

HONDA
VEHICLE SERVICE BOOKLET



VEHICLE HISTORY

Type: **XL 250 43**

Chassis No: Date of delivery, first owner

Engine No: **16.7.77**

Sold By (Agent or dealer): **RYE MOTORCYCLES LTD.**

Address: **WEST QUAY ROAD**

SOUTHAMPTON, SO1 0GZ

TEL. SALES 36717

Phone: **SERVICE 21077**

To (First owner):

Address:

500 MILE SERVICE Date

Mileage

By (Name of Dealer):

Address:

Phone:

Second owner:

Address:

Phone:

Date:

Key No: Ignition/Lock

This Service Booklet

... is to be presented by the selling dealer to the purchaser of a new Honda. The necessary information on the inside of the front cover should be completed by him at the time of delivery of the vehicle.

Included within the pages of this booklet is the information for maintaining your Honda vehicle in peak performance. Also included are details of the warranty to cover any trouble which might arise due to a defect in material or workmanship of the manufacturer during the warranty period.

Honda Warranty

Honda Motor Co. Ltd., (hereinafter referred to as Honda) warrants this new Honda product (hereinafter referred to as vehicle), manufactured by Honda and sold through Honda dealers, to be free of defects in material or workmanship for a period of 12 months unlimited mileage from the date of purchase (excluding XR and CR models) when operated in normal conditions. Any part found to be defective during the warranty period shall be repaired, if it is determined that the part can be restored to the original condition, or the replacement made, which shall be at the discretion of Honda. The work shall be performed by an authorised Honda dealer. The owner of the vehicle shall not be charged for the replacement parts or any labour involved in the replacement or repair. All defective parts concerned shall become the property of Honda and held by the dealer or the Honda authorised distributor.

The warranty is invested in the first owner but consideration will be given to transfer it to a second owner for any unexpired period, provided that the Service Booklet, together with the relevant application showing date and place of purchase and mileage at the time of sale, is sent to Service & Parts Promotion, Honda (U.K.) Ltd., Power Road, Chiswick, W.4, within one week of transfer of ownership.

The Honda liability is limited to that laid down in the previous paragraphs and no other claim or consequential loss, damage or injury to person or property arising out of any defect in the machine shall be admissible against Honda.

Nor does Honda liability extend to the following:—

1. Service parts such as tyre and tube, battery, spark plugs, fuses, air cleaner element and oil filter element.
2. The normal preventive maintenance items such as engine tune-up, brake adjustment or clutch adjustment.
3. Normal deterioration, due to wear and exposure, of the soft trim, and the appearance items.
4. Damages resulting from negligence, misuse, accident or submerging in water.
5. Defects arising from repair or alteration performed by other than the authorised Honda dealer.
6. Damages resulting from the vehicle having been used for hire or racing.
7. Damages caused by the use of non-genuine Honda parts.
8. Defects resulting from not performing the specified periodical preventive maintenance.

Caution:

On all models with automatic clutch it should be noted that under **NO CIRCUMSTANCES** must the drive (in gear) be selected when an excessive amount of throttle is used as the machine will lift forward very quickly and of course this could have very serious consequences.

Honda Service Policy

1. Pre-Delivery Service

At the time of the delivery of your new vehicle, your selling dealer has performed the complete pre-delivery servicing and adjustment in accordance with the factory delivery specification. Your vehicle should meet with your complete satisfaction.

If at the time of delivery, there are any conditions which have been overlooked or do not meet with your satisfaction, such as inadequate servicing, scratch or damaged paint surface, or any other exterior defect, please notify your dealer without delay and have the conditions corrected.

2. Periodical Maintenance Schedule

In order to obtain the proper performance and expected life from your Honda vehicle, it is imperative that the designated periodic maintenance schedule be followed. The periodical maintenance is to be performed by your selling dealer. To afford you the convenience of

performing the periodical maintenance, service coupons are included in this booklet to cover the servicing up to 36,000 miles.

This periodical maintenance must be performed according to the schedule in order to keep the Honda Warranty in force.

3. Design Changes

Honda Motor Co. reserves the right to make any design changes or modification on parts and equipments as deemed necessary without notification, and have no obligation of installing the same retroactively to vehicles already sold. Further, the Honda dealer is not bound by this obligation.

Periodical Maintenance Schedule

Proper servicing will ensure sustained performance and increase the life of your vehicle and regular maintenance will reduce operating costs.

This book contains coupons for each of the services which must be performed up to a mileage of 36,000. When the vehicle has reached this mileage, a further service booklet may be obtained direct from Honda (U.K.) Ltd.

