



Official Specifications: Mazda RT24-P

The Mazda RT24-P

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| Class: | Prototype |
| | Using Daytona Prototype international (DPi) rules and regulations IMSA WeatherTech SportsCar Championship |
| Chassis: | Riley Mk. 30 |
| | Developed by Riley Technologies and Multimatic Motorsports |
| Weight: | 930 kg (2,050 lbs.) — without driver or fuel |
| Length: | 4750 mm (15.41 feet) |
| Width: | 1900 mm (6.23 feet) |
| Wheel base: | 2950 mm (9.67 feet) |
| Top Speed: | Approximately 200 mph |
| Brakes: | Brembo/Hitco carbon discs |
| Suspension: | Independent double A-arms |
| Dampers: | Dynamic DSSV |
| Transmission: | Xtrac, six-speed sequential with paddle shifters |
| Tires: | Continental Extreme Contact |
| Front: | 320/680/R18 |
| Rear: | 325/710/R18 |
| Wheels: | Motegi Technomesh / Forged aluminum |
| Fuel: | IMSA E20 |
| Fuel Capacity: | 75 liters (19.8 gallons) |

The Mazda MZ-2.0T Engine

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| | Developed by Advanced Engine Research (AER) |
| Engine Displacement: | 1997.6 cc |
| Bore x Stroke | 90 mm x 78.5 mm |
| Horsepower: | 600 Horsepower |



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| Max Engine Speed: | 8,500 rpm |
| Camshafts: | Dual Overhead |
| Valves: | Four per cylinder |
| ECU: | LIFE Racing |
| Turbo/Intercooler: | Garrett Motorsports, air-to-air intercooler |
| Fuel Injectors/Pump: | Bosch Motorsport |
| Fuel Rail: | AER |