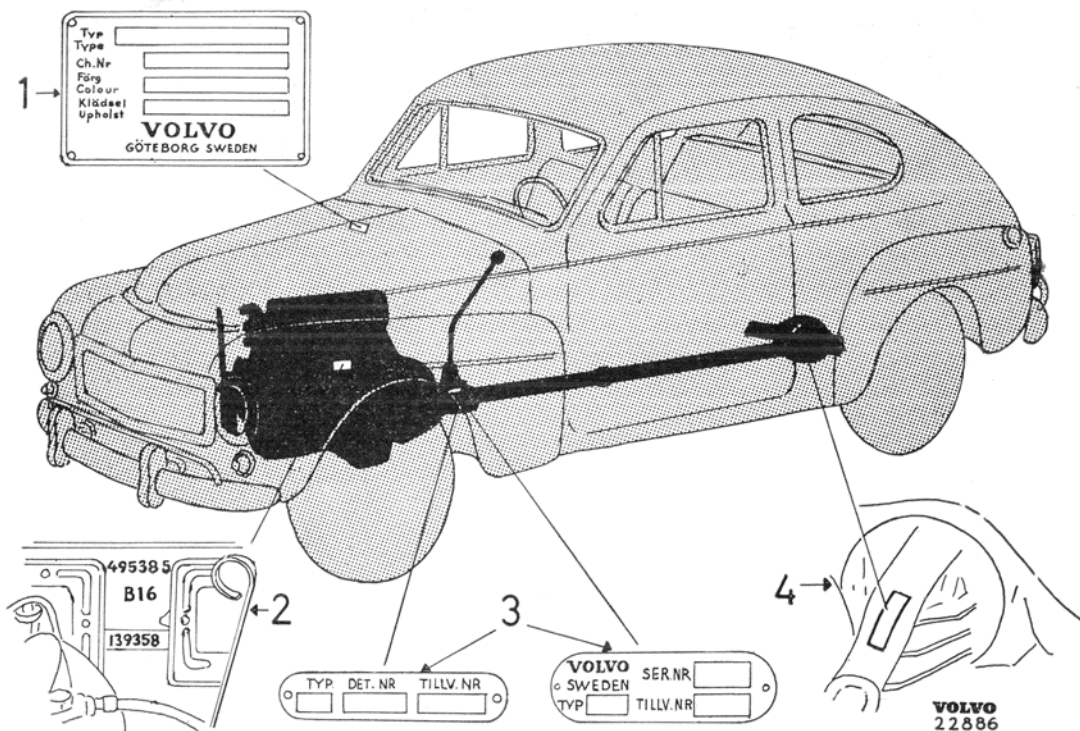


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TYPE DESIGNATIONS

These specifications concern the Volvo P 54408—09 and P 44408—09.



1. Chassis number location: Type designation and chassis number on plate attached to cowl under hood.
2. Engine part no. and serial number: The part no. is cast in the engine block. The serial no. is stamped under the part no.
3. Transmission number: H 6. Plate attached to left side.
M 4. Plate attached to bottom.
4. Rear axle number and ratio: Part no. cast into unit, serial number stamped in housing.

Note. On P 44408—09 the engine part no. and serial number are stamped on a plate attached to the right side of the engine.

GENERAL INFORMATION

Type designation	Kerb weight (with driver)	Unladen weight	Axle pressure (at kerb weight)	
			Front	Rear
P 54408—09	2315 lb.	2127 lb.	1223 lb.	1157 lb.
P 44408—09				

Wheelbase	102 ¹ / ₂ "
Tread, front	51"
„ rear	51 ¹ / ₂ "
Overall length	177"
„ width	62"
„ height, unladen	61"
Ground clearance, unladen	8"
Turning circle diameter	35 ¹ / ₂ ft.

ENGINE

General

Type designation	B 16 B	B 16 D
Output, b.h.p./r.p.m.	85/5500	72/5500
Max. torque, lb. ft./r.p.m.	86.8/3500	86.1/2600
Number of cylinders	4	
Bore, in.	3.125	
Stroke, in.	3.15	
Displacement, cu. in.	96.4	
Compression ratio	8.2: 1	
" pressure at 200 r.p.m., lb. sq.in.	142—156	
Weight, including clutch, carburetor, starter motor and generator, lb	330	

Cylinder block

Material	Special-alloy cast-iron
The cylinder bores are machined directly in the block	
Bore, standard	3.125"
" 0.010" oversize	3.135"
" 0.020" "	3.145"
" 0.030" "	3.155"
" 0.040" "	3.165"
" 0.050" "	3.175"

Concerning the letters stamped on the cylinder bores, see Part 1, "Piston clearance".

