



2016 Global Mazda MX-5 Cup Car Specs: The Best Value in Sports Car Racing

TIRES

- **Dry:** BFGoodrich(r) g-Force™ slick is the spec tire for all competitors. The purpose-built 215/610R17 race tire is designed, engineered, and made in America specifically for the Global Mazda MX-5 Cup race car, helping racers turn their fastest laps by inspiring confidence through predictable grip from green flag to checker.
- **Wet:** BFGoodrich(r) g-Force™ P2G wet is a 20/61-17 purpose-built competition tire designed to evacuate water and provide exceptional grip in wet conditions by utilization of Groupe Michelin's expertise in wet weather tire design.

ENGINE BAY

- Sealed SKYACTIV-G 2.0L four-cylinder engine (Final tune pending, horsepower and torque not available at this time.)
- Sealed race specification ECU by General Engine Management Systems Ltd (GEMS) - a leading global electronics engineering company based in the United Kingdom
- Stainless steel race exhaust header and full exhaust system with muffler designed and manufactured by Kooks Headers & Exhaust
- Setrab Engine oil cooler with BRMS oil lines and fittings
- Spec Castrol Edge engine oil
- Heavy-duty C&R radiator with protection screen
- Spec coolant (non-glycol based)
- Cross brace upper strut bar designed and built by Long Road Racing

DRIVE TRAIN

- Sealed 6-speed manual transmission with pump and cooler from Setrab Oil Coolers
- Sealed limited-slip differential with pump, Setrab cooler and thermal controller
- Spec transmission and differential Castrol Syntrox fluids

SUSPENSION

- World-class coil over two-way adjustable dampers – manufacturer TBA
- Front adjustable bar designed and built by Long Road Racing
- Torrington bearing spring perches
- Race springs and helper springs
- Lightweight forged aluminum 17" x 7.5" racing wheels by Rays Wheels
- MSI Racing Products wheel studs and lug nuts

BRAKES

- Stock Brembo 4 piston front calipers
- Racing brake pads per 2016 SCCA Pro Racing series rules TBA - manufacturer TBA
- Goodridge stainless braided, shielded brake lines
- Grooved rotors by Brembo
- Spec Castrol SRF brake fluid
- Fog light mounted Long Road Racing brake cooling ducts and hoses

INTERIOR

- FIA, SCCA, IMSA and NASA approved roll cage
 - Laser cut and pre-bent roll bars for consistency and uniformity
 - Most 6'4" (193 cm) tall driver capability
 - Long Road Racing designed symmetric roll cage design for left- and right-hand drive cars
 - Full NASCAR style door bars both sides with both door cutouts
 - Grey painted cage and interior for easy touch up
 - Optional interior and colors available for a small fee*
- Switch panel
- AiM Data system
- Max Papis Innovations race steering wheel – custom design includes Mazda logo and chassis number
- Panoramic rear view mirror
- FIA approved racing harness
- FIA approved left and right window nets
- Lifeline Electronic FIA approved fire system
- Fused electric circuits for additional equipment
- Solenoid controlled main power cutoff switches
 - Base of the windshield & center console
- Rear bulk head enclosure

BODY

- Arctic White factory paint
- Non-marring tow hooks
- AMB transponder
- Battery Tender Lithium Ion battery mounted in the trunk