

*Ronald Aes* 7/82

THE "MILLE MIGLIA" ROADSTER

**nealey**

*No apology is needed for the use of the name  
"Mille Miglia" as a prefix to the Roadster  
and Saloon, as in this great Race both these  
models put up such outstanding performances*

*"the Fastest Car in the World"*

IN SERIES PRODUCTION — The Motor

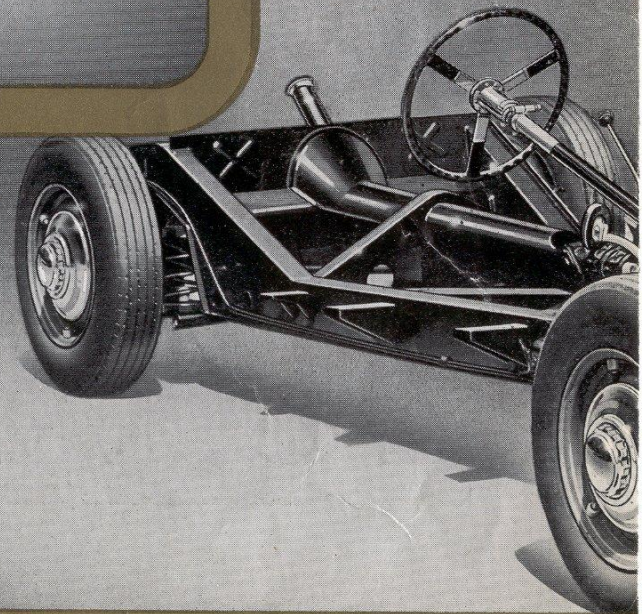


THE "SPORTSMOBILE" DROP-HEAD COUPE

#### SOME SPORTS EXPERTS' OPINIONS.

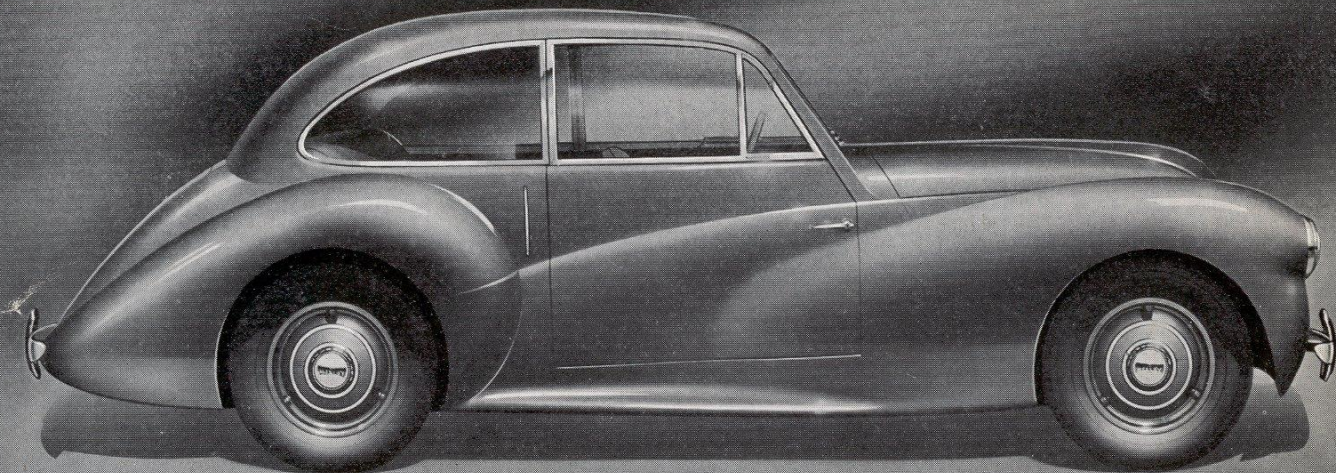
- "An engineering triumph for Britain." *The Motor Magazine.*
- "The Healey Saloon has the enviable distinction of having proved the fastest production car on any market in the world." *Motor Sport.*
- "A sports car pas excellence." *The Autocar.*
- "Holds the road like a leech, a very fast car that can trickle through traffic smoothly and quietly. I have never driven a sports car I have liked better." *Sporting Life. T. H. Wisdom.*
- "No car can have added as much to British prestige abroad in so short a time as the Healey by these brilliant performances." *The Motor.*
- "The Healey employ the 2½ litre Riley Engine — is the fastest standard unsupercharged car in the world." *Continental Daily Mail.*
- "An 111-m.p.h. British Car beautifully designed." *Daily Mail.*

One of Britain's war achievements, the "series production" brings the world over an uniquely designed and constructed coachwork based on aerodynamic roadability — docile in the face of graceful speed.

