (over <i>TF</i> 135)	-	-	0	-	£875
Leather trim (over <i>TF</i> 120 Stepspeed and <i>TF</i> 160)	-	0	-	0	£625
Oxford Leather (over <i>TF</i> 135)	-	-	0	-	£1,425
Oxford Leather (over <i>TF</i> 120 Stepspeed and <i>TF</i> 160)	-	0	-	0	£1,175
Alcantara & leather trim (over <i>TF</i> 135)	-	-	0	-	£875
Alcantara & leather trim	15	0	-	0	£625

(over TF 120 Stepspeed & TF 160)					
Paint finish - metallic	0	0	0	0	£345
Paint finish - pearlescent	0	0	0	0	£345
Passenger airbag	0	0	0	0	£275

Several kits with options are available too....

MODELS	TF 115	TF 120 Stepspeed		TF 160	Retail Price
Temporary spare wheel (16" alloy on 160)	-	-	-	0	£125
IMS (Instant Mobility System)	0	0	0	•	£75
Volumetric alarm	0	•	•	•	£150
Wood Pack (centre console)	-	0	0	0	£150
Wood Pack (door inserts)	¥	0	0	0	£200
Wooden & leather steering wheel	7	0	0	0	£175
Sports Pack 1 (10mm lowered & uprated suspension)	-	0	0	0	£150
Sports Pack 2 (ABS, uprated front disc brakes and callipers, 16" 11 spoke alloys, IMS)	-	-	0	٠	£850
Sports Pack 2 (uprated front disc brakes and callipers, 16" 11 spoke alloys, IMS)	•	0	-	-	£700
Sports Pack 3 (ABS, uprated front disc brakes and callipers, 16" Ultra lightweight alloys, IMS)	-	0	-	-	£1,850
ports Pack 3 (uprated front disc brakes and callipers, 16" Ultra lightweight alloys, IMS)	-	0	Ť		£1,650
Standard fitment	0				
Optional fitment	0				



MG Rover Australia PO Box 407 Surry Hills NSW 2010 Freecall 1800 720 001 www.mgcars.com.au © MG Rover Group Ltd 2004. Important Notice: This brochure is offered as a general product guide to the MGTF. However, product development is on-going and alterations take place continually. Whilst every effort is made to produce up to date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular vehicle. In particular note that photography used may be intended for international markets and may not accurately reflect the specification of local vehicles. MG Rover Australia does not provide any warranty as to the completeness or accuracy of the information and, subject to applicable laws, does not accept any liability for damages of any kind resulting from the use of this brochure and its contents. MG Rover Australia nesures the right to discontinue or change any of the details in this brochure at any time without notice. Some of the equipment shown or referred to may only be available as an option at extra cost. Dealers are not agents of MG Rover Australia by any express or implied undertaking or representation. MG Rover Australia by Australia and have no authority to bind MG Rover Australia by Ltd. ABN 76 101 051 101

Publication number: MGRA-MGTF-01/04

DEALER STAMP



## Wheel options for the MGF and MGTF

95.25

mm

Nm

P.C.D.

30 -Offset 35 mm 56.6 Centre Original Wheel bore mm specifications 15" 6J 15 wheels: for the MGF and TF 7J 16 wheels: 5.5J Spare: 14 Wheel 90

Caliper clearance: please note that when specifying wheels for your MG that large brake conversions may foul the wheel (especially the AP-racing/ MGF Trophy/ TF160 front calipers). Many of the standard wheels will cause problems - especially the original 8-spoke 15" alloy. The 11-spoke alloy styles offer the most clearance, whilst other 16" designs can be used in conjunction with wheel spacers - just be wary of the wheel's offset. If planning to use after market wheels, ensure that you discuss your requirements with the wheel supplier.

torque

## Wheel directory: standard MG

## **alloy wheels**Wheel weights are included for those wheels weighed by owners - where estimates are provided (est), weight of wheel calculated from weighing the wheel and tyre in combination, and removing the estimated weight of that particular tyre.