When the mileage on your vehicle approaches a service period shown on the next coupon, you should arrange to take your vehicle to a Honda dealer for the scheduled maintenance. Do not forget to take this service booklet with you so that the operations can be recorded.

The dealer will perform the servicing items listed and will endorse the booklet and record the service performed. Thus a complete record of servicing throughout the vehicle's life will be shown in your service booklet.

The first service at 500 miles will be carried out free of charge to the owner except for the

cost of materials. This normally is limited to the cost of oil and grease.

Owners Care

For safe and enjoyable driving, it is necessary for the following items to be checked as a matter of routine:

1. Check to ensure that the vehicle performance is satisfactory and that items such as the brakes, lights, steering, horn etc. are functioning correctly.
2. The tyre pressures should be maintained and a weekly check is suggested.
3. Battery, engine oil levels should be checked at weekly intervals.

Pre-Delivery Inspection

Appearance Items

1. ☐ Painted and chromium plated parts

Check

1. ☐ Engine oil
2. ☐ Battery
3. ☐ Tyre pressures

Performance and Adjustment

1. ☐ Starting of engine
2. ☐ Idling of engine
3. ☐ Running test
4. ☐ Clutch

5. ☐ Brakes

6. ☐ Gear shifting

7. ☐ Steering

Electrical Systems and Gauges

1. ☐ Lights (Head, Stop, Tail, Licence, Parking, Instrument)

2. ☐ Turn signal

3. ☐ Horn

4. ☐ Speedometer

Accessories

1. ☐ Tools and literature

Recommended Lubricants

Engine Oil Recommendation

Use only high detergent premium quality motor oil certified to meet or exceed US A.P.I. requirements for Service Classification SE.

The regular use of special oil additives is unnecessary and will only increase operating expenses.

Engine Oil should be changed at the intervals prescribed in the maintenance schedule.

Note: Engine oil is a major factor affecting the performance and service life of the engine. Non-detergent and low quality oils are specifically not recommended.

Recommended Oil Viscosity

General, all temperatures SAE 10W-40

If not available SAE 10W-30 can be used

OIL ADDITIVES SHOULD NOT BE USED IN HONDA MACHINES

The following Honda lubricants are available:

Engine oil (1 litre; 2½ litre and 5 litre cans)

Honda Super Lithium Grease (1 lb can)

Honda Telescopic Fork Oil (500 ml plastic bottle)

Honda Chain and Gear Spray (16 oz Aerosol can)

Honda Chain Grease (1 lb can)

Honda Hydraulic Brake Fluid (250 ml can)

**ALL THE ABOVE ARE AVAILABLE FROM
YOUR HONDA DEALER**

Daily Inspection

1. Check that the engine lubricating oil level is correct.
2. Ascertain that you have sufficient petrol in the tank for the journey contemplated.
3. Check that the lights are in order.
4. Check that both brakes operate correctly.

Weekly instructions in addition to the above

1. Check the level of the electrolyte in the battery.
2. Check the front and rear tyre pressures.
3. Check the rear chain tension. Over tensioned rear chain places undue strain on the gear box and rear sprocket carrier bearings.

The life of the machine depends on regular maintenance and lubrication. Ensure that the recommended checks are carried out and if in any doubt consult your authorized dealer.

Engine Lubricating Oil Capacity

Quantity in Pints

CZ100	1.125	CM90	1.58	CB72	3.5
Z50A	1.4	CM91	1.5	CB250	3.5
Z50M	1.4	C90	1.6	CB250K2	3.5
Z50AKZ	1.4	CD90Z	1.6	CB250K3	3.5
P50	1.2	S90	1.5	CB250K4	3.5
PC50	1.4	CB100	1.8	XL250	2.6
PC50K1	1.34	C92	1.3	CB250GS	3.6
PF50	1.34	CB92	1.3	C77	3.5
C100	1.125	SS125A	2.1	CB77	3.5
C102	1.125	SB125K3	1.6	CB350K4	3.5
C110	1.125	CB125S	1.8	CB360G	3.6
C114	1.125	SL125	1.8	CB400F	6.0
C50	1.2	XL125	1.8	CB450	4.9
SS50E	1.3	CB125S1	1.8	CB450K1	4.9
SS50ZE	1.3	CC95	1.3	CB450K2	4.9
SS50ZK1	1.2	CB160	1.75	CB500T	4.9
SS50ZB2	1.2	CD175A	2.6	CB500	5.3
SS50ZK2	1.2	CD175AK3	2.6	CB500K1	5.3
ST50	1.4	CD175AK4	2.6	CB550F	5.3
S65	1.22	CD175A5	2.6	CB750	6.0
ST70	1.4	CB175K4	2.6	CB750K1	6.0
C70	1.2	CB175K6	2.6	CB750K2	6.0
CF70	1.4	CB200	3.0	CB70F	6.0
C200	1.9	C72	3.5	GL1000	6.5

