



U.S. Department of Transportation
National Highway Traffic Safety Administration

DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100148

Date Received 08-DEC-2006	Repository <input type="checkbox"/>
	Reference No. 10175566

OWNER INFORMATION (Type or Print)

Name: [REDACTED]
Address: [REDACTED]
City: LAS PIEDRAS State: PR Zip Code: [REDACTED]

Daytime Telephone Number: [REDACTED] E-mail Address:
Evening Telephone Number:

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? YES NO
In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.
Signature of Owner: _____ Date: 1/10/07

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side 1HD1GV1156 [REDACTED]	Make HARLEY DAVIDSON	Model FXDCI	Model Year 2006
Date Purchased 12-DEC-05	Dealer's Name and Telephone Number MOTOR SPORT 757-790-4900	Engine: No: Cylinders 2	Fuel Type: Gas
Original Owner <input checked="" type="checkbox"/>	Dealer's City GUAYNABO	State PR	Zip Code 00969
Transmission Type MANUAL	<input type="checkbox"/> Antilock Brakes <input type="checkbox"/> Cruise Control	Powertrain REAR WHEEL DRIVE	Vehicle Component Code 061000 ENGINE AND ENGINE COOLING:ENGINE Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s) 30-SEP-2006	Failure Mileage 2700	Failure Speed [REDACTED]	<i>The vehicle has a manufacturing defect. It's making a hard noise and the engine is not approved.</i>
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ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make	Tire Model (Name or Number)	Tire Size (Example P215/65R15)
DOT No. (Example: DOTM9ABC036)	<input type="checkbox"/> Original Equipment <input type="checkbox"/> Prior Repair	Failure Location:
Tire Component Code	Tire Failure Type	

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:	Date Manufactured:	Model No./Name:
Seat Type:	Installation System:	
Child Seat Component Code:	Failed Part:	

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), Failure(s), Crash(es), and injury(ies).)

Crash <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fire <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number of Persons Injured	Number of Deaths	Reported to Police N
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Narrative Description of Incident(s), Crash(es), and Injury(ies).
Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e., parts repaired or replaced (and if old part is available).

DT*: THE CONTACT STATED THAT THE ENGINE MADE A NOISE AFTER DRIVING 30 MINUTES. THE VEHICLE WAS TAKEN TO THE SERVICE DEALER, WHO REPLACED THE CYLINDER AND PISTON KIT.
*See attached detailed description of vehicle problem.
See all repair invoices (5) attached.*

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice. ATTACH ADDITIONAL SHEETS IF NECESSARY
The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

Name : [REDACTED] Cel. Phone [REDACTED] Reference : 100148

Address [REDACTED]

City : Las Piedras State: PR Zip Code: [REDACTED]

Narrative description of incident(s), crash(es), and injury(ies).

Please describe (1) events leading up to the failure , (2) failure and its consequences, and (3) what was done to correct the failure; i.e, parts repaired or replaced (and if old part is available).

- Around the 2,900 miles ran and 9 months of usage the motorcycle starts making a noise in the engine that sounds like a loose parts inside it or like the piston is hitting the cylinder walls. It occurs after running 20 to 30 minutes at 40 to 50 mph, then go to slow speeds 20 to 30 mph and there you will hear the sound of a hard and not normal noise.
- The vehicle has been taken for service five times in a period of 3 months, and still has the problem.
- Dealer service dept. found loose parts (compensator sprocket) inside the motor (repair service # 2), but that did not resolved the problem. Dealer contacted the manufacturer who recommends changing rear cylinder (kit), piston, valves and o-rings and making some changes to the ECU (motorcycle computer) on fifth repair invoice and the problem persists.
- My big concern is my safety and I would like a deep investigation as soon as possible before I get injury and have an accident.
- I have requested the dealer to change the motorcycle or returned my money back and they refused to do it, just said they don't do that.
- I have filed a complain with the PR government agency DACO who works with this kind of cases, but my concern again is safety, this vehicle in not secure.
- Please find attached the five repair invoices and a performance test I have requested to the dealer after the fifth repair, showing a loose of torque and power probably caused by last repair service and adjustments.

HARLEY-DAVIDSON USA

[SHOPPING CART](#) [WANT LIST](#) [REGISTRATION CENTER](#) [ONLINE PARTS](#) [SBI](#)

[MOTORCYCLES](#) | [ACCESSORIES & APPAREL](#) | [EXPERIENCE](#) | [RIDERS](#) | [DEALERS](#) | [COMPANY](#)

2007 MOTORCYCLES

2006 MOTORCYCLES

USED BIKES

CUSTOM VEHICLE OPERATIONS

SPECIAL EDITIONS

TRY A BIKE

PLAN YOUR PURCHASE

PROTECT YOUR BIKE

ENGINES

SERVICE & MAINTENANCE

POLICE & FIRE/RESCUE

BUELL MOTORCYCLE COMPANY

2006 HARLEY-DAVIDSON® MOTORCYCLES

SELECT A MOTORCYCLE:

