2018 CVO™ STREET GLIDE®

FLHXSE

Shown in White Amethyst with Black Licorice Flames

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

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MODEL OVERVIEW

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The CVO™ Street Glide® motorcycle is a hot-rod bagger decked out fender to fender with Premium Boom!™ Audio sound, infotainment, custom details and mind-blowing paint. Three-way speakers (front and rear), a pair of 300-watt amplifiers, and a custom-tuned equalizer pump out big sound with less distortion.

NEW IN 2016

- Tire Pressure Monitoring System
- 90-degree valve stem for easy tire inflation
- LED front and rear turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Splitstream fairing vents
- Contrast Chrome Aggresor wheels (on select color options)

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in four combinations
  - Atomic Red with Candy Apple Flames
  - White Amethyst with Black Licorice Flames
  - Black Licorice with Midnight Cobalt Flames
  - Carbon Crystal with Phantom Flames
- New color-matched Splitstream fairing vent
- New derby cover and insert design
- New blacked-out engine finish package standard with Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Contrast Chrome Aggressor wheels with 90 degree valve stem; 19-inch front;18-inch rear; standard on the Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Polished Chrome Aggressor wheels with matching 5-spoke floating front rotors with 90 degree valve stem; 19-inch front;18-inch rear; standard on the Atomic Red/Candy Apple Flame and Black Licorice/Midnight Cobalt Flame paint sets
- Slammed console with CVO™ backlit logo
- Airflow Collection: Rider footboard insert and rider pan, Passenger pegs, Shifter pegs, Brake pedal and cover, Shifter lever arms, Brake lever, Grips

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Custom low-profile seat with leather inserts and custom stitching
- Air cleaner cover
- Clean rear fender and custom rear fascia with LED lights, custom license plate mount and light
- Batwing fairing with Splitstream vent
- Fairing lowers
- Extended saddlebags
- Color-matched inner fairing
- Chrome dual exhaust with 101.6 mm touring mufflers and touring muffler shields with Airflow end caps

Fit

- Low-profile seat
- Full-length rider footboards and chrome supports; heel/toe shift lever

Function

- Boom!™ Stage II Audio System
  - Three-Way Speakers, front and rear; 16.51 cm woofer woven carbon fiber cone with its own amp channel; 38.1 mm midrange polypropylene fiber dome, amp channel shared with tweeter; 25.4 mm tweeter aluminum dome, amp channel shared with midrange
  - High-output amplifiers funnel 8-speakers' worth of power into 4; rich, clear bass without sacrificing sound clarity; features bi-amplified (one channel on woofers, one on mids and highs) and first-production 600W system (2x300W, 4ch Class D, biamped to four 3-way speakers)
  - Passive crossover between tweeter and mid, Digital Signal Processing low pass for woofer
  - Optimised EQ
  - On-axis high-frequency drive positioning (outboard tweeters); aimed at rider for best sound response
  - Extended saddlebags with integrated speakers in lids
- Reflex™ Linked Brakes with ABS[1] featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight
- Jukebox media compartment with USB connection and One-Touch access door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Boom!™ Box 6.5GT audio system with GPS and touchscreen[2]
- Saddlebags with chrome One-Touch design latch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- LED backlit hand controls and dash switches
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm "multi-tread" rear tire
- Adjustable full travel ride rear suspension
- 22.7 L fuel tank for extended range
- Carryout saddlebag liners
- Power port in fairing
- Keyless ignition

Performance

- Rubber-mounted, Twin-Cooled™ 1801 cc Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch; Assist & Slip
- Ventilator Intake with two carbon fiber look inserts, Screamin' Eagle® medallion and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

Accessories

- Indoor/outdoor motorcycle storage cover

[1] Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 CVO™ models.

[2] Specific infotainment system features and configurations may vary by region and country.

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MODEL SPECIFICATIONS[1]

Specifications apply to all available markets unless noted.

