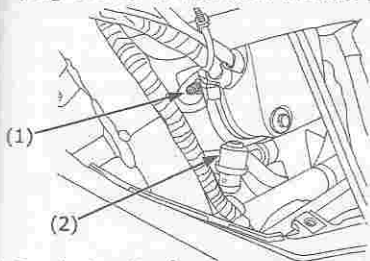


Remove the spark plug (1) using the spark plug wrench furnished in the tool kit.



1) Spark plug (स्पर्क प्लग)

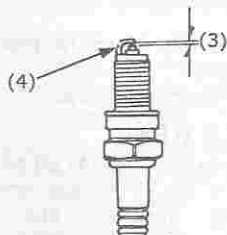
2) Spark plug cap (स्पर्क प्लग कैप)

5. Inspect the electrodes and center porcelain for deposits, erosion or carbon fouling. If the erosion or deposit is heavy, replace the plug. Clean a carbon or wetfouled plug with a plug cleaner, otherwise use a wire brush.

6. Check the spark plug gap (3) using a wire gauge. If adjustment is necessary, bend the side electrode (4) carefully.

The gap should be:

0.80-0.90 mm (0.031-0.035 in)



(3) Spark plug Gap (स्पर्क प्लग गैप)

(4) Side Electrode (साइड इलेक्ट्रोड)

7. With the plug washer attached thread the spark plug in by hand prevent cross-threading.

8. Tighten the spark plug:

- If the old plug is good  
1/8 turn after it seats.
- If installing a new plug, tighten it twice to prevent loosening:
  - a) First tighten the plug:  
NGK: 3/4 turn after it seats.
  - b) Then loosen the plug.
  - c) Next, tighten the plug again:  
1/8 turn after it seats.

## NOTICE

Improperly tightened of spark plug may damage the engine.

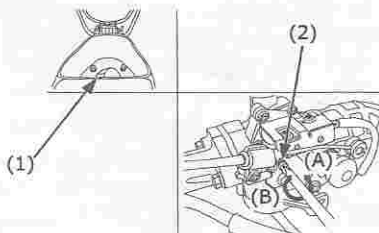
9. Reinstall the spark plug cap.

## ENGINE IDLE RPM

Refer to the Safety Precautions on page 37. The engine must be at normal operating temperature for accurate idle speed adjustment. Ten minutes of stop-and-go riding is sufficient.

1. Warm up the engine, and place the vehicle on its center stand.
2. Open the seat lock (Ref. page 23).
3. Remove the carburettor maintenance cover (1) for positioning of screwdriver.
4. Connect the screwdriver to throttle stop screw from left side of the vehicle.
5. Connect a tachometer to the ignition coil.
6. Adjust idle speed with the throttle stop screw (2).

Idle speed (In neutral) :  
 $1,700 \pm 100 \text{ min}^{-1} \text{ (rpm)}$



- (1) Carburetor maintenance cover  
(कार्ब्युरेटर मैनटेनेन्स कवर)
- (2) Throttle stop screw (थ्रॉटल स्टॉप स्क्रू)
- (A) Increase (बढ़ाना)
- (B) Decrease (घटाना)

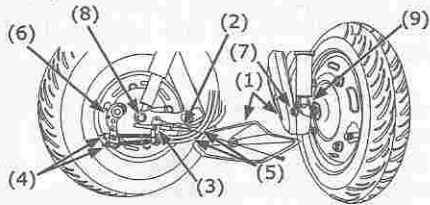
## WHEEL REMOVAL

Refer to the Safety Precautions on Page 37.

### Front Wheel Removal

1. Place the vehicle on its center stand.
2. Raise the front wheel off the ground by pressing from rear side.
3. Remove the pivot arm cover (1) from both side.

4. Remove the speedometer cable (2) by pushing the tab (3).
5. Remove the combi brake adjusting nuts (4) and remove the combi brake cables (5) from the brake arm (6).
6. Remove the front axle nut (7).
7. Remove the front axle shaft (8), collar (9) and the wheel.



