

Big Twin	Component	Harley-Davidson Recommendation	Recommendation
Big Twin Models 1929- 1984 (Flathead 1929-1974) (Knucklehead 1936-1947) (Panhead 1948-1965) (Shovelhead 1966-1984)	Engine	HD 50 Straight Weight or HD 20W50	Sportline MC 50 Sportline MC 20W-50
Big Twin Models 1929 - 1984	3 & 4 speed Transmission	HD Transmission Oil	Trophy HD GL5 85W140
FX & FL Model 1979 - 1984	Primary Wet type clutch	Same as engine	Sportline MC 50
Evolution 1340 (Blockhead 1984 – 1999)	Engine	HD 20W50	Sportline MC 20W50
Twin Cam 2000 to present	Engine	HD Syn3	Sportline V-Twin 20W-50
Evolution & Twin Cam	5 speed transmission	HD 20W50 Semi-Synthetic Transmission Oil	Trophy GL-5 Gear LS 75W-90 Trophy GL-5 LS 75W140
2006 to present	6 speed transmission	HD Semi-Synthetic Transmission Oil	Trophy GL-5 Gear LS 75W-90 Trophy GL-5 LS 75W140
Evolution & Twin Cam	Primary (diaphragm wet clutch)	HD Primary Chaincase	Sportline MC 20W50 Sportline V-Twin MC 20W50 Sportline MC 10W40

Sportsters All XL 1957-1984	Component	Harley-Davidson Recommendation	Recommendation
Iron Head	Engine	HD Straight Weight or HD 20W50	Sportline MC 50 Sportline MC 20W-50
Iron Head	Transmission	HD Sport Transmission Lubricant	Sportline MC 20W50 Sportline V-Twin MC 20W50 Sportline MC 10W40
Iron Head	Primary	HD Sport Transmission Lubricant	Sportline MC 20W50 Sportline V-Twin MC 20W50 Sportline MC 10W40

Sportsters All XL 1985 - Present	Component	Harley-Davidson Recommendation	Recommendation
Evolution	Engine	HD 20w50 Lubricant	Sportline MC 20W50 Sportline V-Twin MC 20W50
Evolution	Transmission	HD Sport Transmission Lubricant	Sportline MC 20W50 Sportline V-Twin MC 20W50 Sportline MC 10W40
Iron Head	Primary	HD Sport Transmission	Sportline MC 20W50 Sportline V-Twin MC 20W50 Sportline MC 10W40