Maintenance Record

THE PERIODIC MAINTENANCE MUST BE PERFORMED AT EVERY PRESCRIBED MILEAGE. CERTIFICATION BY SIGNATURE AND STAMP OF AN AUTHORIZED **HONDA** DEALER IS REQUIRED TO VERIFY THAT THE PRESCRIBED PERIODIC MAINTENANCE HAS BEEN PERFORMED. ACCURATE RECORDS ARE NECESSARY TO PROTECT YOUR GUARANTEE. ALWAYS PRESENT THIS MANUAL TO THE DEALER WHEN PERIODIC SERVICE IS PERFORMED OR WHEN REQUESTING GUARANTEE REPAIRS.

Maintenance Schedule

1,500 3,000 4,500 6,000 7,500 9,000 10,500 12,000 13,500 15,000 16,500 18,000 19,500

** 15,300
14,950
16,850
17,998
19,500*

* Engine Oil	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Centrifugal Oil Filter				C or R					C or R						C or R	
Oil Filter Screen									C							
Spark Plug		I		I		I		I	R		I		I		I	
Contact Points and Ignition Timing		I		I		I		I	R		I		I		I	
Valve Tappet Clearance		A		A		A		A	A		A		A		A	
Cam Chain Tension		A		A		A		A	A		A		A		A	
Paper Air Filter Element		C or R		C or R		C or R		C or R	C or R		C or R		C or R		C or R	
Carburettor		A		A		A		A	A		A		A		A	
Throttle Operation		I & A		I & A		I & A		I & A	I & A		I & A		I & A		I & A	
Fuel Filter Screen		C		C		C		C	C		C		C		C	
Fuel Lines		I		I		I		I	I		I		I		I	
Clutch		A		A		A		A	A		A		A		A	
Drive Chain	I	L	I	A	I	L	I	A	I	L	I	A	I	L	I	A
Brake Fluid Level	I	I		I		I		I	I		I		I		I	
Brake Shoes/Pads		I		I		I		I	I		I		I		I	
Brake Control Linkage		I & A		I & A		I & A		I & A	I & A		I & A		I & A		I & A	
Wheel Rims and Spokes		I & A		I & A		I & A		I & A	I & A		I & A		I & A		I & A	
Tyres		I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A
Front Fork Oil		X		R					R						R	
Front and Rear Suspension		C		C		C		C	C		C		C		C	
Rear Fork Bushing		C		C		C		C	C		C		C		C	
Steering Head Bearings				A					A						A	
Battery	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lighting Equipment	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
All Nuts, Bolts and Other Fasteners	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Code: A—Adjust C—Clean G—Grease I—Inspect L—Lubricate R—Replace

500 mile service. See inside back cover. Please note all services for machines of

Maintenance Schedule

21,000 22,500 24,000 25,500 27,000 28,500 30,000 31,500 33,000 34,500 36,000 37,500 39,000

Engine Oil	..	..	..	..	R	R	R	R	R	R	R	R	R	R	R	R	R
Centrifugal Oil Filter	..	..	..	..			C or R				C or R					C or R	
Oil Filter Screen	..	..	..	..			C				C					C	
Spark Plug	..	..	..	..	I		R		I		I		I		R		I
Contact Points and Ignition Timing					I		R		I		I		I		R		I
Valve Tappet Clearance	..	..	..	..	A		A		A		A		A		A		A
Cam Chain Tension	..	..	..	..	A		A		A		A		A		A		A
Paper Air Filter Element	..	..	..	..	C or R		C or R		C or R		C or R		C or R		C or R		C or R
Carburettor	..	..	..	..	A		A		A		A		A		A		A
Throttle Operation	..	..	..	..	I & A		I & A		I & A		I & A		I & A		I & A		I & A
Fuel Filter Screen	..	..	..	..	C		C		C		C		C		C		C
Fuel Lines	..	..	..	..	I		I		I		I		I		I		I
Clutch	..	..	..	..	A		A		A		A		A		A		A
Drive Chain	..	..	..	..	L		A		L		A		L		A		L
Brake Fluid Level	..	..	..	..	I		I		I		I		I		I		I
Brake Shoes/Pads	..	..	..	..	I		I		I		I		I		I		I
Brake Control Linkage	..	..	..	..	I & A		I & A		I & A		I & A		I & A		I & A		I & A
Wheel Rims and Spokes	..	..	..	..	I & A		I & A		I & A		I & A		I & A		I & A		I & A
Tyres	..	..	..	..	I & A		I & A		I & A		I & A		I & A		I & A		I & A
Front Fork Oil	..	..	..	..			R				R				R		
Front and Rear Suspension	..	..	..	..	C		C		C		C		C		C		C
Rear Fork Brushing	..	..	..	..	C		G		G		G		G		G		G
Steering Head Bearings	..	..	..	..			A				A				A		
Battery	..	..	..	..	C		C		C		C		C		C		C
Lighting Equipment	..	..	..	..	C		C		C		C		C		C		C
All Nuts, Bolts and Other Fasteners					C		C		C		C		C		C		C