Pistons

Material	Light-alloy
Weight	14.46 ± 0.18 oz.
Permissible weight difference between pistons in same engine	0.35 oz.
Total height	3.390"
Height from piston pin center to piston top	1.81"
Piston clearance	0.0012"—0.0020"
Diameter, measured at right angles to piston pin at lower edge	
standard	3.1230"
0.010" oversize	3.1328"
0.020" "	3.1431"
0.030" "	3.1535"
0.040" "	3.1638"
0.050" "	3.1736"

Concerning the letters stamped on the cylinder bores, see Part 1, "Piston clearance".

Piston rings

Upper side marked "TOP"	
Piston ring oversizes	0.01"
	0.02"
	0.03"
	0.04"
	0.05"

Compression rings

Beveled on upper inner edge	
Number on each piston	2
Height upper ring (chromed)	0.078"
" lower ring	0.078"
Ring gap width	0.010"—0.020"
Ring clearance in groove	0.0027"—0.0031"

Oil rings

Number on each piston	1
Height	0.186"
Ring clearance in groove	0.0017"—0.0029"

Piston pins

Fully floating. Circlips at both ends in piston.	
Fit in connecting rod (65° F)	Close running fit
Fit in piston (65° F)	Slide fit
Diameter, standard	(0.748")
" 0.05 mm oversize	0.750"
" 0.10 mm "	0.752"
" 0.20 mm "	0.754"

Cylinder head

Height measured from cylinder head contact surface to cylinder head nut flats	3.84"
---	-------

Crankshaft

Replaceable bearing shells for main and connecting rod bearings	
Crankshaft end play	0.0004"—0.0040"
Main bearings, radial play, flange bearing	0.0005"—0.0025"
" " " " others	0.0020"—0.0039"
Connecting rod bearings, radial play	0.0020" 0.0034"

Main bearings

Main bearing journals

Journal diameter, standard	2.1240"—2.1244"
" " 0.010" undersize	2.1140"—2.1144"
" " 0.020" "	2.1040"—2.1044"
" " 0.030" "	2.0940"—2.0944"
" " 0.040" "	2.0840"—2.0844"
Journal width, flange bearing, standard	1.5329"—1.5344"
0.0039" oversize (for 0.010" undersize shell)	1.5369"—1.5384"
0.0079" " (" 0.020" " ")	1.5407"—1.5423"
0.0118" " (" 0.030" " ")	1.5447"—1.5463"
0.0157" " (" 0.040" " ")	1.5486"—1.5502"

Main bearing shells

Flange bearing shells:

Thickness, standard	0.0752" — 0.0755"
" 0.010" undersize	0.0802" — 0.0805"
" 0.020" "	0.0852" — 0.0855"
" 0.030" "	0.0902" — 0.0905"
" 0.040" "	0.0952" — 0.0955"

Other main bearing shells:

Thickness, standard	0.0746" — 0.0748"
" 0.010" undersize	0.0796" — 0.0798"
" 0.020" "	0.0845" — 0.0848"
" 0.030" "	0.0895" — 0.0898"
" 0.040" "	0.0946" — 0.0948"

Connecting rod bearings

Connecting rod bearing journals

Bearing seat width	1.2953" — 1.2992"
Journal diameter, standard	1.8736" — 1.8740"
" " 0.010" undersize	1.8635" — 1.8640"
" " 0.020" "	1.8536" — 1.8540"
" " 0.030" "	1.8436" — 1.8440"
" " 0.040" "	1.8336" — 1.8520"

Connecting rod bearing shells

Thickness, standard	0.0615" — 0.0617"
" 0.010" undersize	0.0665" — 0.0667"
" 0.020" "	0.0715" — 0.0717"
" 0.030" "	0.0765" — 0.0767"
" 0.040" "	0.0815" — 0.0817"

Connecting rods

Marked 1—4 on side away from camshaft. Classified A—D showing weight classification. Only connecting rods with same weight classification may be used in the same engine

Axial play at crankshaft	0.0060" — 0.0140"
Length, center—center	5.905" ± 0.004"
Weight, Class A	20.39—21.44 oz.
" " B	21.44—22.50 oz.
" " C	22.50—23.56 oz.
" " D	23.56—24.62 oz.