Wheel Description	Original Fitment	Wheel	Comments
15" 8-spoke	1.8i MPi 1995-1999		Original style MGF wheel. Nice, modern, 6- spoke alloy design. Has the worst clearance for calipers - something worth considering if you ever intend to upgrade your brakes. Weight: 7.8 kg
15" 5-spoke	VVC 1995- 1999		A great looking 5-spoke design. Has fake Allen-bolt heads hinting that it is a split-rim design: it isn't. An interesting observation about its weight distribution though: the centre of gravity is towards the outer rim rather than central <b>Weight: 7.6 kg</b>
16" 6- spoke	Abingdon SE, MGF Cup cars, and optional extra. 1998-		First available style of 16" wheel on the MGF. Initially appearing on the Abingdon SE, it became so popular, that it became a permanent addition to the MGF/TF options list! Commonly found on the MGF Cup car racers. Weight: 7.3 kg
Multi-spoke 16"	75LE, Wedgwood SE, Freestyle SE and optional extra. 1998-2002		Became available as an option for the MGF at the same time as the Abingdon style 16" s-spoke wheel. Very attractive. Will need a 1.5mm spacer if used over the MG-AP racing brake and caliper combination. Weight: 7.5 kg (est)

15" 8-spoke 'minilite'

MY2000 1.6 and 1.8 MPi. 1999-2002



'Entry level' alloy design for the MY2000 MGF. Found fitted to both the 1.6 and 1.8 MPi models. Design hints at the classic 'Minilite' style. In the author's opinion, possibly the weakest MGF wheel design.

15" square spokes

Steptronic 2000-



Available as an upgrade option for cars fitted with the 'Minilite' style wheel, the design is similar to the larger 16" square spoke wheel.

16" Square spokes

VVC 1999-2002



Perhaps the best looking wheel option available on the MY2000 MGF (and perhaps best looking MGF wheel overall? You decide). Weight: 8.0 kg (est)

16" 11spoke Trophy 160



Manufactured for MG Rover by *Tecnomagnesia*. Attractive multispoke style in 16" diameter. Originally specified with Goodyear F1 tyres-195/45 front 215/45 rear. Note that this wheel uses a different, non-standard centre wheel cap - so these need to be ordered at the same time as the wheel itself. Click <a href="here">here</a> for distinguishing features of the genuine, MGR-specified wheel. Weight: 9.7 kg (est)

#### MGT

15" 8-spoke 'minilite'

1.6 MPi



Wheel design carried over from the MGF.

15" 6square spoke 135 and Stepspeed



Wheel design carried over from the MGF.

16" newstyle 11spoke 160 and optional extra



The TF brought with it this great looking 11-spoke alloy - a replacement for the 11-spoke design found fitted to the Trophy 160. Whereas the Trophy 160 wheel used a unique centre cap, the new design uses the MGR standard sized cap - much more convenient for those considering upgrading to these wheels. Weight: 9.7 kg (est)

16" 6-spoke "Abingdon" Optional Extra



Wheel design carried over from MGF. Weight: 7.3 kg

16" anthracite multispoke Optional Extra



Nice new variation on a classic MGF wheel theme, this wheel is the same casting as the MGF 16" multispoke design, but here available in an attractive metallic grey finish. A poor man's ULW wheel [see below]? Weight: 7.5 kg (est)

Ultra-Light weight (ULW) Optional Extra



WOW! Absolutely brilliant looking new wheel introduced with the MGTF (sports pack 3). Uses aluminium alloy construction for lighter weight. Finished in anthracite for that more aggressive look. Stunning. Stunning price too - for the wrong reason: costs £1525.00 as a wheel option alone for the TF160. Gulp. Other interesting fact is that this wheel increases the wheel track, front and rear by 4mm - so front track becomes 1408mm and the rear becomes 1414mm. Weight: 6.0kg

15" 'V'spoke 135 and Stepspeed auto



Introduced in 2005, this attractive 15" wheel design supersedes earlier 15" wheel designs in the TF range with the introduction of the MY2005 in Feb of that year.

16" "Twist of Pepper"

85LE



Introduced on the 85LE in 2009, this wheel is not only stunning to look at, but is unique in MGF/TF circles (no pun intended!) in having different widths front to rear (7J versus 7.5J rear). Manufactured by RimStock, they are finished in attractive "liquid boron" and are retrofitable to all MGF/TF derivatives.

