

ELECTRICAL SYSTEM

FUSE SYSTEM

The fuse box is located on the upper left side (right side for right-hand drive) of the engine compartment bulkhead. The unit comprises three Lucas 35 amp. fuses protected by a pull-off cover, which houses two spare fuses.

Should a fuse fail, and the replacement burn out almost immediately, establish the cause, and rectify the fault before fitting a second replacement.

On vehicles for the German market only, two separate fuses, located on the left side of the boot compartment, are incorporated, protecting the two tail lights.

Circuits

The upper fuse in the unit protects the following circuits:—

- Windscreen washer and wiper.
- Instruments.
- Direction indicators.

The centre fuse protects the following circuits:—

- Reversing lights.
- Brake warning sign.
- Stop lights.
- Heater.
- Seat belt warning sign, and buzzer.

The lower fuse protects the following circuits:—

- Passenger door light.
- Horns.
- Steering lock warning buzzer.
- Headlight flasher.
- Clock (where fitted).

Hazard warning unit

A 35 amp. line fuse, located behind the instrument panel on the left side (right side for right-hand drive), protects the hazard warning unit.

BULB CHART

LAMP	TYPE FOR:				WATTS	BULB No.
	North America	LHD (Europe)	LHD (France)	RHD (U.K.)		
Headlights ...	SB*	SB* & 6W Pilot	Bulb (Yellow) & 6W Pilot	SB* & 6W Pilot	—	—
Watts ...	50/40	60/50	45/40	75/50	—	—
Lucas Pt. No. ...	54522231	54523079 & 501	411 & 233 54526337 & 501	—	—	—
Side light/flasher ...	SBC	—	—	—	6/21	380
Front flasher ...	—	SCC	SCC	SCC	21	382
Stop/tail }	Rear	SBC	SBC	SBC	6/21	380
Rear flasher }	lights	SCC	SCC	SCC	21	382
Reverse }	cluster	SCC	SCC	Dealer supply (Yellow)	21	382
Number plate ...	Festoon	Festoon	Festoon	Festoon	6	254
Side marker ...	MCC	—	—	—	6	989
Interior light ...	Festoon	Festoon	Festoon	Festoon	6	254
Heater console ...	MES	MES	MES	MES	2.2	987
Warning signs and lights ...	Peanut	Peanut	Peanut	Peanut	2	281
Instruments ...	MES	MES	MES	MES	2.2	987

* Sealed beam light unit.

APPROVED LUBRICANTS

COMPONENT	AIR TEMP. °C °F	SHELL	B.P.	ESSO	CASTROL	FINA	MOBIL	TEXACO	DUCK-HAMS
ENGINE/OIL CAN	Above 0	Shell Super Motor Oil 20W/50	B.P. Super Viscostatic 20W/50	Uniflo	Castrol GTX or Castrol Super 20W/50	Fina Super Grade Motor Oil 20W/50	Mobil oil Super 10W/50	Havoline Motor Oil 20W/50	Duckhams Q20-50
	Above 32	Shell Super Motor Oil 20W/50	B.P. Super Viscostatic 20W/50	Uniflo	Castrolite or Castrol GTZ	Fina Super Grade Motor Oil 10W/30	Mobil oil Super 10W/50	Havoline 10W-40	Duckhams Q10-40
	Below 0	Shell Super Motor Oil 10W/40	B.P. Super Viscostatic 10W/40	Uniflo	Castrolite or Castrol GTZ	Fina Super Grade Motor Oil 10W/30	Mobil oil Super 10W/50	Havoline 10W-40	Duckhams Hypoid 90
	Below 32	Shell Spirax 90 EP	Shell Spirax 90 EP	Esso Gear Oil 90 EP GX80/140	Castrol Hypoid Light	Fina Pontonio MP SAE 90	Mobilube HD 80	Multigear lubricant EP 90	Duckhams Hypoid 90
REAR AXLE*	Above 0	Shell Spirax 90 EP	Shell Spirax 80 EP	B.P. Gear Oil 80 EP GX 80	Castrol Hypoid Light	Fina Pontonio MP SAE 80	Mobilube HD 80	Multigear lubricant EP 80	Duckhams Hypoid 80
	Below 0	Shell Spirax 80 EP	Shell Spirax 80 EP	Esso Gear Oil 80 EP GX 80	Castrol GTX or Castrol XL	Fina Super Grade Motor Oil 20W/50	Mobil oil Super 10W/50	Havoline Motor Oil 20W/50	Duckhams Q20-50
GEARBOX	Above 0	Shell Super Motor Oil 20W/50	B.P. Super Viscostatic 20W/50	Uniflo	Castrol GTX or Castrol XL	Fina Super Grade Motor Oil 20W/50	Mobil oil Super 10W/50	Havoline Motor Oil 20W/50	Duckhams Q20-50
	Below 0	Shell Super Motor Oil 20W/50	Shell Retinax 'A'	Esso MP Grease H	Castrol LM Grease	Fina Marson HTL 2 MP	Mobilgrease Super or Mobilgrease MP	Marfak All Purpose Grease	LB 10 Grease
BRAKE FLUID		Retinax 'A'	Energrease L2						
ANTI-FREEZE									

