

# 1999 DODGE VIPER GTS

## FRONT SUSPENSION

CAST ALUMINUM UNEQUAL-LENGTH UPPER AND LOWER A ARMS, COIL SPRINGS, LOW-PRESSURE GAS-CHARGED REBOUND-ADJUSTABLE SHOCK ABSORBERS, STABILIZER BAR

## REAR SUSPENSION

CAST ALUMINUM UNEQUAL-LENGTH UPPER AND LOWER A ARMS, TOE-CONTROL LINKS, COIL SPRINGS, LOW-PRESSURE GAS-CHARGED REBOUND-ADJUSTABLE SHOCK ABSORBERS, STABILIZER BAR

## STEERING

TYPE: POWER ASSISTED RACK AND PINION  
 RATIO: 16.7:1  
 TURNS LOCK TO LOCK: 2.4  
 TURNING CIRCLE: 40.5FT (12.34M)

## CHASSIS

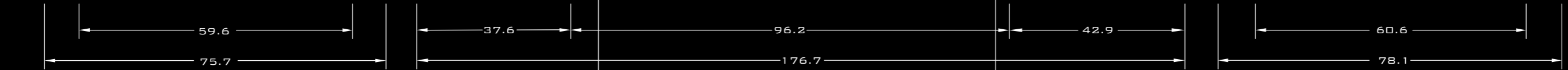
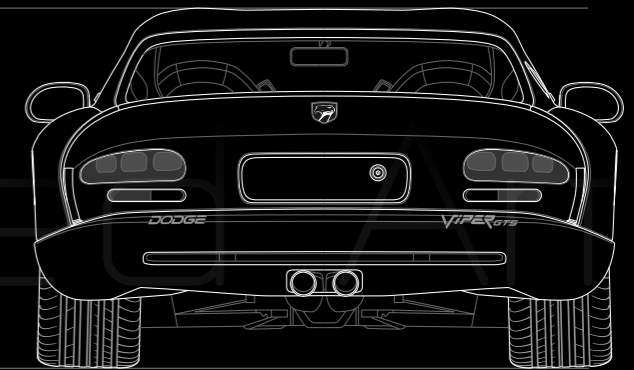
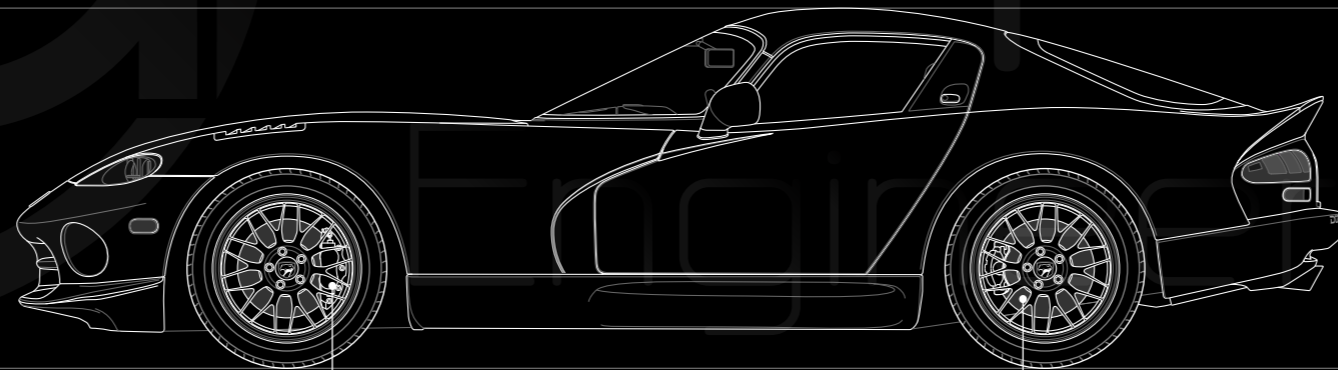
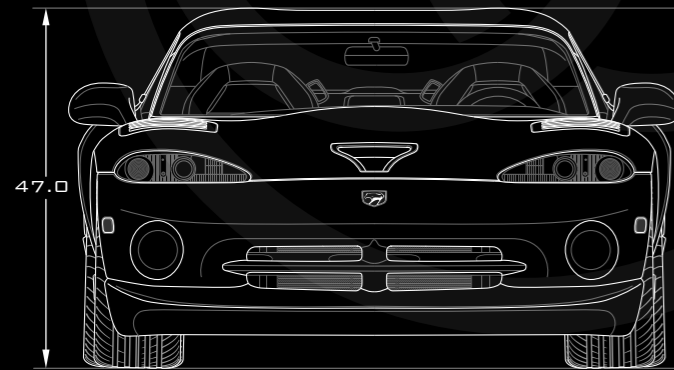
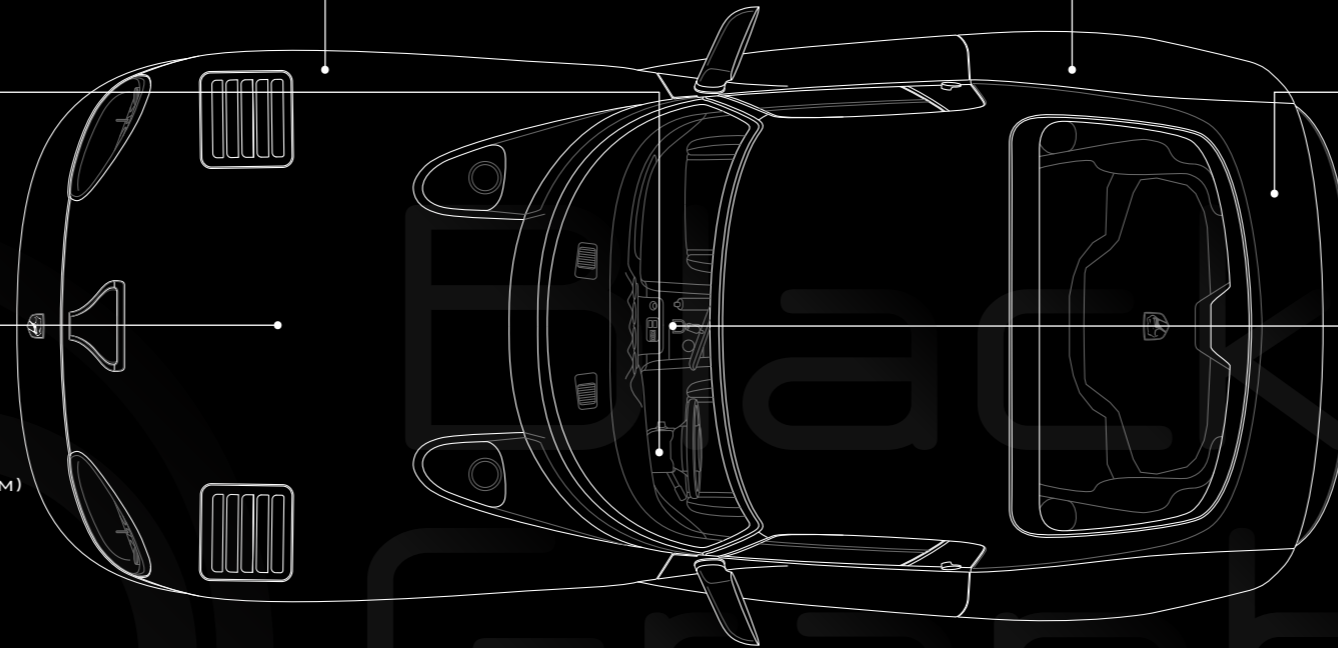
BODY: TUBULAR STEEL WITH FIBREGLASS PANELS  
 WEIGHT: 3383LBS (1535KG)  
 WEIGHT DISTRIBUTION: 46F / 54R  
 FRONTAL AREA: 20.5FT<sup>2</sup> (1.90M<sup>2</sup>)  
 DRAG CO-EFFICIENT: 0.35  
 FUEL TANK: 19GAL. (72 L)