Flywheel

Permissible axial play	0.008"
Ring gear (chamfer facing inwards)	116 teeth

Flywheel housing

Permissible axial play for rear surface	0.0016"
Max. radial play for rear guide	0.0060"

Camshaft

Drive	Fiber gear on camshaft
Number of bearings	3
Forward bearing journal, diameter	1.8494"—1.8504"
Center bearing journal, diameter	1.6919"—1.6929"
Rear bearing journal, diameter	1.4557"—1.4567"
Radial clearance	0.0010"—0.0029"
Valve clearance for check of camshaft setting (cold engine)	0.045"
Inlet valves should then open at	0° (T.D.C.)

Camshaft bearings

Forward bearing, diameter	1.8514"—1.8524"
Center bearing diameter	1.6939"—1.6949"
Rear bearing, diameter	1.4577"—1.4587"

Timing gears

Crankshaft gear	20 teeth
Camshaft gear	40 teeth
Backlash	0.0004"—0.0016"

Valve system

Valves

Inlet

Disk diameter	1.46"
Stem diameter	0.3094"—0.3100"
Valve seat angle	44.5°
Cylinder head seat angle	45°
Seat width in cylinder head	0.060"

Exhaust

Disk resistant to ethyl fuel	
Disk diameter	1.34"
Stem diameter	0.3082"—0.3089"
Valve seat angle	44.5°
Cylinder head seat angle	45°
Seat width in cylinder head	0.060"

Valve clearances

Clearance, inlet, warm engine	0.020"
„ exhaust, warm engine	0.020"

Valve guides

Length	2.44"
Inner diameter	0.311"—0.312"
Length above cylinder head upper surface	0.83"
Clearance valve stem—valve guide, inlet valves	0.0012"—0.0024"
„ „ „ „ „ exhaust valves	0.0024"—0.0035"

Valve springs

Springs close-wound at one end
This end should be turned downwards

Length, unloaded	1.77"
" in./loading, lb.	1.54/56 ± 4 ¹ / ₂
" in./loading, lb.	1.20/145 ± 8

Lubricating system

Oil capacity of crankcase	6 US pints (4 ⁷ / ₈ Imp. pints)
Oil capacity, incl. oil cleaner	7 ¹ / ₂ US pints (6 ¹ / ₄ Imp. pints)
Oil pressure, warm engine (2000 r.p.m. [30 m.p.h.] in top gear)	36—50 lb./sq.in.
Lubricant	Engine oil (For Service MS)
" viscosity, below 32° F	SAE 10W
" " from 32° F to 90° F	SAE 20
" " above 90° F	SAE 30

Oil pump

Type	Gear pump
Number of teeth	10
Axial clearance	0.0008"—0.0004"
Radial clearance	0"—0.0004"
Backlash	0.006"—0.010"

Oil cleaner

Type	Fullflow
Make and designation	AC or Mann
Element, designation including gasket	AC 1531572
	Mann H 10. 18
	+Di 105-02
Bypass valve spring (in oil cleaner), length unloaded	1.58" ± 0.02"
Spring length loaded with 5 ¹ / ₂ ± 3 ¹ / ₂ oz.	1.34"

Fuel system

Fuel pump, make and type	AC diaphragm pump
Fuel pressure	Min. 2 lb./sq.in.
	Max. 3.5 lb./sq.in.
Capacity at idling speed	1 US pint/min.
	(⁷ / ₈ Imp. pint/min.)
Fuel gauge, type	Electric
Fuel tank capacity	9 ¹ / ₄ US gallons
	(7 ³ / ₄ Imp. gallons)

Carburetors B 16 B Engines

Type	Horizontal
Make and designation	SU H4
Number of carburetors	2
Size (air intake diameter)	1 ¹ / ₂ "
Fuel control jet, designation	AUC 2112
Fuel needle, designation	GT
Float level gauge (placed between the float bowl cover and the yoke-formed part of the needle arm), diam.	⁷ / ₁₆ "
Rapid idling, setting of rod in cam-shaped lever	Position 2
Idling speed	approx. 500—700 r.p.m.