DIMENSIONS

Length	**2450 mm** (96.5 in.)
Overall Width	**960 mm** (37.8 in.)
Overall Height	**1345 mm** (53 in.)
Seat Height *(unladen)*	**690 mm** (27.2 in.)
Ground Clearance	**125 mm** (4.9 in.)
Rake *(steering head)*	26°
Fork Angle	29.25°
Trail	**170 mm** (6.7 in.)
Wheelbase	**1625 mm** (64 in.)
Tires *(Dunlop® Harley-Davidson® Series, bias blackwall front and rear)*:	
• Front – D408F	130/60B19 61H
• Rear – D407	180/55B18 80H
Fuel Capacity *(warning light at approximately 3.8 L)*	**22.7 L** (6 gal.)
Oil Capacity *(w/filter)*	**3.8 L** (4 qts.)
Transmission Capacity	**.95 L** (1 qt.)
Primary Chain Case Capacity	**1.3 L** (1.4 qt.)
Coolant Capacity	**1.04 L** (1.1 qt.)
Weight:	
• As Shipped	**380 kg** (838 lbs.)
• In Running Order	**395 kg** (870 lbs.)
• Gross Vehicle Weight Rating	**617 kg** (1360 lbs.)
• Gross Axle Weight Rating:	
• Front	**227 kg** (500 lbs.)
• Rear	**420 kg** (927 lbs.)
• Luggage Capacity:	
• Volume	**0.068 m³** (2.4 cu. ft.)

ENGINE

Engine	Twin-Cooled™ Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	**101.6 mm x 111.1 mm** (4 in. x 4.375 in.)
Displacement	**1801 cc** (110 cu. in.)
Compression Ratio	9.2:1
Fuel System[2]	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Ventilator intake with cosmetic cover, fiberglass media, washable exposed element with rain sock
Lubrication System	Pressurised, dry-sump

DRIVETRAIN

Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-Speed Cruise Drive®
Gear Ratios *(overall)*:	
• 1st	**9.593**
• 2nd	**6.65**
• 3rd	**4.938**
• 4th	**4**
• 5th	**3.407**
• 6th	**2.875**

CHASSIS

Frame	Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic, triple-circuit damping
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels[3] *(Chrome Steel Laced with Whitewall, option)*:	Mirror Chrome Aggressor Custom
• Front	**19 in. x 3.5 in.** (483 mm x 89 mm)
• Rear	**18 in. x 5 in.** (457 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type *(diameter x width)*:	Dual floating rotors *(front)*; fixed rotor *(rear)*
• Front *(dual)*	**300 mm x 5.1 mm** (11.81 in. x 0.2 in.)
• Rear	**300 mm x 7.1 mm** (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	**117 mm** (4.6 in.)
• Rear Wheel	**54.6 mm** (2.15 in.)

PERFORMANCE

Engine Torque[4]:	
• AUS *(per EEC/95/1)*	**156 Nm** (115.1 ft-lb) **@ 3750 RPM**
Lean Angle *(per J1168)*:	
• Right	32°
• Left	31°
Fuel Economy[5] *(EPA urban/highway test)*	**5.7 L/100 km** (41 mpg)

ELECTRIC

Battery *(per Battery Council International Rating)*	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 53-amp system *(617W @ 13V, 2000 RPM, 690W max power @ 13V)*
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights *(as per country regulation)*:	
• Headlamp	LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam
• Tail/Stop Lights	LED
• Front Signal Lights	LED
• Indicator Lamps	High beam, running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system[6], gear indication, battery, low fuel warning, cruise control, ABS, miles to empty display, fog/aux lamp, Tire Pressure Monitoring System Indicator
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS and touchscreen

WARRANTY

Warranty	24 months *(unlimited mileage) (MEX)*
Service Interval[7]	First **1600 km** (1000 miles), every **8000 km** (5000 miles) thereafter

[1] Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

[2] Recommended 91 octane or higher fuel (R+M)/2.

[3] Standard and optional wheels may vary by country and region.

[4] Values shown are nominal. Performance may vary by country and region.

[5] The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

[6] North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

[7] Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

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COLORS

CUSTOM COLORS[1]

NEW White Ameythyst/Black Licorice Flame*
NEW Atomic Red/Candy Apple Flames
NEW Black Licorice/Midnight Cobalt Flames
NEW Carbon Crystal/Phantom Flames*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

*** Paint set also features blacked-out engine and finish package, plus Contrast Chrome Aggressor wheels**

Models shown in Domestic configuration.

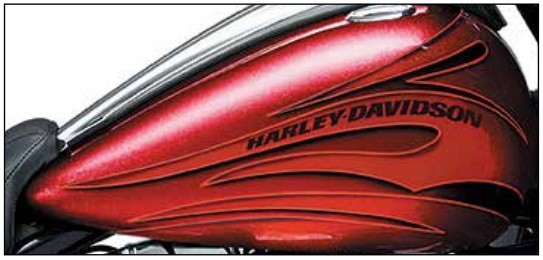




Atomic Red/Candy Apple Flames



Black Licorice/Midnight Cobalt Flames





Carbon Crystal/Phantom Flames

