## 2006 DODGE MAGNUM SRT8 SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

Dirichletone are in menee (minin	note of a most out of most out.
GENERAL INFORMATION	
Body Style	Sport Tourer
Assembly Plant	Brampton, Ontario, Canada
EPA Vehicle Class	Multi-purpose vehicle
Introduction Date	Mid 2005 as 2006 model
ENGINE: 04 LITED LIEM®V	0
ENGINE: 6.1-LITER, HEMI® V-	
Availability	Std. – Magnum SRT8
Displacement	90-degree V-type, liquid-cooled
Displacement	370 cu. in. (6059 cu. cm)
Valva Svotom	4.06 x 3.58 (103.0 x 90.9)  Pushrod-operated overhead valves, 16 valves,
valve System	eight conventional hydraulic lifters, all with roller followers
Fuel Injection	Sequential multi part, electronic returnices
Construction	eight conventional hydraulic lifters, all with roller followers  Sequential, multi-port, electronic, returnless  Deep-skirt cast-iron block with cross-bolted main bearing caps,
Construction	aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	
Power (estimated SAF net)	425 bhp (318 kW) @ 6000 rpm, (69.8 bhp/L)
Torque (estimated SAF net)	420 lbft. (569 N•m) @ 4800 rpm
May Engine Speed	6400 rpm (electronically limited)
	Premium 91 octane (R+M)/2—recommended,
Coolant Canacity	14 at (13 251 )
Emission Controls	14 qt. (13.25L) Dual close-coupled three-way catalytic converters,
Emission controls	quad heated oxygen sensors and internal engine features
	quad ricated oxygen concert and internal engine realarce
TRANSMISSION: W5A580 FIV	E-SPEED AUTOMATIC Std. – Magnum SRT8
Availability	E-SPEED AUTOMATIC Std. – Magnum SRT8 re electronic control, Performance tuned AutoStick® driver-interactive
Availability Adaptiv	E-SPEED AUTOMATIC Std. – Magnum SRT8
Availability Adaptiv  Gear Ratios	E-SPEED AUTOMATIC  Std. – Magnum SRT8  we electronic control, Performance tuned AutoStick® driver-interactive  manual control and electronically modulated torque converter clutch
Availability Adaptiv  Gear Ratios 1st	E-SPEED AUTOMATIC  Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive  manual control and electronically modulated torque converter clutch
Availability Adaptiv  Description Adaptiv  Gear Ratios 1st 2nd	E-SPEED AUTOMATIC  Std. – Magnum SRT8  //e electronic control, Performance tuned AutoStick® driver-interactive
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive    Gear Ratios	E-SPEED AUTOMATIC  Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	E-SPEED AUTOMATIC  Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	E-SPEED AUTOMATIC Std. – Magnum SRT8  /e electronic control, Performance tuned AutoStick® driver-interactive
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive    Gear Ratios	Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06
Availability Adaptive	Std. – Magnum SRT8  ve electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive    Gear Ratios	Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive    Gear Ratios	Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	Std. – Magnum SRT8  /e electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	Std. – Magnum SRT8  /e electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	E-SPEED AUTOMATIC  Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54
Availability Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive Adaptive	Std. – Magnum SRT8  /e electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54
Availability	E-SPEED AUTOMATIC  Std. – Magnum SRT8 re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54  H7 Case, 600 CCA, maintenance-free
Availability	E-SPEED AUTOMATIC
Availability	E-SPEED AUTOMATIC  Std. – Magnum SRT8  re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54  H7 Case, 600 CCA, maintenance-free  ES(a)  120.0 (3048) 63.0 (1600)
Availability	E-SPEED AUTOMATIC  Std. – Magnum SRT8 re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54  ———————————————————————————————————
Availability	E-SPEED AUTOMATIC  Std. – Magnum SRT8 re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54   160-amp H7 Case, 600 CCA, maintenance-free  ES(a)  120.0 (3048) 63.0 (1600) 63.1 (1603) 197.7 (5021)
Availability	E-SPEED AUTOMATIC  Std. – Magnum SRT8 re electronic control, Performance tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch  3.59 2.19 1.41 1.00 0.83 3.17 3.06 2.54  ———————————————————————————————————

Ground Clearance	5 1 (129)
Frontal Area, sq. ft. (sq. m)	25.4 (2.36)
Drag Coefficient	
Curb Weight, lb. (kg)—estimated	
Weight Distribution, percent F/R	
Fuel Tank Capacity, gal. (L)	19 (72)
(a) All dimensions measured at curb weight with standard tires.	
ACCOMMODATIONS	
Seating Capacity, F/R	2/3
Front	20 7 (200)
Head room	
Leg room	
Shoulder room	
Hip room	50.2 (1427)
Seat travel Driver—10.	.6 (270), passenger—8.66 (220)
Recliner angle range, deg.	
SAE front volume index, cu. ft. (cu. m)	55.0 (1.56)
Rear Seat	29.1 (069)
Head room	
Leg roomKnee clearance	40.2 (1020)
Shoulder roomHip room	55.5 (1409)
SAE rear seat volume index, cu. ft. (cu. m)	50.9 (1.44)
SAE interior volume, cu. ft. (cu. m)	
Cargo volume indexes	103.9 (3.00)
Rear seats up, cu. ft. (cu. m)	27 2 (0 77)
Rear seats folded, cu. ft. (cu. m)	71.6 (2.03)
EPA Interior Volume Index, cu. ft. (cu. m)	
Liftover Height	
	· , ,
BODY	
LayoutLongitudinal front engine, re	
Construction	Unitized steel body
SUSPENSION	
SRT-tuned front and rear suspension	
FrontIndependent SLA with high upper "A" arm,	. lateral and diagonal lower links
	joint front knuckle, coil spring over gas-charged
	sorbers and revised stabilizer bar lower "A" arm
Rear Five-link independent with coil springs	s, gas-charged shock absorbers
and isolated	d suspension cradle. Revised rear stabilizer bar
CTEEDING	·
STEERING Type	inion with hydroulio newer againt
TypeRack and pi	mion with hydraulic power assist
Overall Ratio	16.1:1
Steering Turns (lock-to-lock)	30.9 it. (11.9 iii)
oteching runna (lock-to-lock)	2.10
TIRES	
Standard – Magnum SRT8	
Size and type	P245/45R20 - Front
·· ———	<del></del>

	P255/45R20 - Rear
	3 Season Goodyear F1 Supercar
	729 (452) Front , 720 (447) Rear
Optional – Magnum SRT8	
Size and type	245/45R20 - Front
	245/45R20 - Rear
Mfr. and model	4 Season Goodyear RS-A
Revs per mile (km)	729 (452) Front , 729 (452) Rear
WHEELS	
Standard – Magnum SRT8	
Type and material	Forged Polished Aluminum
	20 x 9 in.
BRAKES	
Front	
Rotor size and type	14.2 x 1.26 ( 360 x 32.0 ) vented
Caliper size and type	1.73 (44) Brembo 4-piston fixed with aluminum housing
	351 sq. in. (2261 sq. cm)
Rear	
Rotor size and type	13.8 x 1.10 (350 x 28) vented
Caliper size and type	1.26 (32) Brembo 4-piston fixed with aluminum housing
Swept area	316 sq. in. (2036 sq. cm)
Four-wheel anti-lock and traction control	Std
Electronic stability control and brake assis	st Std
Power assist type	
Std. on Magnum SRT8	8x9 (203 x 229) active tandem-diaphragm vacuum booster