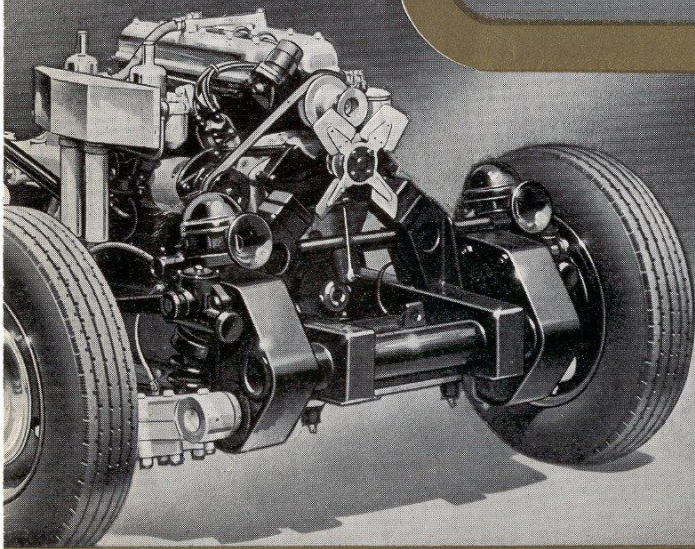


C O M P L E T E A C H I E V E M E N T

outstanding post-  
HEALEY "fastest car in  
to sportsmen connoisseurs  
combination of scientifically  
d chassis, ultra modern  
dynamic principles and superb  
town and the epitome  
on the open road.



THE "MILLE MIGLIA" SALOON



CHASSIS

#### PROVED PERFORMANCE.

##### "THE MOTOR" ROAD TEST. November, 1946.

A Standard Healey Saloon tested by the MOTOR at the Milan Automobile Club, achieved a mean speed of 104.65 m.p.h. on the Milan Como. Autostrada.

##### BELGIUM SPEED TRAILS. August 6th, 1947.

A certified Standard Healey Saloon running on pump fuel, broke Belgium sports car record (2-3 litre class) at a mean speed of 110.8 m.p.h. over the flying mile and 107.8 m.p.h. for five miles, and covered one kilometre from a standing start at 67.78 m.p.h.

##### INTERNATIONAL ALPINE TRIAL.

A Standard Healey Roadster driven by Mr. T. H. Wisdom, 1st in 2-3 litre class.

##### THE TARGO FLORIO, 1948.

The longest and most strenuous circuit in the world, 1st in unlimited touring class, Count Lurani and Signor Serafini driving a standard Healey Saloon.

##### MILLE MIGLIA—1948. (ITALIAN 1,000 MILES RACE).

A Standard Healey Saloon driven by Count Lurani and Signor Sandri, 1st in touring category at 64 m.p.h.

A Standard Healey Roadster, driven by D. & G. Healey, 2nd in Unlimited Sports Category at 65.1 m.p.h.

##### BELGIUM 24 HOUR RACE. 16th July, 1948.

A Standard Healey Saloon driven by Messrs. Haines and Wisdom, 2nd in 2-3 litre sports category at average speed of 65 m.p.h.

##### INTERNATIONAL ALPINE TRIAL. July, 1948.

Again a Standard Healey Roadster driven by D. Healey. 1st in 2-3 litre class.

N T O F A N I D E A L

T. H. WISDOM.  
"SPORTING LIFE."

# Specification

## 2.4 LITRE

**ENGINE.** Manufactured by RILEY (Coventry) Ltd. Four-cylinder in line. Bore 80.5 mm. (3.16-inch) x Stroke 120 mm. (4.7-inch). 2,443 c.c. (140 c.u. inch). R.A.C. rating, 16.07 h.p. **Crankshaft** of special design, counterbalanced. 2½-inch diameter bearings. **Cylinder Head**—Detachable. Hemispherical fully machined combustion chambers. "Straight-through" ports. **Valves**—O.H.V., 2 per cylinder at 90 degs. Of silicon-chrome steel. Push rod operated. **Connecting Rods** of special alloy steel. **Pistons**—Aluminium Alloy with large diameter gudgeon pins. **Camshafts**—Two high-level. Roller chain driven with automatic tensioner. **Lubrication**—Forced throughout. Positively driven high capacity pump, circulation through filter. Large size Light Alloy sump. **Ignition**—By coil and distributor with automatic and manual advance and retard. **Cooling**—Sealed pressure type. Circulation by pump and thermo-syphon with by-pass thermostat control. "Cross-flow" cooling in cylinder head **Carburation**—Two horizontal S.U. carburetters, specially tuned and with manual choke and throttle control. **Special air silencer.** **Exhaust system**—Special design for minimum back-pressure with Light Alloy tail pipe.

**FRAME.** Scientifically designed of immense strength, for light-weight. Box section throughout. Straight side-members, 6-inch deep "Cruciform" bracing.

