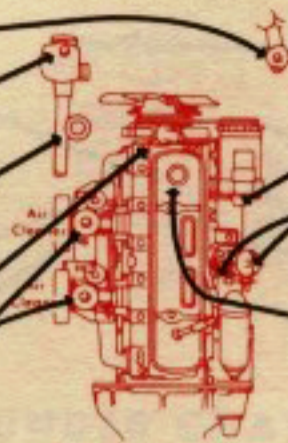


Lubrication Chart

Lubricate or service at each arrow point every 1,000 MILES—except as noted use **LITHOLINE** or **OPALINE CHASSIS LUBRICANT** unless otherwise specified

UNDER HOOD

- Steering Idler (plug) **MP**
Above +10°, SAE 90; below +10°, SAE 80
On 4-cyl. model, remove wheel to service
- Steering Gear (plug) **MP**
Above +10°, SAE 90; below +10°, SAE 80
On 4-cyl. model, remove wheel to service
- Brake and Clutch Reservoir (check level) . **HB**
Early 4- and 6-cyl., have reservoir at rear of carburetors.
Some 6-cyl. have reservoir adjacent to rear carburetor.
4-cyl. do not have hydraulically operated clutch
- Water Pump (plug) SAE 140 **MP**
Lubricate sparingly
- Carburetor Dashpots . . . SAE 20,20W **MO**
Unscrew caps and add as required



6-cyl. Engine Illustrated

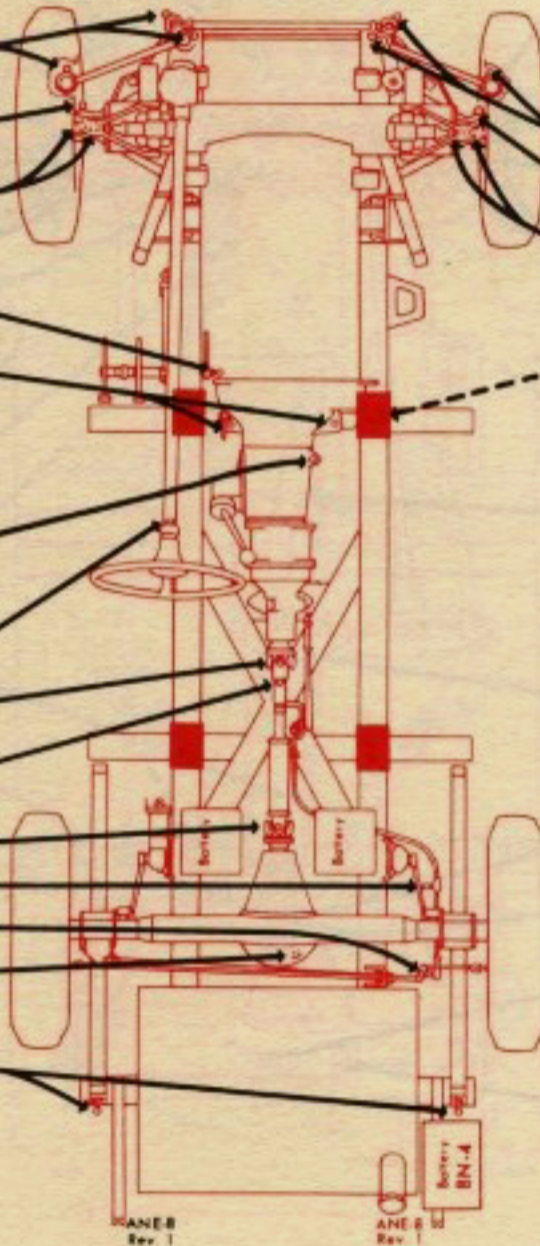
- Generator Oiler **MO**
- Lubricator Cap **LS**
- Distributor Shaft (grease cup) **LS**
Shaft on 6-cyl. Screw cup 1 turn.
- Cam Bearing (under rotor) **MO**
Lubricate sparingly
- Advance Mechanism **MO**
Lubricate sparingly through hole around cam
- CRANKCASE** (check level) **MO**
At rear of valve cover on 4-cyl.