- (1) Pivot arm cover (पीवट आर्म कवर)
- (2) Speedometer cable (स्पीडोमीटर केबल)
- (3) Tab (टैब)
- (4) Combi brake adjusting nut (कॉम्बी ब्रेक एडजस्टिंग नट)
- (5) Combi brake cables (कॉम्बी ब्रेक केबल)
- (6) Brake arm (ब्रेक आर्म)
- (7) Front axle nut (फ्रंट एक्सल नट)
- (8) Front axle shaft (फ्रंट एक्सल शाफ्ट)
- (9) Collar (कॉलर)

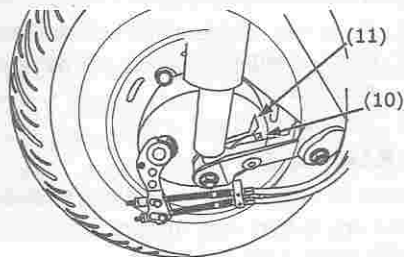
## Front Wheel Installation

1. Position the wheel between the fork legs and insert the front axle from the left side, through the left fork leg, wheel hub, collar and right fork leg.

Make sure that the tang (10) on the left front fork leg is located in the slot (11) in the brake panel.

2. Tighten the front axle nut to the specified torque.

59 N.m (6.0 kgf.m, 43 lbf.ft)



- (10) Tang (टैंग)
- (11) Slot (स्लाट)

3. Adjust the brake (page 13 - 15).
4. After installing the wheel, apply the brake several times and then check if the wheel rotates freely. Recheck the wheel if the brake drags or if the wheel does not rotate freely.

If a torque wrench was not used for installation, see your Honda dealer as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.

### Rear Wheel Removal

1. Place the vehicle on its center stand.
2. Remove the rear wheel nut by applying rear brake
3. Remove the rear wheel.

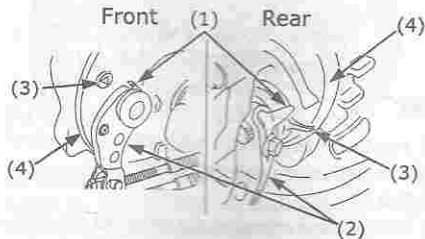
### BRAKE SHOE WEAR

Refer to the Safety Precautions on page 37. The front and rear brakes are equipped with brake wear indicators.

When the brake is applied, an arrow mark (1) attached to the brake arm (2) moves toward a reference mark (3) on the brake panel (4). If the arrow aligns with the reference mark on full application of the brake, the brake shoes must be replaced.

See your Honda dealer for this service.

When the brake service is necessary, see your Honda dealer. Use only genuine Honda parts or its equivalent.



- (1) Arrow mark (एरो मार्क)
- (2) Brake arm (ब्रेक आर्म)
- (3) Reference mark (रिफरेन्स मार्क)
- (4) Brake panel (ब्रेक पैनल)

## BATTERY

Refer to the safety precautions on page 37.

It is not necessary to check the battery electrolyte level or add distilled water as the battery is a maintenance-free (sealed) type. If your battery seems weak and/or is leaking electrolyte (causing hard starting or other electrical troubles), contact your Honda dealer.

### NOTICE

Your battery is maintenance-free type and can be permanently damaged if the cap strip is removed.



This symbol on the battery means that this product must not be treated as household waste.

### NOTICE

Battery contains lead, which is a hazardous material and if improperly disposed, can be harmful to the environment and human health.

Always return the used maintenance-free battery to the Honda dealer.

### ⚠ WARNING

The battery gives off explosive hydrogen gas during normal operation.

A spark or flame can cause the battery to explode with enough force to kill or seriously hurt you.

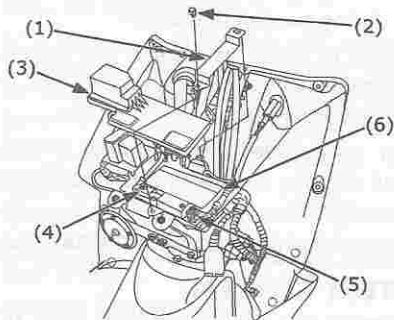
Wear protective clothing and a face shield or have a skilled mechanic do the battery maintenance.

**KEEP CHILDREN AWAY FROM THE BATTERY.**

## BATTERY REMOVAL

1. Remove the front cover (Ref. page 26).
2. Remove the battery holder (1) by removing the bolt (2).
3. Remove the battery upper cover (3).

4. Disconnect the negative (-) terminal lead (4) from the battery first, then disconnect the positive (+) terminal lead (5).
5. Remove the battery (6).