Castrol/Girling Green 1735 D.O.T. 3. Where this proprietary fluid is not available, others which meet SAE J1703C specification may be used.

Use only Shell 'Shellstable' ('Shellzone' U.S.A. only) all year.

* If the axle has to be drained before completing 10,000 miles (16,000 km) or if new hypoid gears have to be fitted, use only Castrol Thio-Hypoy FD for refilling the axle.

FREE SERVICE—500 MILES (800 KM.)

The first 500 miles (800 km.) of motoring constitutes the settling down period for many of the components, which include brakes, fan belt, gaskets, studs and nuts. An overall check, with necessary small adjustments, and the replacing of running-in oil, with the recommended lubricant, is therefore advised.

The selling Distributor or Dealer will undertake the following operations free of charge. Oil and grease used are chargeable to the owner.

ENGINE

Oil sump	Drain and refill with approved lubricant.
Coolant	Check level, and top-up if necessary with the correct solution.
Toothed belt	Check, and adjust tension if necessary.
Securing bolts	Check all fixings, especially engine mounting, alternator, inlet and exhaust manifold bolts.
Tappets	Check clearances, and adjust if necessary.
Alternator/fan belt	Check, and adjust tension if necessary.
Ignition	Check timing, (Stroboscopic).
Contact breaker points	Check condition of points, and adjust dwell angle.
Ignition harness joints, and alternator plugs	Check security, and cleanliness.
Sparkling plugs	Check, clean, and adjust gaps if necessary.
Carburettors	Adjust idling speed (and slow running mixture on Dellorto). Check setting of mounting nuts.
Throttle linkage	Lubricate.
Fuel, oil and coolant	Check for leaks, tightness of hose clips, and rectify if necessary.
Carburettor dampers (Stromberg only)	Check, and top-up if necessary with engine oil.

FREE SERVICE—500 MILES (800 KM.)

CHASSIS

Electrical	Check battery electrolyte level, and top-up if necessary. Check operation of lights, instruments and controls.
Brake fluid reservoir	Check level, and top-up if necessary.
Windscreen washer reservoir	Check level, and top-up if necessary.
Tyres	Check pressures, and correct if necessary.
Front wheel bearings	Check, and adjust if necessary.
Wheel nuts	Check torque, and adjust if necessary.
Front wheels	Check alignment, and adjust if necessary.
Clutch cable	Adjust free travel.
Drain points	Check that the drain holes in the doors are completely clear, to allow rain-water and condensation to drain away freely.
Hinges, strikers, locks	Check, and adjust if necessary.
Doors, luggage compartment lid, bonnet	Check alignment, and adjust if necessary.

ROAD TEST CAR

MAINTENANCE SUMMARY

Detailed maintenance instructions are given in the workshop service manual. Unified threads are used on all parts, except the engine which has metric threads.

EMISSION CONTROL SYSTEMS WARRANTY

Jensen Motors Limited warrants to the ultimate purchaser and each subsequent purchaser that his vehicle is designed, built and equipped so as to conform at the time of sale with all U.S. emission standards applicable at the time of manufacture and that it is free from defects in materials and workmanship which would cause it not to meet these standards within the period of five years or 50,000 miles, whichever occurs first. Failures, other than those resulting from defects in material or workmanship, which arise solely as a result of owner abuse and/or lack of proper maintenance are not covered by the warranty.

Items marked * affect emission controlled cars only.

WEEKLY, EVERY 250 MILES (400 KM.), OR BEFORE STARTING A LONG JOURNEY.

Check the engine oil level, and top up as necessary.

Check the coolant level, and top up if necessary.

Check the battery electrolyte level, and top up as necessary.

Check the brake fluid reservoir level, and top up if necessary.

