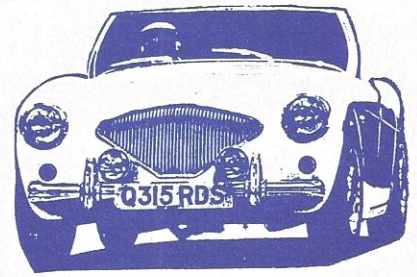


# HALDANE

## DEVELOPMENTS LTD

12 Delvin Road, Cathcart, Glasgow G44 3AA



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There are only a few sportscars which can truly be described as classics of their time, and in replicating the lines of a British thoroughbred of the '50's', we were fully aware of our responsibility to produce a car of quality, character and performance. The HD-100 is not a slavish copy, however, viewed from any angle it displays all the fine qualities and appeal of the original design enhanced by the utilisation of modern materials. This, together with the selection of contemporary mechanical components provides to-day's enthusiast with the best of both worlds - the individual, aesthetic appeal of the past, with the refined technology of the present.

In utilising a 2 litre Ford power unit the HD-100 offers spirited performance with economy. To accommodate the track and wheelbase of the original car, modified GM Chevette components are incorporated into a substantial ladder frame chassis. If preferred, other power systems can be accommodated.

The bodyshell with integral floor pan and bulkhead is of outstanding quality and features substantial return edges. Woven roving and coremat reinforcement is incorporated where necessary. Wide opening doors allow ease of access to the spacious interior where careful attention to detail has created a comfortable and fatigue free driving environment.

The availability of original equipment such as hood, sidescreens, tonneau, grill, bumpers, etc., further enhance the authentic styling of the HD-100. A works style hardtop will also be available.

For fair weather enthusiasts, aero screens and our optional louvred bonnet provide the opportunity to re-create the racing image of the original 100M.

The HD-100 can be supplied in various stages of completion from basic kit to almost complete assembly. Building the HD-100 is an enjoyable and satisfying exercise which is supported by the clear and concise instructions of our Building Manual. When, completed, you will possess a car of outstanding quality, durability and performance.

Having over 60 years experience in the Motor Trade, the Haldane group is uniquely placed to source and supply all parts which you may require to complete your car.

A demonstration drive will, we are certain, convince you of the pride and pleasure in owning a car which combines exhilarating performance with year-round practicality.

We look forward to discussing your requirements.

Evenings: 041-649-5136

HALDANE DEVELOPMENTS LTD Registration No. 113441 Scotland VAT No. 481 6719 21  
Registered office: 12 Delvin Road Glasgow G44 3AA  
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AGENT: RAY DOWNES, NOTTINGHAM

Tel: 0623 555290.

Technical Specification.

Body: A moulding of the highest quality, with integral floor pan, wood/glass bonding in the sills and scuttle area, and coremat, woven roving and uni-directional glass reinforcement presents a totally sealed, rigid, semi-monocoque unit. Doors are double skinned and utilise heavy duty wide opening hinges. Wheel arches and door apertures feature heavily returned edges for added strength and durability. Boot and bonnet inner surfaces are re-inforced to ensure distortion free fitment and operation. Front wheel arches add further rigidity to the engine compartment. A moulded heater cover is also supplied. The basic kit finish is de-flashed white gel coat. Coloured, polished gel coat or spray-bake synthetic paint finish are optional extras. Doors, boot and bonnet are hinged and assembled.

Chassis: A substantial ladder frame chassis with a primary structure of 80x40x3.2mm steel section is jig built to our design by a specialist welding company. All brackets, bushes and mounting points are incorporated and the body/chassis unit is test assembled prior to despatch. A full assembly pack of plated bolts, nuts washers etc is provided. The chassis is supplied unpainted. Galvanising or powder coating is undertaken to order.

Suspension: Front: The Chevette cross member, complete with wishbones, springs, rack, hubs and brake assemblies, bolts directly to the chassis bushes. Adjustable shock absorbers and revised spring rates can be incorporated. Rear: The Chevette rear axle casing is modified to accept upper and lower trailing arms and coil-over-shock suspension units. This work is undertaken on an exchange basis. Overseas customers are supplied with the appropriate flanges (8) and welding detail. Where engines of over 75bhp are employed we recommend the utilisation of Chevette HS, Manta 'A', Ascona 'A' or modified Cavalier axles.

Propshaft: A propshaft with appropriate flanges is supplied with the basic kit. Where engines other than Ford 2 litre are fitted, a surcharge is levied.

