

## **Appendix B**

### **Mazda MX-5 Cup Car Features List**

#### **ENGINE BAY**

- Sealed SKYACTIV-G 2.0L four-cylinder engine
- Sealed race specification ECU by BOSCH Motorsports
- Stainless Steel race exhaust header and full exhaust system with muffler designed and manufactured by Kooks Headers
- Setrab Engine oil cooler with race quality oil lines and fittings
- Flis Performance Engine oil
- Oversized C&R radiator
- Coolant (non-glycol based)
- Radiator protection screen
- Flis Performance cross brace upper strut bar

#### **DRIVE TRAIN**

- Sadev Sequential 6-Speed Gearbox with pump and Setrab cooler
- Sealed limited-slip differential with pump, Setrab cooler and thermal controller
- Flis Performance Transmission and differential fluids

#### **SUSPENSION**

- Flis Performance front adjustable & stock rear stabilizer bars
- Dynamic coil over 2-way adjustable dampers
- Torrington bearing spring perches
- Race springs and helper springs
- 215/40R 17 tires
- Rays forged wheels
- MSI wheel studs and lug nuts

#### **BRAKES**

- Stock Brembo 4 piston front calipers
- Racing brake pads
- Goodridge shielded flexible brake lines
- Grooved rotors by Brembo
- Brake fluid
- Fog light mounted Flis Performance single brake cooling ducts and hoses

## INTERIOR

- FIA, SCCA, IMSA and NASA approved roll cage
  - Laser cut and pre-bent roll bars
  - Most 6'4" (193 cm) tall driver capability
  - Flis Performance 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
  
- Center mounted electronic control cluster
- AiM MXL2 Data system
- Max Papis Innovations Race steering wheel
- Panoramic rearview mirror
- FIA approved racing harness
- 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

- Jet Black factory paint (unless otherwise stated)
- Non-marring tow hooks
- MYLAPS Transponder
- Battery mounted in the trunk
- \* Features are subject to change