Check the windscreen washer reservoir level, and top up as necessary.

Check tyre pressures, and correct if necessary.

Examine tyre treads.

ROUTINE MAINTENANCE

DESCRIPTION	FREE SERVICE	SERVICE (X 1000 mls.) EVERY:-			
		6 (10km) or 6 months	12 (20km) or 12 months	24 (40km) or 24 months	48 (80km) or 48 months
ENGINE					
Check/adjust tappet clearances ..	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check all securing bolts, particularly engine mounting, alternator, inlet and exhaust manifolds ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust tension of toothed belt ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect toothed belt for cracking, splitting ..		<input type="checkbox"/>	<input type="checkbox"/>		
Renew toothed belt ..				<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust tension of alternator fan belt ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Renew alternator fan belt ..				<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust carburettor idling speed ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust setting of carburettor mounting nuts ..	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check security of trumpet nuts (Delt-lo-to carburetors) ..			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust mixture setting (Delt-lo-to carburetors) ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MAINTENANCE SUMMARY

DESCRIPTION	FREE SERVICE	SERVICE (X 1000 mls.) EVERY:—			
		6 (10km) or 6 months	12 (20km) or 12 months	24 (40km) or 24 months	48 (80km) or 48 months
ENGINE (continued)					
Check/top up with engine oil, the carburettor dampers (Stromberg carburettors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/top up the coolant level with the correct solution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check fuel, oil, and coolant systems for leaks; hose clips for tightness ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/clean/adjust gaps of sparking plugs	<input type="checkbox"/>	<input type="checkbox"/>			
Fit new set of sparking plugs			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean air filter element		<input type="checkbox"/>			
Renew air filter element			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renew the fuel filter			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean crankcase breather tube			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Renew the carbon canister in the evaporation system				<input type="checkbox"/>	<input type="checkbox"/>
* Check evaporative control vacuum hoses and connections		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check choke and accelerator cables for run and correct shut-off. Lubricate inner cable			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Check vacuum control valve and by-pass valves			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wash flame-trap gauze and check hoses			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Renew float chamber gasket, float chamber plug 'O' ring, needle valve washer, and carb.-to-manifold flange gasket		<input type="checkbox"/>			
* Fit new float chamber gasket, float chamber plug 'O' ring, needle valve and washer, diaphragm, throttle spindle seals, temperature compensating seals, by-pass valve body gasket and carb.-to-manifold flange gasket				<input type="checkbox"/>	<input type="checkbox"/>
* Check exhaust gas carbon monoxide (CO) content				<input type="checkbox"/>	<input type="checkbox"/>
Check condition of fuel cap seal				<input type="checkbox"/>	<input type="checkbox"/>

MAINTENANCE SUMMARY

DESCRIPTION	FREE SERVICE	SERVICE (X 1000 mls.) EVERY:—			
		6(10km) or 6 months	12 (20km) or 12 months	24 (40km) or 24 months	48 (80km) or 48 months
IGNITION					
Check ignition timing (static) ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check condition of contact breaker points; adjust gap ..	<input type="checkbox"/>	<input type="checkbox"/>			
Lightly lubricate distributor cam and weights ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean inside and outside of distributor cap ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check security/cleanliness of ignition harness joints, and alternator plugs..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Check distributor vacuum hoses and connections ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renew contact breaker points, and condenser ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check condition of rotor arm ..			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renew distributor cap and rotor arm ..			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LUBRICATION					
Renew engine oil filter ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drain engine oil, and refill with approved lubricant ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/top up gearbox oil ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/top up rear axle oil ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubricate throttle linkage ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubricate/check operation of locks, hinges and bonnet safety lock ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check oil vapour separator cap for seal efficiency and tightness ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wash oil vapour separator gauze in petrol (gasoline) ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL					
Check/top up electrolyte level of battery ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect/clean/lubricate battery connections ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check operation of lights, instruments, and controls ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check alignment of headlight beams, if necessary ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MAINTENANCE SUMMARY