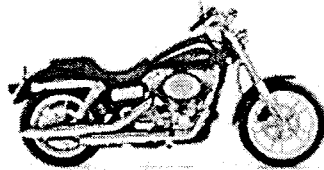
[Sportster®](#)

[Dyna®](#)

[Softail®](#)

[VRSC™](#)

FXDCI Dyna Super Glide® Custom



MSRP: \$14,195-15,580

TOOLS FOR OWNERSHIP

- Compare Motorcycles
- Estimate a Payment
- Locate a Dealer
- Printable Specs

[GALLERY](#)

[COLORS](#)

[FEATURES](#)

[SPECS & PRICING](#)

[ALL SPECS](#) [CI](#)

[DIMENSIONS](#) [CI](#)

[POWERTRAIN](#) [CI](#)

[WHEELS/TIRES](#) [UI](#)

[ELECTRICAL](#) [PI](#)

DIMENSIONS

Length

U.S. UNITS

92.6 in.

Seat Height

Laden ¹

26.8 in.

Unladen

27.8 in.

Ground Clearance

6.0 in.

Rake Steering Head/Trail

29.0° / 4.7 in.

Wheelbase

64.2 in.

Fuel Capacity ²

4.8 gals.

Oil Capacity

3.0 qts.

Weight

Dry Weight

641.0 lbs.

Running Order

670.0 lbs.

POWERTRAIN

Engine ³

Twin Cam 88®

Displacement

88.0 in.³

Bore x Stroke

3.75 in. x 4.00 in.

Engine Torque ^{4,5}

85.0 ft. lbs. @ 3000 rpm

Fuel System ⁶

Electronic Sequential Port Fuel Injection (ESPFI)

Compression Ratio

8.9:1

Miles per Gallon ⁷

Carb.

N/A

ESPFI

50 hwy / 44 city

Primary Drive

Chain

Gear Ratio (overall)

1st

9.876

2nd

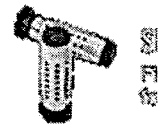
6.810

3rd

5.064

[SHOW METRIC UNIT](#)

CUSTOM
GENUINE HARLEY-DAVIDSON



CUSTOMIZE YOUR
Bike Inspired.™

7/1/06

4th	4.164
5th	3.477
6th	2.960

WHEELS/TIRES**Wheels ⁸**

Front	Silver 10-spoke cast aluminum
Rear	Silver 10-spoke cast aluminum

Tire Size

Front	100/90-19 57H
Rear	160/70B17 73V

ELECTRICAL**Instruments**

Electronic speedometer;
odometer; resettable tripmeter;
diagnostic readout; fuel gauge

Indicator Lamps

High beam; neutral; low oil
pressure; turn signals; engine
diagnostics; security system
(optional)

CHASSIS**Brakes**

Front	Single
Rear	Single

Lean Angle (per SAEJ1168)

34° / 32°

Exhaust System

Chrome, staggered shorty duals

COLOR OPTIONS ⁹

Vivid black, brilliant silver, black cherry, black pearl, fire red pearl,
deep cobalt, glacier white pearl, rich sunglo blue, yellow pearl

OPTIONAL EQUIPMENT

Security system; chrome aluminum profile laced wheel

UNIQUE FEATURES

6-speed Cruise Drive™ gearbox; silver powder-coated engine and
chrome covers; chrome headlight; chrome fuel cap ring; color-
matched fuel tank console; chrome speedometer housing

PRICING ¹⁰**MSRP**

Vivid black	\$14,195
Color	\$14,480
Two-tone	N/A
Custom color	N/A
Anodized	N/A
Wheel Option	\$450
Chrome Engine Covers Option	N/A

H-D® Factory Security System	\$275
ESPMI	Standard
California Emissions	
Carb.	N/A
ESPMI	\$100
Freight (applies to the 48 contiguous states and Alaska only)	\$275

- ¹ Measurement reflects 180 lb. / 81.7 kg operator weight.
- ² Includes reserve on carburetor-equipped models.
- ³ Recommended 91 octane or higher fuel (R+M)/2 (87 octane or higher for XL 883 models).
- ⁴ Per SAE J607.
- ⁵ Values shown are nominal. Performance varies by country.
- ⁶ Standard and optional fuel systems may vary by country.
- ⁷ Based on tests conducted under ideal lab conditions per U.S.E.P.A. test procedures. Your mileage will vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration. Break-in mileage will vary.
- ⁸ Standard and optional wheels may vary by country and region.
- ⁹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.
- ¹⁰ Prices listed are the Manufacturer's Suggested Retail Prices for sale in the United States of America. Options such as color, laced wheel and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

BACK TO TOP ▲

All models feature 5-speed transmission (Dyna™ models are 6-speed) and carbon fiber belt final drive; 40mm constant velocity carburetor with enricher and accelerator pump (except Electronic Sequential Port Fuel Injection models); multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited-mileage warranty.