- (1) Battery holder (बैटरी होल्डर)
- (2) Bolt (बोल्ड)
- (3) Battery upper cover (बैटरी ऊपरी कवर)
- (4) Negative (-) terminal lead (नैगेटिव (-) टर्मिनल लीड)
- (5) Positive (+) terminal lead (पॉजिटिव (+) टर्मिनल लीड)
- (6) Battery (बैटरी)

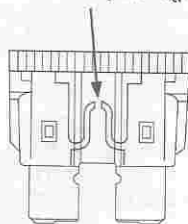
## FUSE REPLACEMENT

Refer to the Safety Precautions on page 37. When frequent fuse failure occurs, it usually indicates a short circuit or an overload in the electrical system. See your Honda dealer for repair.

### NOTICE

Never use a fuse with a different rating from that specified. Serious damage to the electrical system or a fire may result, causing a dangerous loss of lights or engine power.

Blown fuse (ब्लोन फ्यूज)



## Fuse Holder:

The fuse box is located near the battery.

The specified fuse is: 10A

Turn the ignition switch OFF before checking or replacing the fuses to prevent an accidental short-circuit.

Remove the front cover (Ref. page 26).

Open the fuse box cover (1) and pull out the old fuse and discard it.

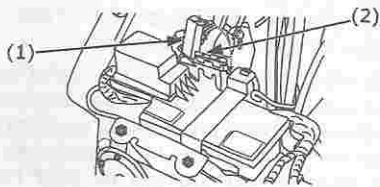
Install a new fuse and make sure that it seat properly.

A loose fuse could cause damage to the electrical system and even cause a fire.

The spare fuse (2) is located in the fuse box.

After replacing the fuse be sure to return the fuse box to its original location.

6. Close the fuse box and front cover.



(1) Fuse box cover (फ्यूज बॉक्स कवर)

(2) Spare fuse (स्पेयर फ्यूज)

If you do not have a replacement fuse with the proper rating for the circuit, install one with a lower rating.

### Removal

Pull



### Installation

Push



## NOTICE

Replacing a fuse with one that has a higher rating greatly increases the chance of damage to the electrical system.

If the replacement fuse of the same rating burns out in a short time, there is probably a serious electrical problem on your vehicle. Leave the blown fuse in that circuit and have your vehicle checked by your Honda dealer.

## BULB REPLACEMENT

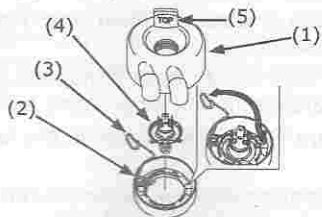
Refer to the Safety Precautions on page 37.

The light bulb becomes very hot while the light is ON, and remain hot for a while after it is turned OFF. Be sure to let it cool down before servicing.

- Be sure to turn the ignition switch OFF when replacing the bulb.
- Do not use bulbs other than those specified.
- After installing a new bulb, check that the light operates properly.

## HEADLIGHT BULB

1. Remove the front cover (Ref. page 26).
2. Remove the dust cover (1).
3. Remove the bulb (4) while pressing down the locking pin (3).
4. Install a new bulb in the reverse order of removal.
5. Install the dust cover with its "TOP" mark (5) facing up.

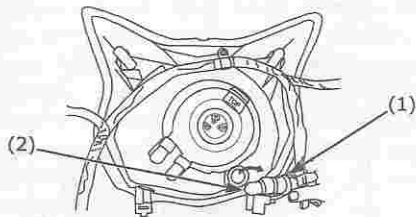


- (1) Dust cover (डस्ट कवर)
- (2) Screw (स्कू)
- (3) Locking Pin (लॉकिंग पिन)
- (4) Headlight bulb (हेडलाइट बल्ब)
- (5) "Top" mark (टॉप मार्क)



## Position Light Bulb

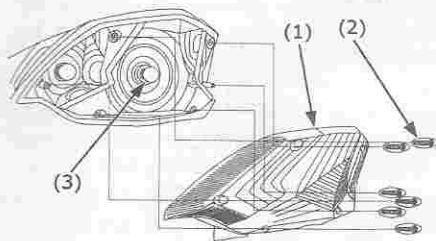
1. Remove the front cover (Ref.page 26).
2. Remove the bulb holder (1) with position light bulb.
3. Remove the position light bulb (2) by pulling it .
4. Install a new bulb in the reverse order of removal.



