



Star Mazda Championship race car at a glance



Constructor: Star Race Cars, 10639 Glenoaks Blvd, Pacoima, CA 91331
(818) 686-3350

Chassis: Carbon fiber composite built to FIA standards with 19 U.S. gallon fuel cell

Engine: 240 HP Mazda "Renesis" rotary engine with encrypted ECU including rev limiter, pit speed limiter, traction control, fuel trim.

Transaxle: Six-speed sequential with no lift shift

Suspension: Pushrod, inboard with two-way adjustable shock absorbers, adjustable rear sway bar, cockpit adjustable front sway bar. Front suspension tethered.

Cockpit safety: FIA headrest/side head restraint, compatible with HANS device.

Dimensions: Front track 61.5", rear track 58.5", wheelbase 100.5" and weight 1090 lbs.

Brakes: Cockpit adjustable bias, 4-pot alloy calipers, vented, floating steel discs.

Wheels: Front 9"w x 13"d, rear 11'w x 13"d, Forged aluminum, center lock

Features: Adjustable shocks, sway bars, brake bias and wing angles

Optional : Data acquisition, traction control defeat, fuel trim control on steering wheel, pixel screen display