



# STAFFORD OUTDOOR RACEWAY

## Carten T410 Kit.

Useful setup information for use in Stafford Outdoor Raceway GT-E Class

[https://m-racing.co.uk/epages/b939f0c6-5af6-4fcb-a494-33669a7437d6.sf/en\\_GB/?ObjectPath=/Shops/b939f0c6-5af6-4fcb-a494-33669a7437d6/Products/kit-0010](https://m-racing.co.uk/epages/b939f0c6-5af6-4fcb-a494-33669a7437d6.sf/en_GB/?ObjectPath=/Shops/b939f0c6-5af6-4fcb-a494-33669a7437d6/Products/kit-0010)

Also useful would be a medium set of springs to make the rear a bit softer.

[https://m-racing.co.uk/epages/b939f0c6-5af6-4fcb-a494-33669a7437d6.sf/en\\_GB/?ObjectPath=/Shops/b939f0c6-5af6-4fcb-a494-33669a7437d6/Products/NBA226](https://m-racing.co.uk/epages/b939f0c6-5af6-4fcb-a494-33669a7437d6.sf/en_GB/?ObjectPath=/Shops/b939f0c6-5af6-4fcb-a494-33669a7437d6/Products/NBA226)

Body to suit. Just a nice one that looks like a 4-door saloon.

99% of bodies come with a with a wing, whilst this will be a good wing if you want to upgrade to something that works a bit better aero wise.

<https://www.racing-cars.com/1-10th-touring/mi8/touring-car-wing-2-end-plates-carbon-u5121>

Gearing:

Most run with a 48dp 56t spur (<https://www.rwracing.co.uk/product/acetal-diff-spurs>) with a 36t Pinion giving a 3.66 FDR . This was fast enough and compatible with the Tamiya TT01/02.

Useful gear chart:

CARTEN T410 GEAR RATIO CHART								
	54	56	57	58	59	60	61	62
30	4.23	4.39	4.47	4.54	4.62	4.70	4.78	4.86
31	4.09	4.25	4.32	4.40	4.47	4.55	4.62	4.70
32	3.97	4.11	4.19	4.26	4.33	4.41	4.48	4.55
33	3.85	3.99	4.06	4.13	4.20	4.27	4.34	4.42
34	3.73	3.87	3.94	4.01	4.08	4.15	4.22	4.29
35	3.63	3.76	3.83	3.89	3.96	4.03	4.10	4.16
36	3.53	3.66	3.72	3.79	3.85	3.92	3.98	4.05
37	3.43	3.56	3.62	3.68	3.56	3.81	3.87	3.94
38	3.34	3.46	3.53	3.59	3.65	3.71	3.77	3.83
39	3.25	3.37	3.43	3.49	3.56	3.62	3.68	3.74
40	3.17	3.29	3.35	3.41	3.47	3.53	3.58	3.64

Internal Ratio: 2.35