#### **TF 135 SPECIFICATION**

Mid engine, rear wheel drive configuration

#### Engine and Transmission

N Series, 1.8 16v 4 cylinder dohc

Engine Capacity: 1796cc

Power: 135PS/99.3kW@6,750rpm Torque: (NM/rpm) 165 NM@5,000rpm

0-60mph: 8.4 secs

Top speed: 127mph/205kph Five speed manual gearbox

#### Brakes

Front: ventilated front discs and 4-pot calipers

Rear: solid discs and calipers Electronic anti-lock braking system

#### Suspension

Independent suspension all-round

Coil springs and gas filled dampers with front and rear anti-roll bars

Double wishbone front and multi-link rear suspension

#### Steering

Electronic speed sensitive power assisted steering

Tilt adjustable steering wheel

#### Safety

Driver's airbag

Height adjustable head restraints

Door side intrusion beams

Seat belt pretensioners activated by airbag electronic control unit

High tensile steel tubes in windscreen pillars

Impact absorbing front and rear end structure

Laminated windscreen

Centre high mounted stop lamp

#### Locking and Security

Remote central door locking with superlocking

Locking fuel filler cap

Key operated boot release

Bonnet release located in boot

Thatcham category 1 perimetric/volumetric anti-theft alarm and immobiliser

#### Fuel

Recommended Fuel: 95 RON unleaded

Fuel tank capacity: 60 litres

#### Kerb Weight

1180 Kg

#### Heating and Ventilation

Fresh air heating with independent control for 4 face vents

#### Interior

Fabric seats

Leather trimmed steering wheel

Sports alloy gear knob, leather gear lever gaiter and piano black surround

Leather handbrake grip

Piano black finish centre console and door inserts

Driver's heel mat and left footrest

Driver's sunvisor, passenger's sunvisor with vanity mirror

Armrest incorporating cubby box with lid and cup holders

Ashtray and cigar lighter in console

Carpeted boot

#### Electrical Features

Twin 70mm projector halogen headlamps

Electric windows with one shot down facility on driver's side

Heated door mirrors with powered adjustment

Courtesy operated interior lights with switch-off delay

Glove compartment and loadspace lamps

Front fog lamps and twin rear fog guard lamps

Two-speed wipers with intermittent wipe

Panel light and console illumination rheostat

#### Instruments and Controls

Speedometer with digital odometer. Tachometer. Fuel gauge. Temperature gauges for oil and coolant. Warning lights for: brake system failure/handbrake on; main beam; direction and hazard warning indicators; engine bay fan; low coolant; low oil pressure; no charge; rear fog lamps; SRS airbag warning; ABS failure, EPAS Fault, Coolant temperature overheat, service indicator display, gear change light and boot open warning; Analogue clock

#### Body and Exterior Trim Features

Body colour moulded front bumper with black mesh

Tinted glass

Body colour door mirrors, door handles and surrounds

Body colour side intake grille surrounds with black mesh

Bright door sill finishers with MG logo

Large diameter twin stainless steel round tailpipes

Woven acrylic fabric black hood with tinted glass rear screen and heated rear window

Tonneau cover

#### Wheels and Tyres

16" V-spoke alloy wheels with temporary 16" alloy spare wheel

Front: 195/45 R16 Rear: 215/40 R16

#### In-car Entertainment

Single slot CD/Tuner with 2 front speakers, 2 rear speakers and tweeters

#### **TF135 OPTIONS**

#### Interior

Passenger's airbag

"On/Off" air conditioning with recirculation Leather seat facings and bolsters

#### Body and Exterior Trim features

Rear parking sensors

Body coloured hardtop with heated rear so 16" 11 spoke alloy wheels with shadow ch

"Dark" pack consisting of black 16" 11 sp rear deck finishers and fuel cap

"Bright" pack consisting of bright finish m Windstop

#### In-car Entertainment

Premium single slot CD/Tuner with MP3 co

#### TFLESOO SPECIFICATION AS TF135

#### Interior

Individually numbered vehicle specific badg LE500 badging on door inserts 'On/Off' air conditioning with recirculation Passenger's airbag Leather seat facings and bolsters

Windstop

Branded floor mats

#### Body and Exterior Trim Features

Body colour moulded front bumper with bl Body colour side intake grille surrounds wi \*body colour dependant: black on black ar Bright finish door handles\*\*

