

GEARING CHANGE / 1969 SPORTSTER XLCH

Starting November 4, 1968, with engine serial No. 69XLCH 5921, all model XLCH motorcycles are being equipped with a 19 tooth transmission sprocket, part No. 35197-52. Formerly, this model was equipped with a 20 tooth transmission sprocket, part No. 35198-52. Sportster XLH motorcycles will continue to have the 20 tooth sprocket.

Gear Ratio Data	1967 to Early 1969 XLCH - All XLH	Late 1969 XLCH (Above Engine No. 69 XLCH 5921)
No. of Sprocket Teeth:		
Engine	34	34
Clutch	59	59
Transmission	→ 20	→ 19
Rear Wheel	51	51
Overall Gear Ratios:		
First (Low) Gear (2.52)	11.16	11.74
Second Gear (1.83)	8.08	8.50
Third Gear (1.38)	6.11	6.43
Fourth (High) Gear (1.00)	4.42	4.66

NOTE: 1969 Rider Handbook, Service Manual, Parts Catalog, and Advertising Literature do not contain above information on the 19 tooth sprocket.

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The **Old Sportster and K-model Research Group (OSKRG)** is a group of individuals who have spent years researching the minute differences in the parts, fit, finish, and configuration of the Harley-Davidson 1952-1956 K-Models, and (early) 1957-1969 Sportster models.

The results of our research is published on our website
www.harleyKmodel.com