Carburetor B 16 D Engines

Model designation	Zenith 34 VN	
	Designation	Data
Venturi	27	
Main jet, standard	97	0.0382"
ethyl fuel	102	0.0469"
Compensating jet	97	0.0382"
Idling jet	50	0.0197"
Air jet for idling	50	0.0197"
Acceleration jet	40	0.0157"
Float valve	1.75	
Float valve gasket, thickness		0.039"
Fuel level, when running		0.709" below top of float chamber
Idling speed		400—600 r.p.m.

Cooling system

Type	Pressure
Capacity	approx. 18 US pints (15 Imp. pints)
Filler cap valve opens at	3.2—4.2 lb./sq.in.
Thermostat marked	170
Starts to open at	167—172° F
Fully open at	194° F
Fan belt, designation	HC 380"×33"

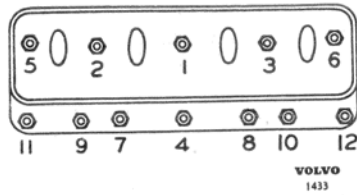
Wear tolerances

Cylinders:	
Rebore when worn (if oil consumption abnormal)	0.010"
Crankshaft:	
Maximum main bearing journal out-of-round	0.0020"
Maximum connecting rod journal out-of-round	0.0028"
Maximum crankshaft end play	0.0060"
Valves:	
Maximum valve stem to valve guide clearance	0.0060"
Maximum valve stem wear	0.0008"
Minimum width of valve disk edge	0.04"
Camshaft:	
Maximum out-of-round (with new bearings)	0.0030"
Maximum bearing wear	0.0008"

Tightening torques

	lb. ft.
Cylinder head	50—60
Main bearings	60—70
Connecting rod bearings	30—35
Flywheel	17—20

Generator bolts ($\frac{3}{8}$ "—16)	18
Oil cleaner center bolt	15
Spark plugs, 14 mm	25



Cylinder head nut tightening sequence.

CLUTCH

Type	Single dry plate
Size	8"
Clutch friction area, total	54 sq. in.
Plate thickness, when installed	0.276"—0.295"
Rivets for facings:	
Number	16
Size	$\frac{9}{64}$ "— $\frac{1}{4}$ "
Distance between release lever contact surface for release bearing and flywheel	1.81"
Clutch springs, length:	
Unloaded	2.17"
Loaded	$1.5\frac{1}{195} \pm 5\frac{1}{2}$ lb.
Clutch springs, number	6
Clutch levers, adjust to:	
0.3" lower than the adjuster jig (SVO 2065) hub within ± 0.06 " and within 0.010" of each other	
Clutch pedal free play	about $\frac{1}{2}$ "

TRANSMISSION

H 6

P 54409, P 44409 and early production P 44408.

The type and number are stamped on a plate attached to the left-hand side of the transmission

Second and third speed gears are synchronized

Type designation	H 6
------------------------	-----

Ratios:

1st speed	3.13:1
2nd speed	1.62:1
3rd speed	1:1
Reverse	2.66:1

Number of teeth on the different gears:

Main drive pinion	17
Countershaft, drive gear	24
" 1st speed gear	14
" 2nd speed gear	20
Main shaft, 1st speed gear	31
" " 2nd speed gear	23
Reverse	17 and 20
Lubricant	Transmission oil
" viscosity	SAE 80
Oil capacity	1 US pint ($\frac{7}{8}$ Imp. pint)

M 4

P 54408 and late production P 44408

Type and number stamped on a plate attached to the bottom of the gearbox

Four-speed, fully synchronized

Type designation M 4

Gear ratios:

1st speed	3.45: 1
2nd speed	2.18: 1
3rd speed	1.31: 1
4th speed	1: 1
Reverse	3.55: 1

Number of teeth on the different gears:

Main drive pinion	18
Countershaft, drive gear	28
" gear for 1st speed	14
" gear for 2nd speed	20
" gear for 3rd speed	25
" gear for reverse	14
Main shaft, gear for 1st speed	31
" " gear for 2nd speed	28
" " gear for 3rd speed	21
" " gear for reverse	32
Reverse gear	19
Lubricant	Transmission oil
" viscosity	SAE 80
Oil capacity	1 US quart (1 ³ / ₄ Imp. pints)

Speedometer gears

Rear axle gear ratios	Tire size	Speedometer gears			Mileometer theoretical inaccuracy %
		Number of teeth		Ratio	
		Drive gear	Driven gear		
4.56: 1 (9: 41)	5.90"—15"	5	18	3.6	+ 1.5
4.1: 1 (11: 45)	5.90"—15"	5	16	3.2	+2.8

Speedometer cable revolutions per mile 1135

PROPELLER SHAFT

Tubular, divided, three universal joints and center bearing

Manufacture and type Hardy-Spicer with needle bearings

Lubricant, universal joints Special chassis lubricant

REAR AXLE

Manufacturing number and gear ratios are stamped on a plate attached to the rear axle housing

Rear axle, type Semi-floating

Track width 51³/₄"

Axle shaft end play 0.0028—0.0079"

Differential

Gear ratio	4.56: 1 (9/41) or 4.1: 1 (11/45)
Type	Bevel gear (hypoid)
Backlash (pinion-crown wheel)	0.004"—0.008"
Pinion bearing, tension	7.8—12.2 lb. in.
Max. throw, crown wheel	0.0031"
Lubricant	Hypoid oil
" viscosity	SAE 80
Oil capacity	2 ³ / ₄ US pints (2 ¹ / ₄ Imp. pints)

Tightening torques

Companion flanges (3/4"—16)	200—220 lb. ft.
Caps (1/2"—13)	60—70 lb. ft.
Crown wheel (3/8"—24)	40—50 lb. ft.
(7/16"—20)	50—60 lb. ft.

FRONT AXLE AND STEERING GEAR

Steering gear

Steering wheel diameter	16 ³ / ₄ "
Steering wheel turns, lock to lock	3 ¹ / ₄ "
Steering mechanism	Gemmer, worm and sector
Gear ratio, P 54408—09	15.5: 1
Gear ratio, P 44408—09	13.9: 1
Shims for steering box bearing, P 54408—09	thickness = 0.004"
	thickness = 0.005"
	thickness = 0.006"
	thickness = 0.012"
Washer between adjuster screw and steering shaft (thickness difference (0.020"))	0.085—0.10"
Lubricant	Hypoid oil SAE 80
Capacity P 44408—09	1/4 US pint (3/16 Imp. pint)
" P 54408—08	1/2 US pint (3/8 Imp. pint)
Idler arm:	
Required torque	1.3—7.4 lb.in.
Shims	thickness = 0.004"
	thickness = 0.014"
Tightening torque for Nyloc nut	60 lb.ft.
Tightening torque for steering wheel nut	25—35 lb.ft.

Wheel alignment (unladen)

Caster	-3/4° + 1/4°
Camber	-1/4° + 1/2°
Toe-in	0"—0.118"
Toe-out:	
When the outer wheel is turned 20°, the inner wheel should turn	22° ± 1°
King pin inclination inwards (with zero camber)	5°
" length	4.47"
" diameter	3/4"

BRAKES

Brake drum, diameter, front	9.0"
Brake drum, diameter, rear	9.0"
Brake drum, radial throw, max.	0.006"
Effective brake lining area, total, late production (bonded)	144 sq. in.
Brake linings:	
Type	Pressed
Size, front shoes	2"× ³ / ₁₆ "×10.32"
Size, rear shoes	2"× ³ / ₁₆ "×7.87"
Clearance between shoes and drums	0.004"
Pedal free-play	0.28"—0.47"

Hydraulic system

Type	Lockheed
Master cylinder, diameter	1"
Wheel unit cylinders, diameter, front	1"
Wheel unit cylinders, diameter, rear	⁷ / ₈ "
Clearance between plunger and cylinder, min.	0.0012"
Clearance between plunger and cylinder, max.	0.006"

WHEELS AND TIRES

Wheels

Type	Disc, 4 J
Size	4.00" J—15"
Out-of-roundness, max.	0.09"
Warp, max.	0.09"
Wheel r.p.mile 5.90"—15"	about 505
Torque required for tightening wheel nuts	70—100 lb. ft.
Unbalance, complete wheel, max.	12.5 oz. in.