\*\*body colour on black and orange cars LE500 badging on front fenders

Brushed effect door sill finishers with LESO Body-colour hard top with heated rear scri Rear parking sensors

#### Wheels

16" II spoke alloy wheels in black or shar (body colour dependant; black and orange Temporary 16" alloy spare wheel

#### In-car Entertainment

Premium single slot CD/Tuner with MP3 co 2 rear speakers and tweeters



IG TF 135 & LE500 fuel consumption - mpg (L/100km): Urban: 25.4 (11.1), Extra Urban: 46.3 (6.1), Combined: 35.8 (7.9). CO<sub>2</sub> nass emission (combined) 185 g/km. The fuel consumption figures were obtained in tests carried out in line with the Passenger Car uel Consumption and CO<sub>2</sub> Emissions Information Regulations 2001 (Reflecting EU Directive 80/1268/EEC as amended by 2004/3/C). However under normal use, a car's actual fuel consumption figures may differ from those achieved through the test procedure

ano black surround

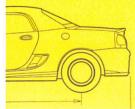
s side

auge. Temperature gauges ilure/handbrake on; ngine bay fan; low coolant; warning; ABS failure, ator display,

screen and heated rear window

are wheel

akers and tweeters



#### Interior

Passenger's airbag

"On/Off" air conditioning with recirculation control Leather seat facings and bolsters

#### Body and Exterior Trim features

Rear parking sensors

Body coloured hardtop with heated rear screen

16" II spoke alloy wheels with shadow chrome finish

"Dark" pack consisting of black 16" 11 spoke alloy wheels,

rear deck finishers and fuel cap

"Bright" pack consisting of bright finish mesh grilles and door handles Windstop

#### In-car Entertainment

Premium single slot CD/Tuner with MP3 compatibility

#### TFLE500 SPECIFICATION As TF135 plus the following:

#### Interior

Individually numbered vehicle specific badging on T-Bar

LE500 badging on door inserts

'On/Off' air conditioning with recirculation control

Passenger's airbag

Leather seat facings and bolsters

Windstop

Branded floor mats

#### Body and Exterior Trim Features

Body colour moulded front bumper with black or bright mesh\*

Body colour side intake grille surrounds with black or bright mesh\*

\*body colour dependant: black on black and orange cars

Bright finish door handles\*\*

\*\*body colour on black and orange cars

LE500 badging on front fenders

Brushed effect door sill finishers with LE500 logo

Body-colour hard top with heated rear screen

Rear parking sensors

#### Wheels

16" II spoke alloy wheels in black or shadow chrome finish

(body colour dependant; black and orange vehicles have black wheels)

