



Official Specifications: Mazda RT24-P

The Mazda RT24-P

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

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



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