



# SERVICE GUIDE

CHRYSLER UNITED KINGDOM

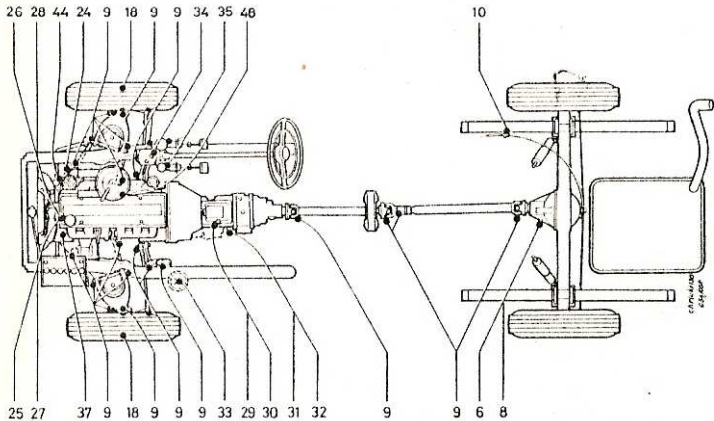


## HUMBER SUPER SNIPE I-V AND IMPERIAL 1958-67

### SERVICE SCHEDULE

Service	A	A	B	A	A	C	A	A	B	A	A	D	A	A	B	A	A	C	A	A	B	A	A	E
Vehicle Mileage (X 1000)	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
	73	74	75	76	77	78	79	80	81	82	83	84	.....continue every 1000 miles.....											

Note: see also Special Services



### SERVICE DATA

- 6) ESSO GEAR OIL GX90/140
- 8) Capacity: 1 3/4pt (Late Series IV: 3pt)
- 9) ESSO MULTI-PURPOSE GREASE H
- 10) GREASE H
- 18) For normal loads/speeds, psi (cold) —
 

Cross ply	Front	Rear
Series I, II	24	24
Series III, IV	27	27

 Note: see Esso Tyre Chart for sizes
- 25) UNIFLO
- 26) Capacity, incl filter: 15pt
- 27) UNIFLO
- 28) Capacity —
 

Gearbox: 3pt	Gearbox with overdrive: 5 1/4pt
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- 29) GLIDE
- 30) Capacity: 15pt (approx)
- 31) GLIDE
- 32) Capacity: 15pt (approx)
- 33) GLIDE
- 34) ESSO GEAR OIL GX90/140
- 35) ESSO BRAKE FLUID (SAE J1703)
- 36) Inlet and exhaust: 0.014in (hot)
- 37) ESSO 8630
- 38) Gap: 0.025in
- 39) 0.015in
- 40) ESSO 1140
- 41) Capacity, incl heater —
 

Series IV: 26pt	Other models: 25pt
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 Note: use 25% solution (1 part anti-freeze to 3 parts water) of ESSO ANTI-FREEZE for normal protection in the British Isles
- 42) Series I: ESSO 1157
- 43) Series II, III: ESSO 1160
- 44) Static, BTDC: 5° to 7°
- 45) Note: timing figures refer to standard UK production engines running on fuel of recommended octane rating

### service UNDERSIDE JOBS

- BCDE 1 Engine Sump, models to 12-11-63: drain. Note: do not run engine before refill — Item 25
- CDE 2 Engine Sump, models from 13-11-63: drain. Note: do not drain engine before refill — Item 26
- E 3 Automatic Transmission: drain. Note: do not run engine before refill — Item 31
- CDE 4 Gearbox with Overdrive: drain (separate plug for overdrive), clean overdrive filter. Note: refill — Item 29
- CDE 5 Gearbox: drain. Note: refill — Item 29
- CDE 6 Final Drive: drain and refill
- CDE 7 Final Drive: clean breather hole
- B 8 Final Drive: top up
- ABCDE 9 Grease Gun (nipples): steering swivels (4) steering linkage joints (5) power steering ram (1) steering idler (1) front suspension pivots (12) prop shaft slip joint (1) prop shaft UJ's (3)
- BCDE 10 Grease Gun (nipples): handbrake cable (1)
- BCDE 11 Oil Can, engine oil: clutch release lever pin clutch linkage handbrake linkage gearshift linkage
- CDE 12 Gearbox: check tightness of mounting nuts and bolts
- CDE 13 Exhaust System: check condition, check security of mountings
- CDE 14 Steering & Suspension: check tightness of all mounting and attachment nuts and bolts
- CDE 15 Steering: check ball joints for correct seating
- CDE 16 Prop Shaft: check tightness of coupling bolts
- BCDE 17 Hydraulic Pipes & Hoses: check condition, check for leaks