Temporary 16" alloy spare wheel

#### In-car Entertainment

Premium single slot CD/Tuner with MP3 compatibility, 2 front speakers,

2 rear speakers and tweeters





APPROVALING

CATEGORY MA

MG Rover Group Limited

MGF



Κg

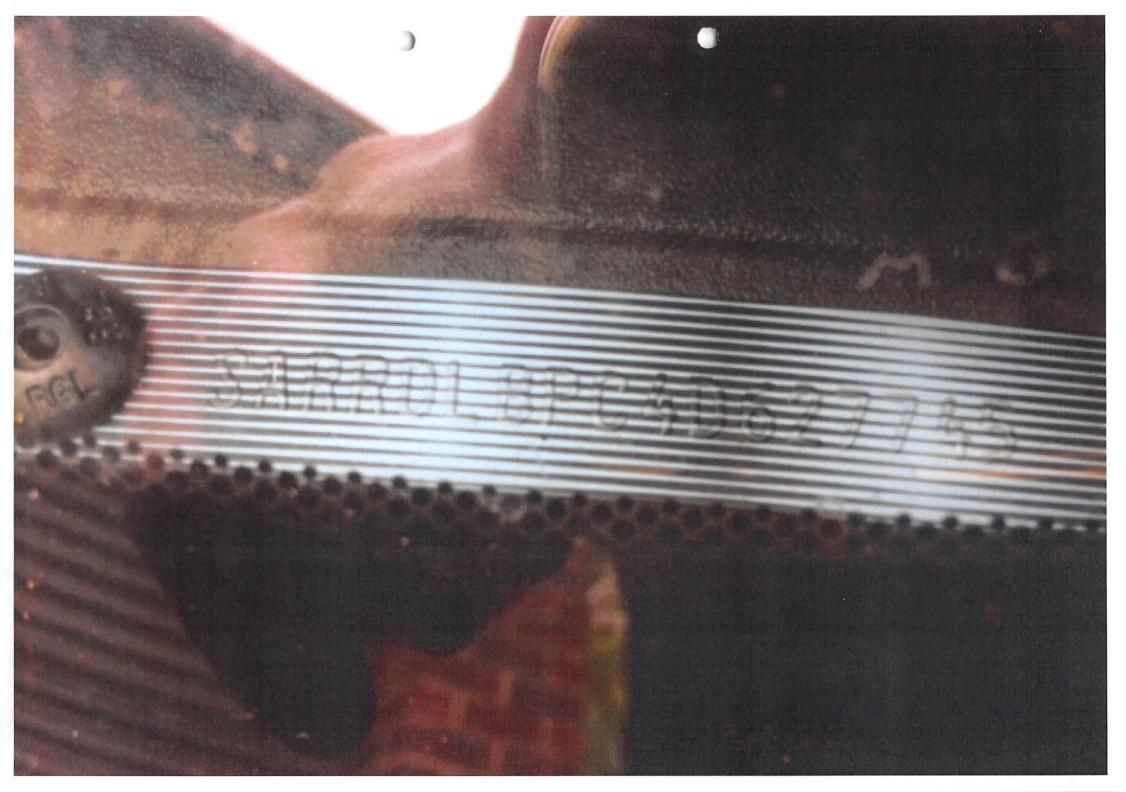
SEATS 2



01104

VIN SARROLEPO4DEETT45

THIS VEHICLE WAS MANUFACTURED TO COMPLY WITH THE MOTOR VEHICLE STANDARDS ACT 1989













#### MG TF 80th Anniversary Edition

30 special MG TF's for Australia!



2004 MG TF 80th Anniversary Edition

#### 22nd January, 2004

#### MG: Happy 80th Birthday

One of the world's most famous brands is now 80 years old! 2004 marks the 80th anniversary since the inaugural MG 14/28 was built by Cecil Kimber at the Morris Garages in Oxford in 1924.

Since then, the iconic MG brand has been at the forefront of sports car design, responsible for many generations of truly outstanding and desirable motorcars. These include the MG Midget & Magnette, the TC & TD, Y-Type saloons and the still highly desirable MG A, B & C's.

Celebrating the 80h anniversary, MG is launching some of the most exciting sports cars ever to wear the famous MG octagon badge!

To start the year, MG has released the official 80th anniversary MG TF to mark this very special occasion. 1600 have been built for worldwide disribution, with only 30 being made available to the Australian market.

Available in both the TF120 CVT Stepspeed and TF160 variants, the 80th anniversary comes with the following unique features as standard equipment:

- Unique Pearl Black Metallic Paint
- Red coloured hood
- Special 80th anniversary interior trim including red alcantara leather seats and door trims as well as chrome dash, door, handbrake, gear knob and steering wheel inserts.
- 11 spoke 16" alloys with unique shadow chrome finish
- 80th Anniversary Logo exterior badging (centre boot lid location)
- Upgraded MG/AP Brakes (calipers painted RED)
- Chrome door handles and mesh in front side and rear air vents
- Wind breaker
- Front fog lamps
- Numbered car (only 1600 made).
- Includes limited edition numbered certificate signed by the world renowned designer Peter Stevens

Recommended retail price (excluding delivery and state taxes) for these cars will be as follows:

80th anniversary TF120: \$49,990 80th anniversary TF160: \$52,990

The third quarter of 2004 will see the Australian release of the rear wheel drive MG ZT 260 V8 sedan and ZT-T V8 wagon. The twin supercharged MG X-Power ZT 385 is expected to join the model line up early in 2005.

In addition to these, MG Rover Australia are currently considering the introduction of the 160 bhp MG ZR 3 door hot hatch to supplement their current model line up.

Sidelined for many years, MG is well and truly back in business.

#### Happy birthday!



2004 MG TF 80th Anniversary Edition

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