

REGULAR SERVICE

The following chart outlines recommended Maintenance and Lubrication intervals after performance of service on a new motorcycle and the initial break-in period. Refer to Figure 1B-1 when using the chart.

IMPORTANT: To prevent over-greasing, use hand grease gun on all grease fittings.

REGULAR SERVICE INTERVALS CHART

REGULAR SERVICE INTERVAL	FIG. 1B-1 & 1B-1A INDEX NO.	GREASE	FIG. 1B-1 & 1B-1A INDEX NO.	OIL	FIG. 1B-1 & 1B-1A INDEX NO.	SERVICE
EVERY 1,000 MILES			14	Rear Chain (if chain oiler not used)	24 25 26 33	Air Cleaner Battery Rear Chain Adjustment Hydraulic Brake Fluid
EVERY 2,000 MILES	10 9 8 11 1 17 18 22A	Saddle Post Saddle Bar Bearing Rear Brake Pedal Bearing Foot Shift Lever Bearing Hand Clutch Booster Bearing Front Wheel Hub Thrust Bearing (1966 & earlier) Rear Wheel Hub Thrust Bearing (1966 & earlier) Foot Clutch Pedal Bearing Rear Fork Pivot Bearing (1962 Model)	15 5 23 20 7 12 21 4 19	Clutch Hand Lever Brake Hand Lever Clutch Control Cable Front Brake Cable Throttle Control Cable Spark Control Cable (1964 and earlier) Clutch Booster Lever Rod Clevis (1967 and earlier) Shifter Control Joints Generator Bearing (1960 and earlier) Saddle Post Roller and Bolt	27 28 29 34 30 31	Oil Filter Fuel Strainer Tappet Oil Screen (if applicable) Front Chain Adjustment (1965 and later) Front Chain Oiler Rear Chain Oiler Circuit Breaker Points Clutch Adjustment Brake Adjustment
EVERY 5,000 MILES OR 1 YEAR (whichever comes first)	7 6 2 13 16 31	Throttle Control Spiral Spark Control Spiral (1964 and earlier) Front Wheel Hub (Center) (1966 and earlier) Rear Wheel Hub (Center) (1966 and earlier) Sidecar Wheel Hub (Center) (1966 and earlier) Compensating Engine Sprocket (1964 and earlier) Circuit Breaker Camshaft Speedometer and Tachometer Cables			32 27 31 4 35	Replace: Spark Plugs Oil Filter Element Time Ignition Switch Tires Check Generator Brushes Check Shock Rubber Bushings

REGULAR SERVICE INTERVALS CHART (CONT)

REGULAR SERVICE INTERVAL	FIG. 1B-1 & 1B-1A INDEX NO.	GREASE	FIG. 1B-1 & 1B-1A INDEX NO.	OIL	FIG. 1B-1 & 1B-1A INDEX NO.	SERVICE
EVERY 10,000 MILES	22	Repack Rear Fork Pivot Bearings (1959 to 1961 Models)				
	4	Generator Bearing (1961 and later)				
EVERY 50,000 MILES	3	Repack Steering Head Bearings				
WEEKLY						Check Tires Check Battery

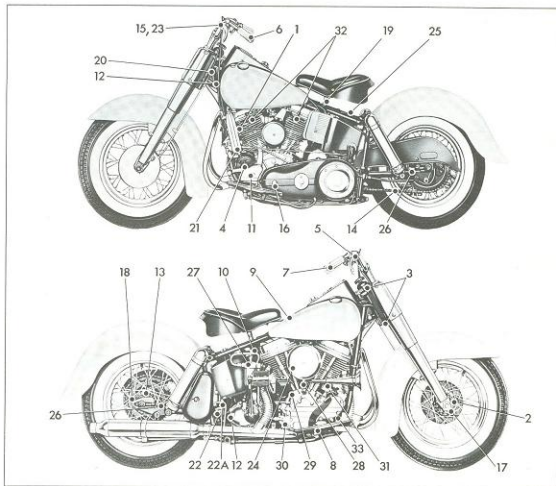
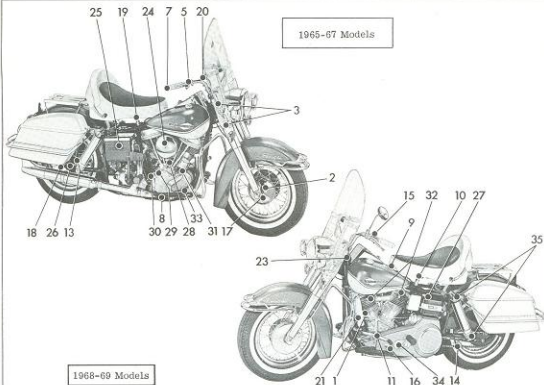


Figure 1B-1A. Lubrication and Service Chart (1964 & earlier Models)

1965-67 Models



1968-69 Models

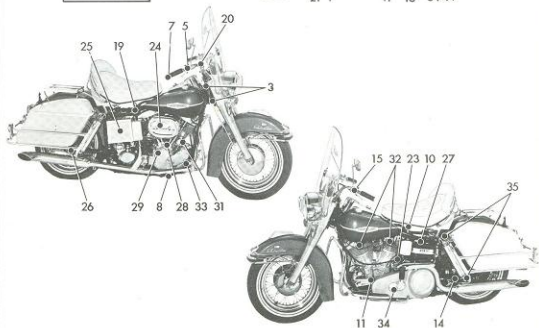


Figure 1B-1. Lubrication and Service Chart

SERVICE INTERVAL ENGINE AND TRANSMISSION

	300 MILES	1,000 MILES	2,000 MILES	5,000 MILES or 1 YEAR	SPRING AND FALL
ENGINE OIL	Check	Check	Change		Change
TRANSMISSION OIL		Check		Change	Change

LUBRICANTS TO USE
ENGINE AND TRANSMISSION

HARLEY-DAVIDSON OIL

Use proper grade of oil for the lowest temperature expected before next oil change period as follows:

Use Harley-Davidson Oil	Use Grade	Air Temperature (Cold Engine Starting Conditions)
Medium Heavy	75	Above 40° F.
Special Light	58	Below 40° F.
Regular Heavy	105	Severe operating conditions at high air temperatures.

HARLEY-DAVIDSON GREASE - ALL GREASE

Use for all bearings on motorcycle, except where other special lubricants are recommended.

HARLEY-DAVIDSON CHAIN GREASE, CHAIN SAVER
AND CHAIN SPRAY.

Designed especially as a chain lubricant. Penetrates inner bearings for a long chain life.