Tamiya M-08 Concept

Setup: TCS 29 Mar 26 · Dennis Rairdin · Nov 11, 2026

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EVENT

Event	TCS Regionals

TRACK

Track	Hobbytown USA Hobbyplex Raceway
Type	Indoor carpet
Grip / moisture	High

FRONT SUSPENSION

Ackermann: steering stud spacers	0 mm
Anti-roll bar	Blue
Arms	Kit
Axles	Kit
Camber	-1.5 degrees
CAMBER LINKS	
Inner stud spacers	2 mm
Outer stud spacers	0 mm
Caster: front suspension mount	5 degree Alum
Droop	10 total mm
Hub carriers	M07
Ride height	5.6 mm
Shocks: tower mounting hole	Opt Tower: 4 - Outside
Steering blocks	Kit
Steering bridge	Plastic
Steering crank arms	Plastic
Steering link: outer stud spacers	5 mm
Toe	-1 degrees
Tower	Carbon
Track	145 mm
TRACK	
Axle shims - inside/outside	1.5/0 mm
Wheel hexes	Kit

NOTES 3 mm bearings on outside

REAR SUSPENSION

Anti-roll bar	Blue
Arms	Kit
Camber	-2 degrees
CAMBER LINKS	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Droop	10 total mm
Ride height	5.6 mm
Shocks: tower mounting hole	Opt tower: 6 - Outside
Toe: suspension mount shims	3.8 degrees (2 washers)
Tower	Carbon
Track	150 mm
TRACK	
Wheel hexes	Kit
Wheel shims	0 mm
Uprights	Kit
Wheelbase: arm spacers - F/R	1/1 mm

NOTES 3 mm bearings on outside

SHOCKS

	FRONT	REAR
Oil weight	35 wt	40 wt
Pistons	3-hole	3-hole
Shock length	59 mm	59 mm
Shock type	Kit	Kit
Springs	Black-Red	Black-Red

Shock oil brand	Team Associated

NOTES Shim bottom O rings to stop leaking

DRIVETRAIN

Diff fluid	60,000 cst
Diff type	Gear - aluminum
Drive ratio - final	4.81
Drive ratio - internal	3.1221
Driveshafts	CVD Aluminum lightweight
Pinion	20 teeth
Spur	37 teeth

BODY & CHASSIS

Bumper	Kit
Bumper support	Plastic
FLEX	
Chassis	Kit
Frame posts	Plastic
Front chassis brace	Plastic
Motor bridge	Plastic
Wheelbase: chassis layout	225mm Medium