- (1) Bulb holder (बल्ब होल्डर)  
(2) Position light Bulb (पोजिशन लाईट बल्ब)

## Stop/Tail Light Bulb

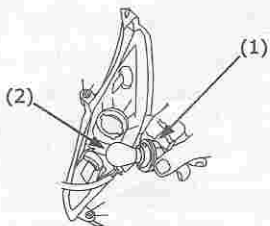
1. Remove the taillight lens (1) by removing the screws (2) 6 no..
2. Remove the stop/tail light bulb (3) from bulb holder by pressing in and turning counter clockwise.
3. Install a new bulb in the reverse order of removal.



- (1) Taillight lens (टेललाईट लैन्स)  
(2) Screws (स्कुरूस)  
(3) Stop/Tail light Bulb (स्टॉप/टेल लाईट बल्ब)

## Front Turn Signal Bulb

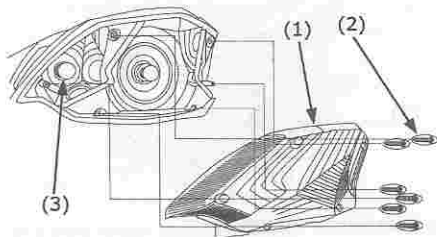
1. Remove the front cover (Ref. page 26).
2. Remove the turn signal bulb holder (1) by turning counterclockwise.
3. Remove the bulb (2) from bulb holder by pressing in and turning counter clockwise.
4. Install a new bulb in the reverse order of removal.



- (1) Turn signal bulb holder (टर्न सिग्नल बल्ब होल्डर)  
(2) Bulb (बल्ब)

## Rear Turn Signal Bulb

1. Remove the taillight lens (1) by removing the screws (2) 6 no..
2. Remove the rear turn signal bulb (3) from bulb holder by pressing in and turning counter clockwise.
3. Install a new bulb in the reverse order of removal.



- (1) Taillight lens (टेललाईट लैन्स)  
(2) Screws (स्क्रूस)  
(3) Rear turn signal Bulb (रियर टर्न सिग्नल बल्ब)

## CLEANING

Clean your vehicle regularly to protect the surface finishes and inspect for damage, wear, and oil leakage.

Avoid cleaning products that are not specifically designed for vehicle or automobile surfaces.

They may contain harsh detergents or chemical solvents that could damage the metal, paint, and plastic on your vehicle.

If your vehicle is still warm from recent operation, give the engine and exhaust system time to cool off.

We recommend avoiding the use of high pressure water spray (typical in coin operated car washes).

### NOTICE

High pressure water (or air) can damage certain parts of the vehicles.

## Washing the vehicle

1. Rinse the vehicle thoroughly with cool water to remove loose dirt.
2. Clean the vehicle with a sponge or soft cloth using cool water.

Avoid directing water to muffler outlets and electrical parts.

3. Clean the plastic parts using a cloth or sponge dampened with a solution of mild detergent and water. Rub the soiled area gently rinsing it frequently with fresh water.

Take care to keep chemical solvents off the vehicle. They will damage the plastic and painted surfaces.

The inside of the headlight lens, tail lamp, indicators etc. May be clouded immediately after washing the vehicle. Moisture condensation inside the headlight lens will disappear gradually by lighting the headlight in high beam. Run the engine while keeping the headlight on.

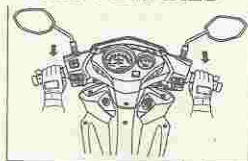
4. After cleaning, rinse the vehicle thoroughly with plenty of clean water. Strong detergent residue can corrode alloy parts.
5. Dry the vehicle start the engine, and let it run for several minutes.
6. Test the brakes before riding the vehicle. Several applications may be necessary to restore normal braking performance.



Braking efficiency may be temporarily impaired immediately after washing the vehicle.

Anticipate longer stopping distance to avoid a possible accident.

### TEST BRAKES



### Finishing Touches

After washing your vehicle, consider using a commercially-available spray cleaner/polish or quality liquid or paste wax to finish the job. Use only a non-abrasive polish or wax made specifically for motorcycles

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or automobiles. Apply the polish or wax according to the instructions on the container.

### **Removing Road Salt**

The salt contained in the road surface freezing prevention medicine which a road was sprayed with in winter, and the seawater becomes the cause which rust occurs in.

Wash your vehicle by the following point after it runs through such a place.

1. Clean the vehicle using cool water (Ref. page 59-60).

Do not use warm water.

This worsens the effect of the salt.

