



TECHNICAL BULLETIN

Date: 05-06-2014 **Number:** MGTB 0017
Model: MG TF **Issue No:** 3
Range: All MG TF Tyres

Description:

Recommended tyres for MG TF

Action:

If replacing MG TF tyres, those meeting the specifications listed in the below 'Tyre Size' table can be used. MG Motor recommends the tyres specified in the below 'Detail' section.

Detail:

The Goodyear GSD2 tyre is the approved original equipment fitment for MG TF. This tyre (and NOT the GSD3 variant) is still the ONLY fully approved tyre for this vehicle.

However where the GSD2 is unavailable, MG Motor recommends: Falken Zeix ZE914, Falken Zeix ZE912 or the Toyo Proxes TI-R as an acceptable replacement.

Technical details of tyres recommended

Falken Zeix ZE914

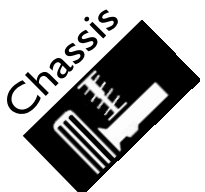
Front - Falken Zeix ZE914 195/45 x 16 84V
Rear - Falken Zeix ZE914 215/40 x 16 86W

Falken Zeix ZE912

Front – Falken Zeix ZE912 195/45 R16 84V I0123 Extra Load
Rear - Falken Zeix ZE912 215/40 R16 86W I0123 Extra Load

Toyo Proxes TI-R

Front - Toyo Proxes TI-R 195/45 R16 80V PXTI-R-2 ANH3608
Rear - Toyo Proxes TI-R 215/40 R16 86W PXTI-R-3 ANH3608



Once tyres have been fitted and balanced, the car should be checked using a laser 4-wheel alignment system against the correct data. This will prolong tyre life and ensure that the car is configured to MG recommended settings.

Mixing tyres across the same axle is NOT recommended. Mixing tyres front to rear (i.e. having different tyres on the front axle to the rear) is also NOT recommended.

Tyre pressures can be found in the vehicle handbook. The recommended tyre pressures are as follows: 26psi (1.79 bar) front and 36 psi (2.48 bar) rear for MG TF 135s and LE500. For 85th Anniversary cars, 30psi (2.01 bar) front, 36psi (2.48 bar) rear.

Although the legal minimum tread depth in the UK is 1.6mm across the tyre contact patch, manufacturers will advise that a tyre's wet grip ability deteriorates below 3mm.

Tyre Size

LE500 & 135

Front	195/45 R16 80W
Rear	215/40 ZR16 82W
Spare*	alloy 195/45 R16 80W

85th Anniversary Edition only

Front	195/45 R16 80W
Rear	215/40 ZR16 82W

NOTE: 85th Anniversary vehicles are not fitted with a spare wheel, but come equipped with an Instant Mobility System (IMS). Refer to the Owner's Handbook for details of how to use the IMS.

**CAUTION: The space-saver spare wheel is for temporary use only. Maximum road speed should be limited to 50 mph (80 km/h)*

when this tyre is in use. No more than one temporary space-saver spare wheel may be fitted at any one time.

CAUTION: Refer to the Owner's Handbook for all Cautions and Warnings related to the IMS. Always observe the recommended road speed and adhere to the precautions stipulated when a defective tyre has been inflated using the IMS.



Geometry Data

MG TF LE500 & I35

Front wheel alignment - total toe	$-0^{\circ} 05' \pm 0^{\circ} 5'$
Front wheel camber	$-0^{\circ} 10' \pm 0^{\circ} 30'$
Maximum cross camber differential	$1^{\circ} 00'$
Front wheel caster	$5^{\circ} 16' \pm 1^{\circ} 00'$
King pin inclination	$11^{\circ} 24' \pm 1^{\circ} 00'$
Rear wheel alignment - total toe	$0^{\circ} 30' \pm 0^{\circ} 5'$
Rear wheel camber	$-1^{\circ} 14' \pm 0^{\circ} 30'$
Maximum cross camber differential	$1^{\circ} 00'$

MGTF 85th Anniversary

Front wheel alignment - total toe	$0^{\circ} 06' \pm 0^{\circ} 5'$
Front wheel camber	$-0^{\circ} 25' \pm 0^{\circ} 30'$
Maximum cross camber differential	$1^{\circ} 00'$
Front wheel caster	$5^{\circ} 28' \pm 1^{\circ} 00'$
King pin inclination	$11^{\circ} 40' \pm 1^{\circ} 00'$
Rear wheel alignment - total toe	$0^{\circ} 30' \pm 0^{\circ} 5'$
Rear wheel camber	$-1^{\circ} 23' \pm 0^{\circ} 30'$
Maximum cross camber differential	$1^{\circ} 00'$

Warranty Information:

None

