

MK3 Supra Front Bar

	Arb Rate (ft-lb/deg)	Endlink Rate (lb/in)	Stiffness (%)	Weight (lbs)	Diameter (mm)
Stock	38.3427662	279.3403707	100	5	27.2
Tanabe	41.71191858	324.6150679	116.2098678	7.5	30.5
Whiteline Soft	72.52334062	421.8519942	153.4914051	16	30
Whiteline Medium	72.52334062	495.2159622	177.2935454	16	30
Whiteline Stiff	72.52334062	587.7614358	207.0940952	16	30

MK3 Supra Rear Bars

	Arb Rate (ft-lb/deg)	Endlink Rate (lb/in)	Stiffness (%)	Weight (lbs)	Diameter (mm)
Stock	12.29526524	56.67873344	100	2.5	20.6
Tanabe	28.97189326	125.0395422	220.8094594	4.5	25.5
Whiteline Soft	19.76431569	84.1378643	146.1106745	8	22
Whiteline Medium	19.76431569	93.32374023	164.8376398	8	22
Whiteline Stiff	19.76431569	104.3760194	187.4099821	8	22

MK4 Supra Front Bars

	Arb Rate (ft-lb/deg)	Endlink Rate (lb/in)	Stiffness (%)	Weight (lbs)	Diameter (mm)
Stock	42.72128291	323.1336076	100	9	30
TRD from Dan Cord	83.13016	625.2590368	193.507023	15	35
TMS Soft*		498.9	154.3943398		
TMS Hard*		584	180.7301953		
TRD (TMS site)*		410.3796817	127		

*Values from TMS may not be accurate.

MK4 Supra Rear Bars

	Arb Rate (ft-lb/deg)	Endlink Rate (lb/in)	Stiffness (%)	Weight (lbs)	Diameter (mm)
Stock	8.67174037	141.3413174	100	2	19.2
TRD from Dan Cord	39.32954338	721.2756934	510.6363185	10	25.5
TMS Soft*		367	259.8292075		
TMS Medium*		458	324.2555232		
TMS Hard*		588	416.2931172		
TRD (TMS Site)*		179.503473	127		

*Values from TMS may not be accurate.

These bars were tested by Tim at Theory In Practice (www.tipengr.com)

Thanks to all the guys who donated bars or money or both for this project.

If there you have a bar that is not on this list and would like to loan in to me to test please email me at jrud@tipengr.com and let me know what bars you have and for what car.