### service WHEEL & BRAKE JOBS

- DE 18 Front Wheel Bearings: check lubrication (dismantle, clean and repack with grease if necessary)
- DE 19 Front Wheel Bearings: check adjustment

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### service WHEEL & BRAKE JOBS/cont'd

- BCDE 20 Disc Brakes: check condition of pads, check pistons for free operation
- BCDE 21 Wheels: interchange
- BCDE 22 Drum Brakes: check adjustment
- ABCDE 23 Tyres: check condition, check pressures

### service FLOOR LEVEL JOBS

- CDE 24 Engine Oil Filter: renew
- BCDE 25 Engine Sump, models to 12-11-63: refill
- CDE 26 Engine Sump, models from 13-11-63: refill
- A 27 Engine Sump, models to 12-11-63: top up
- AB 28 Engine Sump, models from 13-11-63: top up
- CDE 29 Gearbox & Gearbox with Overdrive: refill
- B 30 Gearbox & Gearbox with Overdrive: top up
- E 31 Automatic Transmission: refill
- BCD 32 Automatic Transmission: top up
- ABCDE 33 Power Steering Reservoir: top up
- BCDE 34 Steering Box: top up
- ABCDE 35 Brake & Clutch Reservoirs: top up (check that vents are clear)
- E 36 Starter Motor & Dynamo: clean commutators, check brushes (renew if necessary)
- CDE 37 Dynamo End Bearing: sparingly lubricate with engine oil
- CDE 38 Drive Belts: check condition, adjust tension
- DE 39 Valve Clearances: adjust
- DE 40 Cylinder Compression: check pressures
- DE 41 Spark Plugs: renew, adjust gap
- C 42 Spark Plugs: clean, adjust gap
- BCDE 43 Points: clean (renew if necessary), adjust gap
- BCDE 44 Distributor: lubricate sparingly. Grease: lightly smear cam profile. Oil Can: a few drops through cam spindle screw (remove rotor), one drop on breaker pivot. Shaft Greaser, if fitted: one turn clockwise (top up if necessary)
- CDE 45 Crankcase Breather Filter: clean, re-oil element with engine oil
- CDE 46 Fuel Pump: clean filter and bowl, check seal

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### service FLOOR LEVEL JOBS/cont'd

- CDE 47 Carburettor Float Chamber: clean
- BCDE 48 Air Cleaner, oil bath type: drain, clean and refill with engine oil
- DE 49 Air Cleaner, dry type: renew element
- BC 50 Air Cleaner, dry type: clean housing (under dusty conditions only)
- CDE 51 Brake Servo, except Series I: renew filter, check hose and joints for leaks
- CDE 52 Brake Servo, Series I: clean filter in meths and re-oil with brake fluid, check hose and joints for leaks
- DE 53 Starter Motor Mountings: check tightness
- BCDE 54 Radiator & Heater Hoses: check condition, check for leaks
- ABCDE 55 Cooling System: top up
- ABCDE 56 Screen Wash Bottle: top up, check operation
- CDE 57 Battery Terminals: clean, smear with petroleum jelly, check security
- ABCDE 58 Battery Electrolyte: top up
- BCDE 59 Oil Can, engine oil: brake and clutch pedal pivots throttle linkage and pedal pivot gearshift linkage all locks, hinges, catches etc
- BCDE 60 Doors: clear drain holes
- ABCDE 61 Wiper Blades: check condition
- ABCDE 62 Seat Belts: check condition, check security
- BCDE 63 Ignition: check timing
- CDE 64 Road & Warning Lights: check all bulbs

### service ROAD OR ROLLER TEST

- Check:
  - BCDE 65 operation of all electrical equipment
  - BCDE 66 gearshift operation (manual and automatic)
  - BCDE 67 brake efficiency (incl handbrake)
  - BCDE 68 general performance and handling
  - BCDE 69 for fuel, oil, water or exhaust leaks

### SPECIAL SERVICES

- Engine Oil (models built after 13-11-63) Change oil and filter every 6000 miles or 6 months, whichever first. Change oil more frequently under arduous driving conditions (town driving, frequent short journeys etc).
- Brake Hydraulic System EVERY 18 MONTHS: renew brake fluid. EVERY 3 YEARS/36000 MILES: overhaul system, renew seals and hoses as necessary.