

PORSCHE
M O T O R S P O R T

1992 IMSA PORSCHE CARRERA CUP RACE CAR
TECHNICAL SPECIFICATIONS*

Engine

Type	Six-cylinder, horizontally opposed, air-cooled
Displacement	220 cu. in. (3.6 liter)
Horsepower	271 hp (SAE) @ 6100 rpm
Maximum torque	232 ft. lbs. @ 5000 rpm
Additional features	Ignition tuned to 98 RON lead-free gasoline Reinforced engine mounts Main and final muffler replaced by tuned exhaust system Two belt drive for cooling fan and alternator modified to single belt drive
Deletions	Element from air-filter box Hydraulic pump for power steering Vacuum assist for power brakes Oil cooler fan Heater fan Engine undercover

Drive Train

Type	Rear-engine, rear-wheel drive, five-speed transaxle
Gear ratios	1st 3.154:1 2nd 1.895:1 3rd 1.407:1 4th 1.086:1 5th 0.868:1
Additional features	Locked differential (20/100%) Dual mass flywheel replaced by racing type Racing clutch disc Shifter ratio (i = 3.4)
Deletions	Helper spring for clutch pedal

(more)



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Body/Equipment

Additional features	Welded-in rollcage Cross member in luggage compartment Various reinforcement welds Recaro racing seat for driver with six-point seat belt Fire Extinguisher Aluminum front lid without gas springs Racing-type doorpanels with pull-strap for door opener 36 Ah battery with emergency switch
Deletions	Headliner, carpeting and sound insulation Passenger seat(s) Central door locking system Air conditioning

Brakes

Type	Power with hydraulic assistance
Front	Vented, cross-drilled discs, 12.68 in. (322 mm)
Rear	Vented, cross-drilled discs, 11.77 in (299 mm)
Additions	Pagid RS 4 racing brake pads ABS emergency switch ABS override switch
Deletions	Brake pad wear indicators Automatic brake pressure adjustment for rear axle

Suspension

Front	Independent MacPherson struts with lower control arms, coil springs, five-way adjustable stabilizer bar; 0.95 in. (24 mm)
Rear	Independent with semi-trailing arms, coil springs, three-way adjustable stabilizer bar; 0.71 in. (18 mm)

(more)

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Steering	Rack and pinion, mechanical
Additions	Carrera Cup suspension with stiffer springs and shock absorbers Camber adjustable to more than -3 degrees
Wheels	Pressure-cast alloy
Front	8 x 17
Rear	9.5 x 17
Tires	Toyo F1-SR
Front	235/45/17
Rear	255/40/17
Dimensions	
Wheelbase	89.4 in. (2271 mm)
Overall length	168.3 in. (4275 mm)
Overall width	65.0 in. (1625 mm)
Ground Clearance	3.94 in. (100 mm)
Weight	2500 lbs. (less driver and fuel)

*These specifications represent the Porsche Carrera Cup Race Car as modified to compete in the Carrera Cup race series. Such modifications are intended to qualify the vehicle for on-track racing and will make it illegal for use on public streets and highways.

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