DESCRIPTION	FREE SERVICE	SERVICE (X 1000 mls.) EVERY:—			
		6(10km) or 6 months	12 (20km) or 12 months	24 (40km) or 24 months	48 (80km) or 48 months
BRAKES AND CLUTCH					
Check/top up brake fluid reservoir ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renew the brake hydraulic fluid ..					
Check brake hoses and bundy pipes for damage ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/renew, if necessary, front brake pads ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remove rear brake drums, and blow out dust ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/renew, if necessary, brake linings; adjust brakes ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect handbrake cable and linkage, lubricate clevises, adjust cable slackness ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjust clutch free travel ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renew the brake servo air filter ..				<input type="checkbox"/>	<input type="checkbox"/>
Discuss with Distributor/Dealer the advisability of renewing brake seals and flexible hoses ..			<input type="checkbox"/>	<input type="checkbox"/>	
WHEELS AND TYRES					
Check/correct tyre pressures ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check tread depth, and replace tyres if necessary ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Re-position wheels if necessary ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust torque of wheel nuts ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust alignment of front wheels ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEERING AND SUSPENSION					
Check adjustment of front wheel bearings ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubricate front wheel bearings ..		<input type="checkbox"/>			
Lubricate front suspension arm ball joints ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect/renew, if faulty, the steering and front suspension ball joint gaiters ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust torque of rear axle link bush locating bolts ..		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MAINTENANCE SUMMARY

DESCRIPTION	FREE SERVICE	SERVICE (X 1000 mls) EVERY:—			
		6(10km) or 6 months	12 (20km) or 12 months	24 (40km) or 24 months	48 (80km) or 48 months
GENERAL					
Check/top up windscreen washer reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check drain holes, in doors, are completely clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check condition and operation of seat belts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROAD TEST CAR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GENERAL DATA

ENGINE	Type	Twin overhead camshaft, inclined cylinders
	Bore	3.751 in. 95 mm.
	Stroke	2.726 in. 69 mm.
	No. of cylinders	4
	Capacity	120.5 cu. in. 1973 c.c.
	Compression ratio	8.4 : 1
	Firing order	1, 3, 4, 2
	Tappet clearance (cold) inlet	0.005–0.007 in. 0.13–0.18 mm.
	exhaust	0.010–0.012 in. 0.25–0.31 mm.
	Oil pressure at 2,500 rev/min. at normal operating temp.	60 lb./sq. in. 4.2 kg./sq. cm.
IGNITION	Idle speed—Stromberg —Dellorto	950–1000 rev/min.
	Coil, with ballast resistor	800 rev./min.
	Distributor	Lucas 16C6, or A.C. Delco
	contact breaker points gap	Lucas 23D-4 (25D-4 exhaust emission)
	Sparking plugs	0.014–0.016 in. 0.36–0.41 mm
	points gap—Stromberg —Dellorto	Champion N7Y
	Ignition timing	0.025 in. 0.64 mm.
	(static)—Stromberg —Dellorto	0.023 in. 0.58 mm.
	(dynamic)—Stromberg	10° B.T.D.C. 12° B.T.D.C. 1°–3° B.T.D.C. @ 975 rev/min @ 18 in. Hg. min.
	Voltage	12v.
ELECTRICAL SYSTEM	Polarity	Negative earth
	Fuses (fuse box)	3, 35 amp.
	Fuses—tail lamps (Germany only)	2, 5 amp.
	Battery—type	Lucas 'Pacemaker' A211
	—capacity —plates per cell	50 amp. hr. 11
FUEL SYSTEM	Alternator	A.C. Delco, 35 amp. output
	Starter motor	Lucas 3M 100
	Carburetors (2 off)	Stromberg 175 CD 2 SE
	—ALL LHD. and Japan. —ALL RHD except Japan	Dellorto D HLA 40
	Pump	S.U. electric AUF 300
TRANSMISSION	Fuel octane requirements (min.)	91 octane (Research method—BS 4040, 3 star)
	Air cleaner	Dry, paper element
	Gearbox	4 forward (synchromesh) and reverse speed
	Ratios—first	3.12
	—second	1.99
	—third	1.295
	—fourth	1.00
	—reverse	3.32
	Road speed @ 1000 rev./min. in fourth	18.09 miles/hr. 29.1 km./hr.
	Clutch	Borg & Beck 8½ in. 216 mm.

