



GENUINE MOTOR PARTS AND MOTOR ACCESSORIES BULLETIN

P&A NO. 849

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Extended Service Intervals And Updated Fitment Announced For SYN3™ Synthetic Motorcycle Lubricant

Purpose

The purpose of this bulletin is to inform you that Harley-Davidson has updated the fitment and has extended the service intervals for SYN3 lubricant in primary chaincase and transmission applications.

Background

Harley-Davidson has updated the fitment and extended the service change intervals for SYN3 lubricant in primary chaincase and transmission for all Big Twin and Middleweight Harley-Davidson motorcycles. As a result of extensive bench testing and hundreds of thousands of miles of open road vehicle durability testing, Harley-Davidson engineers have tested and certified this service interval extension.

Updated Fitment

SYN3 Synthetic Motorcycle Lubricant has been tested and certified for use in all Harley-Davidson transmissions and the following Primary Chaincase applications:

- '71-later XL, '83-'84 XR 1000 models, and '84-later FL, FLT, FX, FXD, FXR, and FXST models with wet-type diaphragm spring clutch.
- All Buell models

Action Required

Please inform all dealership personnel that the extended service intervals for SYN3 have been approved through the Harley-Davidson Motor Company are as follows:

All Big Twin:

Crankcase:	Replace after first 1,000 break-in, then every 5,000 thereafter (unchanged)
Primary:	Replace after first 1,000 break-in, then every 10,000 thereafter or prior to winter or extended storage periods
Transmission:	Replace after first 1,000 break-in, then every 20,000 thereafter or prior to winter or extended storage periods

All Middleweight (Pre-Evolution XL, Evolution XL and all Buell Powertrains):

Crankcase:	Replace after first 1,000 break-in, then every 5,000 thereafter (unchanged) (Please note that 1985 and earlier XL models require a crankcase service interval at 2500 miles (unchanged).)
Primary/Transmission:	Replace after first 1,000 break-in, then every 10,000 thereafter or prior to winter or extended storage periods

All VRSC Models:

Crankcase/Primary/Transmission:	Replace after first 1,000 break-in, then every 5,000 thereafter (unchanged)
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Questions

Please contact Technical Service with any concerns regarding installation or product quality. Direct all other questions to your SPOC representative.

