



DIAMONDBACK



VIPER MOTORCYCLE COMPANY



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The Diamondback is a second generation Viper Super Cruiser that enhances the numerous industry leading features and benefits proprietary to Viper products. The heart of this OEM production motorcycle is the Viper 152 cubic inch all billet short stroke V-Twin producing unmatched torque and overall power. Couple this engine with our proprietary engine vibration dampening system and the result is the most powerful production V-Twin ever, providing an ultra smooth ride unlike any before. Body work is carbon fiber, providing greater strength with reduced weight. Lighting throughout utilizes LED technology. Fully adjustable lower controls allow riders to customize the bike to their own stature and riding styles. On-the-fly adjustable air-ride suspension offers the rider a variety of ride and handling characteristics with the touch of a button. Eight years in the making, the Diamondback is the one and only Super Cruiser offering tremendous performance, style, reliability and dependability, thereby creating value like no other. In a league of its own, the Diamondback outperforms them all.



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**ENGINE:** Viper all billet 152 cubic inch short stroke, dry sump with external oil lines utilizing oil-in-the frame technology. Viper EPA certified engine produces 144 ft/lbs torque at 3000 RPM. Viper “Hemi” head design utilizes twin plug firing generating 20% less heat than the competition.



**DISPLACEMENT:** 152 Cubic Inches

**COOLING:** Air Cooled 45 Degree V-Twin

**CARBURETION:** Mikuni HSR 45mm Flat Slide

**OIL CAPACITY:** 4.5 Quarts  
Oil In-The-Frame Technology

**ELECTRICAL:** Viper Designed Wiring  
With 40 amp  
3 Phase Charging System

**PRIMARY DRIVE:** Hydraulic Chain

**CLUTCH:** Hydraulic High Performance  
By Rivera

**TRANSMISSION:** Rivera Pro 6-Speed with  
Over-Drive

**FINAL DRIVE:** Patented Viper Rigid Drive  
Belt Driven

**BRAKES:** 4 Piston Calipers, Chromed

**LENGTH:** 100 Inches

**WHEELBASE:** 71 Inches

**SEAT HEIGHT:** 24 Inches, Adjustable

**RAKE:** 34 Degrees, 5 Degrees Trees

**DRY WEIGHT:** 610 Pounds

**FRONT SUSPENSION:** Inverted Adjustable Forks

**REAR SUSPENSION:** Viper Designed Swing-Arm  
And “On-The-Fly”  
Adjustable Air Ride System

**FRONT TIRE:** 120/70-21

**REAR TIRE:** 260/40-18

**COLORS:** Numerous Color Schemes Available

**PROPRIETARY FEATURES:** Adjustable Lower Controls,  
LED Lighting,  
Multi-Functional Digital Gauges,  
Viper Engine Vibration Dampening System

**FRONT/REAR FENDERS AND CENTER SHROUD:** Carbon Fiber