Track: 50"

Weight: 750kg

Wheelbase: 90"

Distribution: Front 50%  
Rear 50%

## HD-100 SHOPPING LIST

In order to provide your base kit we require the following components for modification

**REAR AXLE:** Chevette Saloon or Hatch, or Manta 'A' or Ascona 'A' with Panhard Rod.  
(Please remove torque tube, half shafts and oil)

**STEERING COLUMN:** Chevette inner and outer.

**STEERING COLUMN LINK:** Cavalier (rear wheel drive)

**PROP-SHAFT:** Ford, to match gearbox, U/J type not Doughnut.

**ALTERNATIVE:** We supply new for £65.

**NOTE:** If required we can source the above in Glasgow at cost plus a sourcing charge of £30.

**WIPER MECHANISM:** This requires a cut and weld modification which we can undertake for £15.

Considerable savings can be achieved by purchase from dismantlers. The following is a list of parts required for your HD-100 together with an indication of the prices you should expect to pay.

<u>COMPONENT</u>	<u>APPROX COST</u>
<u>CHEVETTE</u> Complete front suspension and 'X' member with steering rack, roll bar	£30 to 50
" Rear axle Chevette	30 to 50
Ascona/Manta 'A'	40 to 60
" Heater Assembly	10 to 15
Steering column complete, with keys	10 to 15
Interior door handles      Pair	-
Pedal Assembly	5 to 10
Screen wash kit	-
 <u>FORD</u> 2 ltr Engine and all ancillaries	 £100 +
G/Box	40 +
Propshaft (see detail above)	10
2 ltr Radiator	10
Escort Mk II Non-Servo brake master cylinder	8
 <u>B.L.</u> Wiper assembly mini, Allegro, etc	 £10 -
Preferably 2 speed	15 to 30
Dolomite gauges - set	15 to 30

HALDANE HD-100

Date: SEPT '88

PRICE LIST / ORDER FORM (Tick Requirements)

Body/Chassis Unit

Body in De-flashed White Gel Coat

Doors, Boot and Bonnet Hinged and Fitted, Moulded  
 Facia and Heater Cover, Pedal Box. Chassis, unpainted, with all  
 mounting points. Bolt kit. Rear axle links (4) with bushes  
 Modifications to steering link, rear axle, Prop Shaft on Exchange.  
 Body check-assembled on chassis.

Colour Gelcoat Finish

Spray/Bake paint finish

Windscreen, Laminated Glass, chrome on brass frame, sealing  
 rubber, alloy pillars, Mounting brackets, bolts.

Radiator Grill, and surround, chrome on brass, with fittings.

Door locks and striker plates

Headlights, bowls and rims, Pair

Dim/Dip system

Front Indicator Lights Pair

Rear Indicator Lights Pair

Stop/Tail Lights Pair

Rear Number Plate Light

Body side indicator lights Pair

Number Plate Mounting Kit Fr & Rr

Wiring Loom & Fittings

Earth Cable

Instrument set, Large: Tacho, Speedo.  
 Small: Fuel, volts, Oil & Temp. with appropriate senders  
 & speedo cable

Carpet Set Incl. Boot (state colour)

Seats, Cobra (state colour) Pair

or Corbeau Low Back Recliner (for taller driver) Pair  
 Seats are supplied with runners and fittings

Trim set, including 3 mtrs of cloth to match seats,  
 templates, panel studs

Door Aperture Edging Pair

Bonnet " "

Boot " "

Seat Belts 3 point, 4 strap Pair

	1950
	120
	550
	320
	180
	39
	9-20
	9-20
	10-50
	6-70
	9-
	8-
	90
	195
	85
	96
	170
	50
	10
	4
	4
	40

Tonneau Cover	49
Hood & Frame	115
Stud & Fittings Set for Hood/Tonneau	18
Side Screens, original fabric type Pair	128
Fixing sockets 2 Pairs	7
Side Screens, Alloy Frame & Perspex Pair	90
Hardtop with Fittings	250
Steering Wheel, Leather 13" with Boss	21
Steering Wheel, Woodrim 13" 14" 15" with Boss	55
Side Flashes, Chrome with washers & nuts	15
Original style front bumper & Brackets	98
" " rear bumper & Brackets	114
Over Rider with Bolt & Seal 4 required Set	68
Front Apron - Fibreglass	9
Louvred Bonnet - Instead of standard	30
Louvred Bonnet Alloy - original	235
Bonnet locks and fittings Pair	10
Bonnet Strap & Fittings	21
Boot Lock & Fittings	9
Roll Over bar & Fittings	80
Fuel tank & fittings steel	50
Fuel tank & fittings (alloy)	140
Flip top filler cap, hose & fittings	30
Battery	23
Brake Master cylinder	
Brake Pipes Kunifer Set	20
" Hoses Set	38
Hand Brake Cable	12-50
Hand Brake	
Front Shock Absorbers (Spax) Adjustable Pair	60
Front Springs Standard Pair	16
" " Rally Stage 1 Pair	18
Rear Coil Over Shock Absorbers Pair	110
2 Ltr Radiator	30
Hoses & Fittings	12
Wheels	
Steel 14" x 5½" Set of 5	90
Alloy 14" x 5½" KN Diamond Set of 5	210
Wire Bolt On Set of 5	
or 15 x	