GENERAL DATA

WHEELS	Type	Cast aluminium, flat hump, safety ledge																														
	Rim size	5½Jx13 in.																														
TYRES	Type	Pirelli 185—70 HR 13 Dunlop 185—70 HR 13																														
	Pressure—Front and rear (all conditions)	24 lb/sq. in. (1.68 kg./sq. cm.)																														
BRAKES	Type	Hydraulically operated, servo assisted																														
	Front	Girling 14F caliper disc																														
	Rear	Girling HL3 drum																														
	Failure warning valve	On left-hand drive models only																														
CAPACITIES		<table> <thead> <tr> <th></th><th>U.S.</th><th>IMPERIAL</th><th>METRIC</th></tr> </thead> <tbody> <tr> <td>Fuel tank</td><td>13.2 gals.</td><td>11 gals.</td><td>50 litres</td></tr> <tr> <td>Sump—engine, drain & refill —with new filter</td><td>14.8 pints</td><td>12.3 pints</td><td>7 litres</td></tr> <tr> <td>Gearbox</td><td>15.9 pints</td><td>13.3 pints</td><td>7.6 litres</td></tr> <tr> <td>Rear axle</td><td>4.2 pints</td><td>3.5 pints</td><td>1.99 litres</td></tr> <tr> <td>Cooling system (with heater) —includes 3 pints of 'Shellsafe' ('Shellzone' for U.S.A.) anti-freeze</td><td>3 pints</td><td>2.5 pints</td><td>1.42 litres</td></tr> <tr> <td></td><td>14.4 pints</td><td>12 pints</td><td>6.8 litres</td></tr> </tbody> </table>		U.S.	IMPERIAL	METRIC	Fuel tank	13.2 gals.	11 gals.	50 litres	Sump—engine, drain & refill —with new filter	14.8 pints	12.3 pints	7 litres	Gearbox	15.9 pints	13.3 pints	7.6 litres	Rear axle	4.2 pints	3.5 pints	1.99 litres	Cooling system (with heater) —includes 3 pints of 'Shellsafe' ('Shellzone' for U.S.A.) anti-freeze	3 pints	2.5 pints	1.42 litres		14.4 pints	12 pints	6.8 litres		
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DIMENSIONS	Overall length width height (hood erected)	13 ft. 6 in. 4.1 m. 5 ft. 3 in. 1.6 m. 3 ft. 11½ in. 1.2 m.																														
CHASSIS DATA	<table> <tr> <td>Wheelbase</td><td>7 ft. 8 in.</td><td>2.3 m.</td></tr> <tr> <td>Track—front</td><td>4 ft. 5½ in.</td><td>1.35 m.</td></tr> <tr> <td>—rear</td><td>4 ft. 4½ in.</td><td>1.32 m.</td></tr> <tr> <td>Ground clearance (static laden)</td><td>6·75 in.</td><td>171-45mm</td></tr> <tr> <td>Toe-in—front</td><td>0 to 0·090 in.</td><td></td></tr> <tr> <td></td><td>0 to 2·3 mm.</td><td></td></tr> <tr> <td>Turning circle</td><td>31½ ft.</td><td>9·6m</td></tr> <tr> <td>Steering unit</td><td colspan="2">Rack and pinion, 3.16 turns lock to lock</td></tr> <tr> <td>Camber angle</td><td colspan="2">-1° ± ½°</td></tr> <tr> <td>Castor angle</td><td colspan="2">+3° ± 0·25°</td></tr> </table>	Wheelbase	7 ft. 8 in.	2.3 m.	Track—front	4 ft. 5½ in.	1.35 m.	—rear	4 ft. 4½ in.	1.32 m.	Ground clearance (static laden)	6·75 in.	171-45mm	Toe-in—front	0 to 0·090 in.			0 to 2·3 mm.		Turning circle	31½ ft.	9·6m	Steering unit	Rack and pinion, 3.16 turns lock to lock		Camber angle	-1° ± ½°		Castor angle	+3° ± 0·25°		
Wheelbase	7 ft. 8 in.	2.3 m.																														
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Steering unit	Rack and pinion, 3.16 turns lock to lock																															
Camber angle	-1° ± ½°																															
Castor angle	+3° ± 0·25°																															
WEIGHT (Approx.)	<table> <tr> <td>Shipping (excluding extra equipment)</td><td>2036 lb.</td><td>924 kg.</td></tr> <tr> <td>Complete (including tools, fuel, oil & water)</td><td>2116 lb.</td><td>960 kg.</td></tr> <tr> <td>Maximum gross (including opt. extras)</td><td>2666 lb.</td><td>1210 kg.</td></tr> </table>	Shipping (excluding extra equipment)	2036 lb.	924 kg.	Complete (including tools, fuel, oil & water)	2116 lb.	960 kg.	Maximum gross (including opt. extras)	2666 lb.	1210 kg.																						
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TORQUE LOADING	Rear axle link bush locating bolts	45 lb. ft. 6.2 kg. m.																														

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