Tires

Type	Tubeless
Size	5.90"—15", 4-ply
Rolling radius	12.40"

Tire pressure (cold tires)

Front	21 p.s.i.
Rear	24 p.s.i.

SPRINGS AND SHOCK ABSORBERS

Front springs

Type	Coil springs
Material thickness	0.532"—0.539"
Inner diameter	3.240"—3.246"
Number of turns	8

Test values:	
Length, loaded with $959 \pm 26\frac{1}{2}$ lb.	6.96"
Length, fully compressed	4.45"

Rear springs

Type	Coil springs
Material thickness	0.461"—0.468"
Inner diameter	4.016"—4.094"
Number of turns	9
Test values:	
Length, loaded with $474 \pm 17\frac{1}{2}$ lb.	9.5"
Length, fully compressed	4.45"

Shock absorbers

Type	Double-acting, hydraulic telescopic
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ELECTRICAL SYSTEM

Battery

Type	Boliden 3F06, NOACK 312, SAAJ GH 13—6, Tudor 3 Df6 or similar
Earthed	Negative
Voltage	6 volts
Battery capacity, standard	85 amp.h.
Electrolyte specific weight, fully charged battery	1.275—1.285
" " " when charging is necessary	1.230

Ignition system

Firing order	1—3—4—2
Ignition setting, (93 octane Research)	4° before T.D.C.
Stroboscope setting at 1500 r.p.m. engine speed, vacuum regulator disconnected	21° B.T.D.C. (93 octane)
Ignition coil	ZS/KZ 1/6/4
Spark plug thread	14 mm
" " type	Champion J6 or corresponding
" " gap	0.028"—0.032"

Distributor

Type	VJU 4 BR 20
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Test values

Direction of rotation	Clockwise
Ignition setting:	
Centrifugal governor	
Distributor degrees	0 5 10 14±1
Distributor speed, r.p.m.	210—380 370—500 825—1200 1575—1925
Vacuum governor	
Distributor degrees	0 8±1
Vacuum in. Hg	2 ³ / ₄ —5 ¹ / ₂ 19 ³ / ₄
Breaker points, gap	0.0157"—0.0197"
" " contact pressure	0.88—1.1 lb.
" " dwell angle	50±3°

Generator

Type, late production	Bosch LJ/GG 200/6—2300 R7
" early	Bosch LJ/GG 200/6—2300 R67
Voltage	6 volts
Earthed	Negative
Current output, continuous	max. 49 amps.
Direction of rotation	Clockwise
Ratio, engine—dynamo	1:1.8
Carbon brush designation, late production	WSK 40 L3
" " " early	WSK 40 L2
" " number	2

Test values

Brush spring pressure	0.99—1.3 lb.
Field winding, current consumption	4 amps. at 5 volts
Dynamo as motor, current consumption	8 amps. at 5 volts
Charging, cold dynamo:	
6.4 volts 0 amps	1850—1900 r.p.m.
8 volts 40 amps	2575—2675 r.p.m.
Charging, warm dynamo:	
6.4 volts 0 amps	1875—1950 r.p.m.
8 volts 40 amps	2750—2850 r.p.m.

Charging relay

Type designation	Bosch RS/UA 200/6/23
Balancing resistance AR	5.5—6.0 ohms
Control resistance W1	3.2—3.7 ohms
Control resistance W2	5.0—6.0 ohms

Test values

Cutout relay:	
Adjusted to close at	5.5—6.3 volts
Adjusted to open at a back current of	4—9 amps. (closed circuit)
Voltage limiter:	
Control voltage adjusted to	7.0—7.5 volts
Current limiter:	
Control current adjusted to	47—51 amps.
Test values apply in a temperature of about 68° F	

Starter motor

Type designation	Bosch EGD 0.6/6 AR 19
Solenoid switch, type designation	SSM 120/2
Voltage	6 volts
Earthed	Negative pole
Direction of rotation	Clockwise
Output	0.6 b.h.p. at 14° F
	0.75 b.h.p. at 68° F
Number of teeth on gear	9
Carbon brushes, designation	DSK 35/5
Number of brushes	4

Test values

Mechanical:

Armature axial clearance	0.006"—0.012"
Brush spring tension	28 oz.—32 oz.
Clearance, drive—ring gear	0.118"
Armature brake friction torque	2.6—4.34 lb. in.
Drive idling torque	0.35—0.70 lb. in.