**SUSPENSION.** **Front**—Independent of "Trailing Link" type incorporating vertical coil springs and large pressure-recuperating hydraulic dampers. **Rear**—Vertical coil springs and large pressure-recuperating hydraulic dampers mounted on light rigid banjo type rear axle.

**TRANSMISSION.** **Clutch**—Borg and Beck single plate 10-inch air-cooled. **Gearbox**—Four-speed and reverse. Synchro-mesh on second, third and top. Remote control central change speed lever. Accessible filling orifice with dip stick. Gear ratios—Top 3.5, 3rd 4.963, 2nd 7.542, 1st 12.761, Reverse 12.761. **Rear Axle**—Torque tube type with constant velocity needle roller bearing double universal joint. Axle located against side thrust by radius arm on rubber bushes.

**BRAKES.** 11-inch x 1½-inch. Front, Lockheed Two-leading Shoe. 10-inch x 1½-inch Rear. Hydraulic on all four wheels. Handbrake operates rear wheels only via cables. Large nickel chrome iron alloy ribbed drums.

**STEERING.** Exclusive steering layout (patented). Light yet positive at all speeds. "High-efficiency" type gear. Column adjustable. Large diameter thin rim spring steering wheel.

**WHEELS AND TYRES.** Dunlop Special light disc wheels, extra wide base. All wheels balanced. **Tyre equipment**—Dunlop Extra Low Pressure, size 5.75 x 15. and 6.00 x 15.

**FUEL SYSTEM.** 13-gallon rear mounted petrol tank with concealed filler. Twin electric pumps. Independent 1½-gallon reserve supply with dash warning device.

**ELECTRICAL EQUIPMENT.** 12-volt with automatic voltage control and ventilated dynamo. 63 amp. battery. Special fully-recessed powerful headlamps. Foot-operated dipper switch. Two built-in Fog and Pass lights. Built-in twin tail lamps. Stop and Reversing Lights. Twin blended note wind-type horns. Twin-blade self-parking silent screen wipers. Concealed instrument lighting.

**INSTRUMENTS.** 5-inch 120 m.p.h. speedometer. 5-inch revolution counter, ammeter, oil pressure gauge, electrical petrol gauge, water temperature gauge, electric clock, petrol reserve warning light.

**UPHOLSTERY AND CARPETING.** All seats upholstered in best quality water-proofed Hide on Dunlopillo. Front seats fully adjustable.

**SPARE WHEEL AND TOOLS.** Spare wheel carried on rear locker with wheel-changing tools. Other tools accommodated in scuttle.

**JACKING SYSTEM.** Both wheels on either side may be raised clear of the ground with minimum effort from within the car in 15 seconds by the special "Bevelift" Jack.

**BODY DETAILS.** Aerodynamic shaped body with Aluminium Alloy panels. Wings, valances and bonnet also Light Alloy. **Bonnet**—Alligator type, incorporating special safety lock. Lock for bonnet operated from within the car. Radiomobile is a standard fitting to the Sportsmobile. Provision is made for fitting Radiomobile to all other models at an inclusive cost of £40 0s. 0d.

PRINCIPAL DIMENSIONS.		ft.	in.			ft.	in.
Wheel Base	...	...	8	6	Overall Length	...	14
Track—Front	...	...	4	6	Width	...	5
Rear	...	...	4	5	Height	...	4
Ground Clearance	...	...		7			10

**COLOUR RANGE.** The colour schemes listed here are standard, and any deviations involving special treatment of exterior or upholstery will entail an extra charge. The cost being forwarded on application.

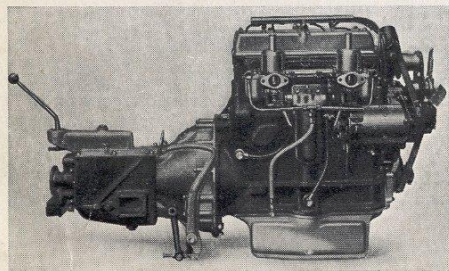
#### EXTERIOR :

- Metallic Pearl Green.
- „ Silver Blue.
- „ Silver Grey.
- „ Maroon.

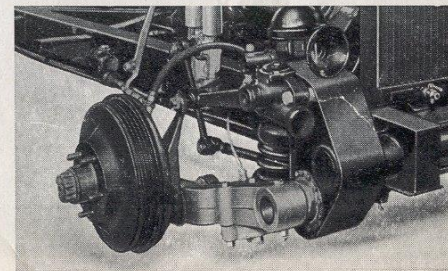
#### INTERIOR :

- Red, Maroon, Brown and Beige.
- Blue.
- Blue and Maroon.
- Beige.

The Company reserves the right to alter or amend this Specification without previous notice.



ENGINE



FRONT SUSPENSION

DONALD HEALEY MOTOR COMPANY LIMITED, THE CAPE, WARWICK, ENGLAND.