

Acura American Le Mans Series Engine and Chassis Specifications



Acura V8 Engine Specifications

ENGINE TYPE	Acura LM-V8 Normally aspirated, fuel-injected, aluminum alloy cylinder block V-8
DISPLACEMENT	3.4 liters
HORSEPOWER	500+ BHP
VALVE TRAIN	Dual overhead camshaft, four valves per cylinder
ENGINE MANAGEMENT	Continental/Honda ECU
TRANSMISSION	6-speed sequential unit with manual paddle-operated system
IGNITION SYSTEM	CDI
CLUTCH	AP Pull Type (Carbon)
LUBRICATION	Dry sump
COOLING	Single water pump
FUEL	Unleaded 100 octane E10 gasoline
FUEL CAPACITY	23.8 U.S. Gallons maximum (90 liters)



Acura ARX-01b LMP2 Chassis Specifications

TIRES	Michelin slicks, grooved for rain
BRAKES	4-piston carbon
CHASSIS	Carbon fiber monocoque
WEIGHT	1764 lbs. (800kg) with driver/fuel
HEIGHT	40 inches (102 cm)
TRACTION CONTROL	Yes (fuel/spark only), brake intervention not permitted
WIDTH	78.74 inches (200 cm)
WHEELBASE	108-120 inches
SUSPENSION	Pushrod with double wishbones, front and rear anti-roll bars