Electrical:

No-load:

Testing time	Max. 15 seconds
5.5 volts and 65—75 amps.	3500—4500 r.p.m.

Loaded:

4.5 volts and 260—280 amps.	750—850 r.p.m.
Stalled (torque test):	
3.5 volts and 450—480 amps.	Min. 9.40 lb.ft. (r.p.m.=0)

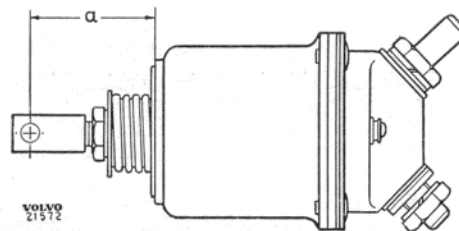
Solenoid

Test values

Winding current consumption:

Between connection 50 and earth	9—12 amps at 5.0 volts
Between connections 50 and 30	31—35 amps at 5.0 volts
Cut-in voltage	2.5—3.3 volts
Cut-out voltage	0.8—1.6 volts

Measurement "a" (see fig.) 1.27" ± 0.004"



Solenoid setting (iron core retracted).

Fuses

P 54408 and P 54409

Number of 8 amp. fuses	8
Number of 25 amp. fuses	2

Fuse-boxes under hood on left-hand side of cowl

P 44408 and P 44409

Number of 8 amp. fuses	3
Number of 25 amp. fuses	3

Lamp bulbs

P 44408 and P 44409

	Watts	Socket	Number
Headlamps	Sealed Beam		
Parking lights	18/6	BA 15 d spec.	2
Number plate lighting	5	S	2
Stoptlights and tail lights	18/6	BA 15 d spec.	2
Instrument lights	2.4	BA 9 s	2
Warning light for direction indicators	2.4	BA 9 s	2
Headlight warning light	1.5	BA 9 s	1
Roof light	10	S 8	1

P 54408 and P 54409:

	Watts	Socket	Number
Headlamps	Sealed	Beam	
Directional signals/parking, front	20/5	BA 15 d spec.	2
Number plate lighting, rear	5	S 8	2
Stoptlights/tail lights	20/5	BA 15 d spec.	2
Directional signals, rear	20	BA 15 d	2
Roof lamp	10	S 8	1
Instrument lighting	2	BA 9 s	2
Indicator lamp for directional signals	2	BA 9 s	1
" " " headlamp beams	2	BA 9 s	1
" " " charging	2	BA 9 s	1
" " " oil pressure	2	BA 9 s	1

Headlamp beam alignment

Carry out adjustments with the car unloaded at a distance of 16 ft. from a wall.

P 54408 and P 54409:

Vertical adjustment	3" below the headlamp horizontal center line.
Lateral adjustment	3" sideways from the headlamp vertical center line.
P 44408 and P 44409	
Vertical adjustment	2" below the headlamp horizontal center line (3" at 25 ft.)
Lateral adjustment	2" sideways from the headlamp vertical center line (3" at 25 ft.)

LUBRICATION

Engine

Lubricant type	Engine oil, Service MS
Viscosity, below 32°F	SAE 10 W
" 32°F—90°F	SAE 20
" above 90°F	SAE 30
Oil capacity, with oil filter	7 ¹ / ₂ US pints (6 ¹ / ₄ Imp. pints)

Transmission

Lubricant type	Transmission oil
Viscosity	SAE 80
Oil capacity, H 6	1 US pint (⁷ / ₈ Imp. pint)
" " M 4	2 US pints (1 ³ / ₄ Imp. pints)

Rear axle gear

Lubricant type	Hypoid oil
Viscosity	SAE 80
Oil capacity	2 ³ / ₄ US pints (1 ¹ / ₄ Imp. pints)

Steering gear

Lubricant type	Hypoid oil
Viscosity	SAE 80
Oil capacity P 54408—09	1/2 US pint (³ / ₈ Imp. pint)
" " P 44408—09	1/4 US pint (³ / ₁₆ Imp. pint)

