

Setup Tips

TOE

Toe is an alignment setting that represents the direction the wheels are pointed in relation to the centre line of the car. If the wheels are parallel it is at ZERO TOE. If, for example, both front tyres are pointing IN towards the centre line, they then have positive (+) TOE or TOE IN. Negative (-) TOE or TOE OUT is the opposite.

Front Toe: This is a powerful tool to tune how the car behaves in a straight line and corner entry.

Toe In (+): should increase stability in the braking zones and slow down the response in the initial turn of the wheel. The compromise is an increase in scrub that will reduce straight line speed.

Toe Out (-): will have the largest effect at corner entry by speeding up the car's response to the initial turn of the wheel. The trade-off can be straight line speed and stability.

Rear Toe: This adjustment affects the general feel and behaviour of the rear throughout the corner.

Toe In (+): on the outside loaded tyre will help rear grip and overall stability.

Toe Out (-): is usually added to reduce significant levels of understeer that can't be reduced by other methods.