

1992 FXRS Low Rider

Riders call it the “RS”

Facts as of Oct 30, 2026. Built from the FXR Archive database. General facts for the 1992 FXRS, not any one bike.

ENGINE

Evolution, 80 cubic inches (1340)

GEARBOX

5-speed

FINAL DRIVE

Belt

CHARGING

32 amps

VIN MODEL CODE

EB

WHEELBASE

63.13 in

DRY WEIGHT, AS SHIPPED

575 lb

From: Harley FXRS Low Rider / Low Glide, Transmission Info, Charging System

Still on the road

about 1,286

1992 FXRS bikes left
of 2,309 built

about 15,655

FXRS bikes left, all years
of 30,419 built, 1982 to 1992

An estimate, not a count. Built numbers come from The Bazar Book of FXRs (page 88). Each year is worn down 3% a year for 3 years, 2% for 5, then 1.5%, to Jan 1, 2026.

From: FXRs on the Road

What's it worth?

Every bike is different. Answer a few questions about yours and our calculator does the math.

[What's My FXR Worth? »](#)

Fork and capacities

Fork tubes 1.54 in (39mm), short tube

Fuel tank 4.2 gal

Oil tank, with filter 3.0 qt

Primary chaincase 38 to 44 oz

Fork oil, each leg 9.2 oz

From: FXR Forks: 35mm vs 39mm, Harley-Davidson 1992 owner's manual 99466-92, page 48

Gearbox and gearing

Teeth	Engine 24, clutch 37, gearbox 32, rear 70
Overall ratios	10.93, 7.45, 5.4, 4.16, 3.37
Gearbox oil	20 to 24 oz
Mainshaft	Straight spline

From: FXR Transmission Info

Charging system

Output	32 amps
Stator	29970-88A (now 29970-88D)
Regulator	74519-88
Rotor	29957-81B, the same on every FXR
Battery	65991-82A

From: FXR Charging System

Known Issues

- #3** Charging system: stator and regulator All years
- #4** Stator plug failure Evo, 1984 to 1994 and CVO
- #6** Evo top end oil weeps 1984 to 1994 and CVO
- #7** The FXR wobble: swingarm bushings and isolators All years
- #8** Walking inner primary race 1985 to 1994 and CVO
- #10** Inner cam bearing 1992 to 1994 and CVO
- #11** Starter spins but will not crank All years
- #12** Cracked engine case O-ring lip All years
- #13** Wet sumping after the bike sits All years
- #14** Weaker 1989 to 1993 Evo cases 1989 to 1993
- #15** Evo cylinder studs: the 1994 change 1984 to early 1994
- #16** The gangster lean: a worn jiffy stand All years
- #17** Runaway starter: a stuck relay or solenoid All years

From: Known Issues

Recalls that may apply

92V108000, July 22, 1992 (1986 to 1992 FXR): The fuel tank leaked in impact testing done by Harley-Davidson. *Fix: Repair the motorcycles so the tank does not spill fuel.*

Whether a recall covers one bike depends on its VIN. Check it at [nhtsa.gov/recalls](https://www.nhtsa.gov/recalls).

From: Historical Recalls

Road tests and reviews

Cycle World, Dec 1981: 1982 FXRS (Shovelhead). 14.26 s at 91.46 mph quarter mile, 50 mpg.

Cycle Guide, Dec 1981: 1982 FXRS (Shovelhead). 13.917 s at 93.07 mph quarter mile, 40 to 47 mpg.

Cycle Guide, Jan 1984: 1984 FXRS Low Glide (Evolution). 13.917 s at 94.57 mph quarter mile, 38 to 48 mpg.

Cycle, Jan 1982: FXRS road test (cover story).

Cycle World, Sep 1984: Long-term test of a 1984 FXRS, 10,000 miles.

From: Period Road Tests, Modern Reviews

Factory books

Owner's manual

All models (1992), 99466-92. Open it [here](#).

Parts catalog

FXR models (1991 to 1992), 99450-92A. Open it [on Harley's site](#).

Service manual

FLT, FXR (1991 to 1992), 99483-92. For sale only

From: FXR Manuals

FXR Archive, fxrarchive.com. Counts are estimates. We refresh reports once a week when our facts change.