

COMPARISON / PERFORMANCE





2016 DODGE VIPER ACR



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MODELS	SRT	GT/GTS	TA	ACR
SPECIFICATIONS				
SPRING RATES (lb./in.)				
Front	200	220	240	600
Rear	500	550	600	1300
SWAY BAR WEIGHT (lbs.)				
Front	10	10	17	17
Rear	10	10	17	17
SWAY BAR STIFFNESS (N/mm)				
Front	50.9	50.9	68.9	68.9
Rear	35.4	35.4	46.5	46.5
ALIGNMENT (deg.)				
Camber: front	-1.4	-1.4	-2.5	-2.8
Camber: rear	-1.15	-1.15	-1.5	-1.7
Caster: front	6.6	6.6	6.3	6.0
Caster: rear	0.7	0.7	0.7	0.7
Total toe: front	0.14	0.14	0.14	0.14
Total toe: rear	0.24	0.24	0.24	0.24

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MODELS	SRT	GT/GTS	TA	ACR
BRAKES (mm)				
Front				
Rotor type	1 piece	StopTech two-piece	Brembo two-piece, wide annulus	Brembo Carbon Ceramic Matrix
Caliper type	Brembo 4 piston	Brembo 4 piston	Brembo 4 piston	Brembo 6 piston
Rear				
Rotor type	1 piece	StopTech two-piece	Brembo two-piece, wide annulus	Brembo Carbon Ceramic Matrix
Caliper type	Brembo 4 piston	Brembo 4 piston	Brembo 4 piston	Brembo 4 piston
TIRES				
Front				
Size	295/30ZR18	295/30ZR18	295/30ZR18	P295/25R19
Manufacturer/Type	Pirelli P Zero or P Zero Corsa	Pirelli P Zero or P Zero Corsa	Pirelli P Zero Corsa	Kumho Ecsta V720
Rear				
Size	355/30ZR19	355/30ZR19	355/30ZR19	355/30ZR19
Manufacturer/Type	Pirelli P Zero or P Zero Corsa	Pirelli P Zero or P Zero Corsa	Pirelli P Zero Corsa	Kumho Ecsta V720

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MODELS	SRT	GT/GTS	TA	ACR
SUSPENSION DAMPERS				
Type	Bilstein monotube, passive	Bilstein DampTronic, two mode (street and race)	Bilstein DampTronic, two mode (street and race) with unique tuning	Bilstein Motorsports, adjustable with 10 settings, adjustable spring perches

MODELS	SRT	GTS	TA	TA 2.0	ACR	ACR with Extreme Aero
CURB WEIGHT (lbs.)	3,378	3,415	3,390	3,403	3,374	3,392
REAR WING SURFACE AREA (sq. cm)	—	—	—	462	714	751

PERFORMANCE*

0-60 acceleration (mph)	mid-3s	mid-3s	mid-3s	mid-3s	mid-3s	mid-3s
Top speed (mph)	206	185	193	193	177	177
¼ mile elapsed time (sec.)	mid-11s	mid-11s	mid-11s	mid-11s	mid-11s	mid-11s
0-100-0 elapsed time (sec.)	less than 12	less than 12	less than 12	less than 12	less than 12	less than 12
60-0 braking distance (ft.)	106	106	106	106	101	101
Skidpad (g)	1.03	1.03	1.05	1.05	1.15	1.15
Coefficient of Drag (Cd)	.369	.369	.433	.433	.544	.541
Downforce (lbs.) @ 150 mph	40	40	278	400	1,101	1,200+
Downforce (lbs.) @ top speed	75	75	460	662	1,533	1,700+

*Actual results vary with vehicle set up and track conditions.

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