We reserve the right to discontinue models or change specifications at any time without incurring any obligations.

Attention: The vehicle in the configuration shown and many of the accessories for this vehicle are not available for sale or use in several countries outside the U.S. Specifications and vehicle availability may vary from market to market depending on local importation and registration laws. Please check with your local dealer for details.

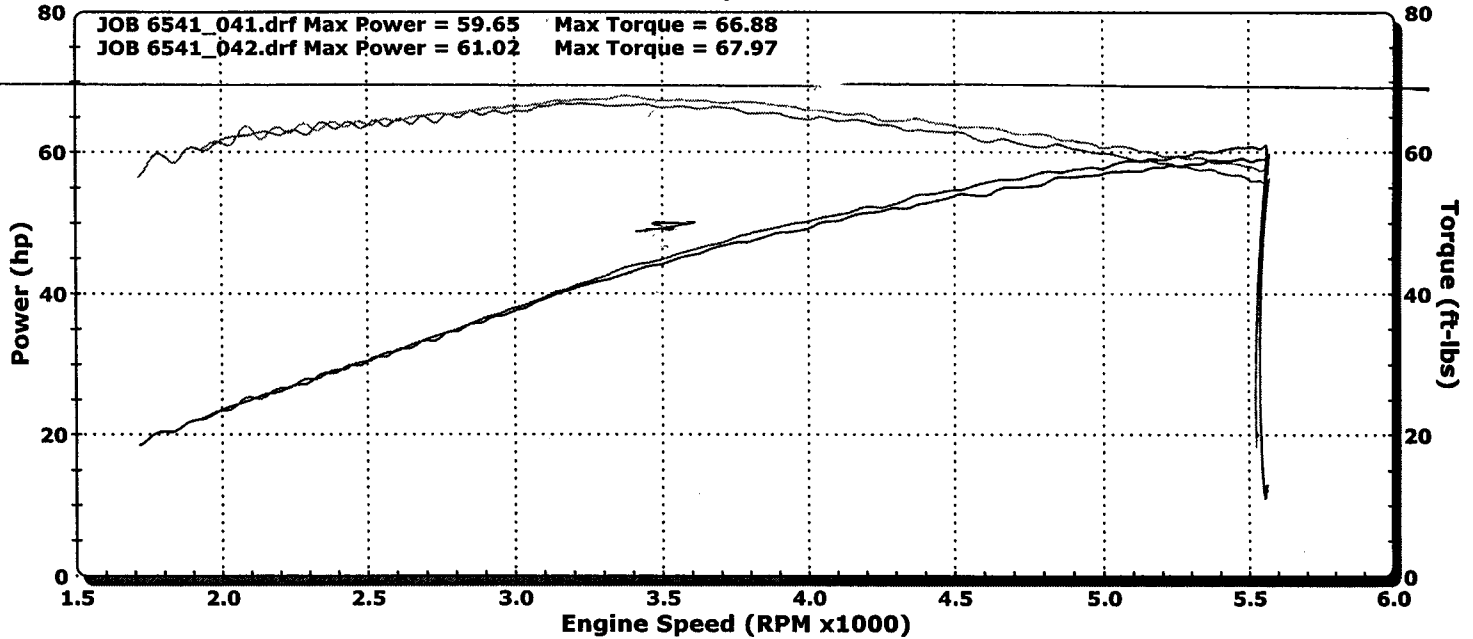
Specifications may not match those of official certification in some markets due to timing of content release, variance in testing methods, and/or vehicle differences. Customers seeking officially recognized regulatory specifications for their vehicle should refer to certification documents and/or contact their respective retailer or distributor.



DYNOJET Performance Evaluation Program

DYNOJET RESEARCH
dyno

CF: SAE Smoothing: 3



JOB 6541_041.drf - 12/20/2006 11:11:55 AM Run Type: RO Run Conditions: 83.22 °F, 30.05 in-Hg, Humidity: 57%, SAE: 1.00
LUIS HERNANDEZ
Max Power = 59.65 Max Torque = 66.88

JOB 6541_042.drf - 12/20/2006 11:13:37 AM Run Type: RO Run Conditions: 84.29 °F, 30.11 in-Hg, Humidity: 55%, SAE: 1.00
LUIS HERNANDEZ
Max Power = 61.02 Max Torque = 67.97

Esta prueba se le realizó a la motora después de la última reparación. Según las especificaciones el torque debe ser de 85 (valor nominal) a 3000 RPM's. y el resultado fue aproximadamente 67, lo cual está muy por debajo.

THE ATTACHMENTS TO THIS DOCUMENT HAVE BEEN REMOVED TO PROTECT UNWARRANTED INVASION OF PERSONAL PRIVACY PURSUANT TO EXEMPTION 6 OF THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(b)(6).