

Cadillac ATS-V.R Specifications

Model	Cadillac ATS-V.R
Construction	Reinforced eight-point welded roll cage; carbon fiber hood, deck-lid, front fenders, doors, rear fenders
Engine	LF4.R 3.6L, Twin-Turbo V-6 with production aluminum block and heads, up to 600 HP@7400 RPM torque 520 ft-lb (unrestricted), developed and built by GM Powertrain
Fuel supply	120 liter (31.7 gallons) fuel cell
Engine management	Bosch MS5.1, programmable
Turbocharging	BorgWarner EFR Series twin-turbochargers, boost set to FIA specifications
Intake	Carbon fiber with integral high-capacity water-to-air-intercoolers
Exhaust	Side exit direct exhaust from turbos, no mufflers
Transmission	Xtrac sequential six-speed rear-mounted transaxle; steering wheel-mounted paddle shift; no lift shift; limited slip differential with 3.13 final drive
Traction control	Electronic, driver adjustable
Brakes	Brembo, six-pot front with 380mm rotor, four pot rear with 355mm rotor; Bosch ABS M4 controls with driver-adjustable modes
Suspension	Three-way Penske adjustable shocks, front and rear independent SLA suspension
Chassis	Reinforced production unibody with race-designed safety cage
Pedals	Close-ratio foot pedal box, accelerator, brake, clutch pedals
Steering	ZF hydraulic power-assisted rack and pinion steering
Wheels	BBS 12" x 18" aluminum front and 13" x 18" rears
Tires	Racing tires, front 315/680 x 18, rear 325/705 x 18, series spec
Aero kit	Carbon fiber five-piece aero kit including side skirts, front splitter, fascia and dive planes, rear diffuser and rear bumper cover
Dry weight (lb/kg)	2,900 /1,315
Other features	Motorola two-way radio; Pratt & Miller-developed side-impact-reducing crush box, carbon fiber custom-molded cool seat and competition driver air conditioning system; Willans six-point racing driver seat belts; dash display rearview cameras