## ENGINE

DESIGNATION: VIPER V10  
 BLOCK: ALUMINIUM 10 CYLINDER 90° VEE  
 HEAD: ALUMINIUM OHV 20V ROLLER-TYPE HYDRAULIC LIFTERS  
 CAPACITY: 488 CU.IN. (7990 CC)  
 BORE X STROKE: 4.00 X 3.88IN (101.6 X 98.5MM)  
 COMPRESSION RATIO: 9.6:1  
 POWER: 450BHP (335KW) AT 5200RPM  
 TORQUE: 490LB/FT (664NM) AT 3700RPM  
 MAX. ENGINE SPEED: 6000RPM  
 FIRING ORDER: 1-10-9-4-3-6-5-8-7-2

## TRANSMISSION

DRIVETRAIN: FRONT ENGINE RWD  
 CLUTCH: HYDRAULIC  
 MANUFACTURER: BORG-WARNER  
 CODE: T-56  
 TYPE: SYNCROMESH H PATTERN 6 SPEED  
 RATIOS: (1) 2.66 (2) 1.78 (3) 1.30  
 (4) 1.00 (5) 0.74 (6) 0.50  
 FINAL DRIVE: 3.07:1  
 DIFFERENTIAL: MECHANICAL LSD



## FRONT BRAKES

DISC: VENTED 13.0 X 1.26IN (330.5 X 32MM)  
 SWEEP AREA: 304.7IN<sup>2</sup> (1966CM<sup>2</sup>)  
 CALIPER: FOUR-PISTON FIXED  
 PISTON Ø: 1.496IN, 1.654IN (38MM, 42MM)  
 MASTER CYLINDER Ø: 1.062IN (26MM)

## REAR BRAKES

DISC: VENTED 13.0 X 0.87IN (330.5 X 22MM)  
 SWEEP AREA: 244.4IN<sup>2</sup> (1576CM<sup>2</sup>)  
 CALIPER: SINGLE PISTON SLIDING  
 PISTON Ø: 1.080IN (27.4MM)

## WHEELS & TIRES

TYPE: FORGED ALUMINUM  
 SIZE: 10J X 17 F  
 13J X 17 R  
 TIRES: MICHELIN PILOT 5X-MXX3  
 P335/35 ZR17 F  
 P275/40 ZR17 R

## PERFORMANCE

1/4 MILE: 12.2SEC AT 118.8MPH  
 0-60MPH: 4.1SEC  
 TOP SPEED: 189MPH  
 SPECIFIC OUTPUT: 0.92BHP/CU.IN.  
 POWER TO WEIGHT RATIO: 7.517LBS/BHP

OWNER: ??????????????		 Black Art Graphics Engineered Art						
ENGINEER: DICK WINKLES								
DESIGN: TOM GALE								
BUILT: DETROIT, MICHIGAN USA		<table border="1"> <tr> <td>DRN</td> <td>CHK</td> <td>APP</td> </tr> <tr> <td>DE</td> <td>DK</td> <td>??</td> </tr> </table>	DRN	CHK	APP	DE	DK	??
DRN	CHK	APP						
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USED ON ROAD/TRACK/WEEKEND	 THIRD ANGLE PROJECTION DRAWING	THIS IS ORIGINAL ART INSPIRED BY DODGE, IT IS IN NO WAY OFFICIAL, SPONSORED OR ENDORSED BY DODGE. ALL REGISTERED TRADEMARKS ARE THE PROPERTY OF FIAT CHRYSLER AUTOMOBILES.						
CLIENT ORDER NO. 3-1605-00 XXX	?????????????? VIN: ???????????							
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