Brake Fluid replace at 18 months or 18,000 miles whichever occurs soonest

Code: A—Adjust C—Clean G—Grease I—Inspect L—Lubricate R—Replace

400 c.c. and above are at 3,000 mile intervals or 3 months whichever is the sooner.

SERVICE

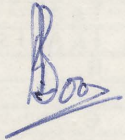
1,500 miles

3,000 miles

4,500 miles

6,000 miles

(Dealers Stamp)



Date: 22/10/77

Mileage: 1495

(Dealers Stamp)



Date: 14/4/78

Mileage: 3150

(Dealers Stamp)

Date: 21/9/78

Mileage: 4612

(Dealers Stamp)

Date: 21/4/79

Mileage: 6062

SERVICE

7,500 miles

9,000 miles

10,500 miles

12,000 miles

(Dealers Stamp)

(Dealers Stamp)

(Dealers Stamp)

(Dealers Stamp)

Date: 8-6-79

Date: 16-9-79

Date: _____

Date: _____

Mileage: 7560

Mileage: 9128

Mileage: 10,500

Mileage: 12,000

SERVICE

13,500 miles

(Dealers Stamp)

W.G.B.

Date: 6.3.81.

Mileage: 13521

15,000 miles

(Dealers Stamp)

W.G.B.

Date: 1/83

Mileage: 15300

16,500 miles

(Dealers Stamp)

W.G.B.

Date: 4/83

Mileage: 16850

18,000 miles

(Dealers Stamp)

W.G.B.

Date: 5/8/83

Mileage: 17998

SERVICE

19,500 miles

(Dealers Stamp)

M.G.B.

Date:

Mileage: 19,500

21,000 miles

(Dealers Stamp)

M.G.B.

Date:

Mileage: 21,100

22,500 miles

(Dealers Stamp)

M.G.B.

Date:

Mileage: 22,650

24,000 miles

(Dealers Stamp)

Brake shoes
Front m=24,

Brake shoes
Rear m=24,

M.G.B.

Date: 1/2/86

Mileage: 24,

SERVICE

25,500 miles

27,000 miles

28,500 miles

30,000 miles

Carburettor
Needle set and
jets on 12/18/87
Spark plug on
13/7/87.

SERVICE

(Dealers Stamp)

(Dealers Stamp)

(Dealers Stamp)

(Dealers Stamp)

M.B.

M.G.B.

M.B.

Date: 19/5/86.

Date: 13/7/87.

Date:

Date:

Mileage: 25,587

Mileage: 27,014

Mileage: 28,500

Mileage:

500 MILE

500 MILE
SERVICE

FREE SERVICE (Materials extra)

- | | |
|---|---|
| 1. Cam chain adjust if necessary ✓ | 11. Check spark plug gap ✓ |
| 2. Change lubricating oil
(oil chargeable to customer) ✓ | 12. Check contact breaker gap and
timing. Adjust if necessary ✓ |
| 3. Check battery. Top up as
necessary with distilled water ✓ | 13. Check all nuts and bolts for
tightness ✓ |
| 4. Check clutch adjustment ✓ | 14. Clean carburettor/s and adjust ✓ |
| 5. Adjust throttle control cable ✓ | 15. Check lights, stop light and
winker operation ✓ |
| 6. Adjust brakes ✓ | 16. Drain and refill front forks
(where applicable) ✗
Oil chargeable to customer) |
| 7. Grease all greasing points
using grease gun ✓ | 17. Lubricate all control cables ✓ |
| 8. Check tyre pressures and inflate
if required* ✓ | 18. Check steering head and
adjust if necessary ✓ |
| 9. Check rear chain, lubricate and
adjust if necessary ✓ | 19. Brake fluid level check and
replenish if necessary ✗
(hydraulic brake operation only) |
| 10. Check tappets and adjust
if required ✓ | 20. Road test ✓ |

*Refer to Driver's Manual for correct
tyre pressures

(Dealers Stamp)

Date: 20/8/77

Mileage: 530