	SAE No.	Multi-Viscosity No.
Above +90°	40	20W-30
Not lower than +32°	30	20W-30
Not lower than +10°	20,20W	20W-30
Below +10°	10W	...

Drain: Winter every 30 days, Summer every 60 days. But never to exceed 2,000 miles. More often under dusty conditions.

UNDER CHASSIS

- Tie Rods 3 fittings
- Lower Control Arm fitting
- King Pin 2 fittings
- Brake and Clutch Pedal Pivots fitting
On 4-cyl. models only
- Clutch Operating Shaft 2 fittings
On 4-cyl. models only. Lubricate sparingly
- TRANSMISSION** (check level)
See "SPECIAL SERVICES"
Reach dipstick and fill plug thru floorboard
Conventional and Overdrive **MO**
All temperatures SAE 30
Overdrive drained thru separate plug. Fill thru transmission
- Steering Column (oil hole) **MO**
- Universal Joint fitting
Remove tunnel section to reach
- Universal Joint Spline fitting
Remove tunnel section to reach
- Universal Joint fitting
- Hand Brake Cable fitting
- Hand Brake Balance Lever fitting
- DIFFERENTIAL** (check level) **MP**
See "SPECIAL SERVICES"
Above +10°, SAE 90; below +10°, SAE 80
- Spring Shackles 2 fittings



- Tie Rods 3 fittings
- Lower Control Arm fitting
- King Pin 2 fittings

POSITIONS FOR FRAME ENGAGING LIFT ADAPTERS

DO NOT LUBRICATE

- UNDER HOOD** Fan, Starter
- UNDER CHASSIS** Clutch Release Bearing, Rear Wheel Bearings

SPECIAL SERVICES

5,000 Miles

- DIFFERENTIAL** Drain and refill **MP**
Above +10°, SAE 90; below +10°, SAE 80
- FRONT WHEEL BEARINGS** Repack **LS**
- OIL FILTER** Replace element
- SHOCK ABSORBERS** Refill **SA**
- TRANSMISSION** Conventional and Overdrive . **MO**
All temperatures, SAE 30 (drain and refill)

10,000 Miles

- SPEEDOMETER CABLE** Lubricate sparingly . . . **LC**
- TACHOMETER CABLE** Lubricate sparingly . . . **LC**

Conditional Services

- AIR CLEANERS** **MO**
Service if necessary at chassis lubrication interval
- Carburetor, wire gauze** Crankcase grade

KEY TO SINCLAIR LUBRICANTS

- HB** Hydraulic Brake Fluid
- LC** Litholine or Opaline Chassis Lubricant
- LS** Litholine or Sincolube No. 2
- MO** Motor Oil (MM, MS, DG, DM, DS—see Products page)
- MP** Sinclair MP Gear Lubricant (SAE: 80, 90, 140)
- SA** Shock Absorber Fluid "L"

TABLE OF CAPACITIES

MODEL	CRANK-CASE Quarts	TRANSMISSION		DIFFERENTIAL Pints	COOLING SYSTEM		GAS TANK Gallons
		Conventional Pints	With Overdrive Pints		With Heater Quarts	Without Heater Quarts	
100	7 1/4	4 3/4	6 1/4 *	3 1/2 •	12 1/2	12	14 1/2
100 Six	6 5/8	4 3/4	6 1/4	3 5/8	12 1/2	12	14 3/8
3000	6 7/8	6	7 3/4	3 5/8	11 7/8	11 3/8	14 3/8

* 1953-54, early 1955 with 3-speed, 5 1/2 pints

• 1953-55 spiral bevel, 2 3/4 pints

TIRE PRESSURES

SIZE	Front	Rear
5.90-15	20,26♦	23,29♦

♦ Sustained high speeds over 90 mph

FOR DETAILED PROCEDURES, REFER TO "SERVICE INSTRUCTIONS" SECTION PRECEDING THE LUBRICATION CHARTS

AUSTIN HEALEY • 1952 thru 1960 100, 100 SIX, 3000 SERIES