

SERVICE HARLEY-DAVIDSON BULLETIN

No. 582

December 17, 1968

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.

HARLEY-DAVIDSON MOTOR CO., INC.