Tyres	x	5	
or	x	5	
or	x	5	
Engine Mounts	Pair		
G/Box Mount			
<u>Special Offers</u>			
Exchange Ford 2 Ltr Engine			350
" " " 4 Sp G/Box			90
1 Year or 12,000 miles warranty			
Exchange Steering Rack			35
Front 'X' Member Pack (Pre-Owned)			
Complete with Suspension, Brakes, and steering rack, stripped, cleaned painted and reassembled with replacement components, at our discretion, to achieve roadworthy condition. (springs and shock absorbers not included)			270
or New Ex-Works			
Rear Axle Pack (Pre-Owned)			
Complete with brakes and Panhard Rod Stripped, Cleaned, Modified as base kit, painted, and fitted with replacement components at our discretion to achieve roadworthy condition.			180
	Chevette		
	Manta or Ascona		200
<u>Build Stages</u>			
A) Rolling Chassis	(No wheels or tyres)		
Chassis, (add finished as below)			
Assembled with suspension packs, front and rear as above, plus front springs and shock absorbers, rear suspension units, and brake pipes fitted			250
	Labour Only		
<u>Chassis Finish</u>			
a. 2 coats hammerite smooth			70
b. Galvanised			100
c. Epoxy Coating			120
B) Pack A) plus Fitted as follows:-			
Engine and ancillaries, Gearbox, Radiator, Exhaust System, Propshaft, Fuel Tank, Fuel Line, Shock Absorbers, Springs, Brake Pipes. Ready to Accept Body			550
	Labour Only		
C) Packs A) and B) Plus fitted as follows:-			
/Body Mounted to Chassis / Pedal Assembly, Brake System, Steering Column, Heater, Hand Brake, Windscreen, Tonneau / Hood fastners			1200
	Labour Only		
D) A) and B) and C) Plus Fitted			
Interior Trim, instruments, Windscreen Wash, Fascia, seat belts, seats, Wiper assembly			900
	Labour Only		
E) Electrical Wiring			120
	Labour Only		

SUNDRY COMPONENTS

Aero Screens	each		35
'100' Grill Badge			8-50
A - H Boot Badge			5-50
A - H Bonnet Badge			11-75
Vents, Front Wings, Alloy	pair		70
Hood: Rear Flat Bar			6-50
Alternative Engine Mounts (ie Fiat, Alfa, etc)			20
L.H.D. Fascia			20
New Clutch Kit			72
Radiator Fan Kit (Manual)			30
(Automatic)		ADD	11
Performance Exhaust Manifold			
Exhaust, Main Pipe			
or" " " for Standard Manifold			
Silencer			
Mounts & Fitting Kit			
Air Horns Kit			9-50
Reversing Lamp			
Rear Fog Lamp			
Windscreen Washer Kit			15 -
Windscreen Wiper Assembly			
Windscreen Wiper Blades & arms	pair		
		Sub Total	
		VAT	
		Total	
		Deposit	
		Balance	

Please accept my order for HD-100 components as ticked above.  
I confirm acceptance of the terms and conditions overleaf.

Name \_\_\_\_\_ Signature \_\_\_\_\_

Address \_\_\_\_\_

Tele.No. Home \_\_\_\_\_ Business \_\_\_\_\_

In the interests of continuing development we reserve the right to change specifications and prices without prior notice.

TERMS AND CONDITIONS

1. Prices charged are those ruling at time of acceptance of order. Prices are held once order is accepted.
2. On acceptance of order Haldane Developments will notify customer of collection date and chassis number.
3. Cancellation - A customer cancelling his order by written notification within 14 days of acceptance will receive deposit refund, less £50 handling charge.  

On cancellation beyond 14 days of acceptance, Haldane Developments will endeavour to sell the kit ordered, on the customer's behalf. When this is concluded, deposit will be refunded less £150 handling charge.
4. Haldane Developments operate a policy of continuous development and reserve all rights to change specifications and prices without prior notice.