2. Dry the vehicle and the surface of the metal is protected with the wax.

### **STORAGE GUIDE**

Extended storage, such as for winter, requires that you take certain steps to reduce the effects of deterioration from non-use of the vehicle. In addition necessary repairs should be made BEFORE storing the vehicle, otherwise, these repairs

may be forgotten by the time the vehicle is removed from storage.

### **STORAGE**

1. Change the engine oil.
2. Empty the fuel tank into an approved petrol container using a commercially available hand siphon or an equivalent method. Spray the inside of the tank with an aerosol rust-inhibiting oil.

Reinstall the fuel fill cap on the tank.

If storage will last more than one month carburetor draining is very important, to assure proper performance after storage.

### **WARNING**

Petrol is highly flammable and explosive. You can be burned or seriously injured while handling the same.

- Stop the engine and keep heat, sparks, and flame away.
- Refuel only outdoors.
- Wipe up spills immediately.

3. To prevent rusting in the cylinder, perform the following :
  - Remove the spark plug cap from the spark plug. Using tape or string, secure the cap to any convenient plastic body part so that it is positioned away from the spark plug.
  - Remove the spark plug from the engine and store it in a safe place. Do not connect the spark plug to the spark plug cap.
  - Pour a tablespoon (15-20 cm<sup>3</sup>) of clean engine oil into the cylinder and cover the spark plug hole with a piece of cloth.
  - Crank the engine several times to distribute the oil.
  - Reinstall the spark plug and spark plug cap.
4. Remove the battery. Store in an area protected from freezing temperatures and direct sunlight. Check the battery voltage and slow charge the battery once a month.
5. Wash and dry the vehicle. Wax all painted surfaces. Coat chrome with rust inhibiting oil.
6. Inflate the tyres to their recommended pressures. Place the vehicle on blocks to raise both tyres off the ground.
7. Cover the vehicle (don't use plastic or other coated materials) and store in an unheated area, free of dampness with a minimum of daily temperature variation. Do not store the vehicle in direct sunlight.

#### **REMOVAL FROM STORAGE**

1. Uncover and clean the vehicle.
  2. Change the engine oil if more than 4 months have passed since the start of storage.
  3. Check the battery voltage and charge the battery as required. Install the battery.
  4. Drain any excess aerosol rust-inhibiting oil from the fuel tank. Fill the fuel tank with fresh petrol.
  5. Perform all Pre-ride Inspection checks (Ref. page 27)
- Test ride the vehicle at low speeds in a safe riding area away from traffic.

## **SPECIFICATIONS**

### **DIMENSIONS**

Overall length	1781 mm (70.1 in)
Overall width	710 mm (28.0 in)
Overall height	1133 mm (44.6 in)
Wheelbase	1238 mm (48.7 in)

### **WEIGHT**

Dry weight	106 kg (234 lbs)
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### **CAPACITIES**

Engine Oil	After draining	0.7 L (0.7 US qt, 0.6 Imp qt)
	After disassembly	0.8 L (0.8 US qt, 0.7 Imp qt)
Fuel tank		5.3 L (1.4 US gal, 1.17 Imp gal)
Transmission oil	After draining	0.10 L (0.11 US qt, 0.09 Imp qt)
	After disassembly	0.12 L (0.13 US qt, 0.11 Imp qt)
Passenger capacity		Operator and one passenger
Maximum weight capacity		170 kg (375 lbs)

## ENGINE

Bore and stroke	50.0 x 55.5 mm (1.97 x 2.19 in)
Compression ratio	9.5 : 1
Displacement	108.9 cm <sup>3</sup> (6.65 CU-in)
Spark Plug	
Standard	NGK CPR7EA-9
Spark plug gap	0.80 - 0.90 mm (0.031 - 0.035 in)
Idle speed	1,700 ± 300 min <sup>-1</sup> (rpm)

## CHASSIS AND SUSPENSION

Caster	27°30'
Trail	92 mm (3.5 in)
Tyre size, Front	90/100-10 53J - Zapper
Tyre size, Rear	90/100-10 53J - Zapper

## POWER TRANSMISSION

Primary reduction	V-Belt
Final reduction	9.423

## ELECTRICAL

Battery	12V - 3Ah (MF)
Generator	0.110kW/5,000 min <sup>-1</sup> (rpm)



## LIGHT

Headlight		12V-35W/35W
Stop		12V-21W
Tail light		12V-5W
Turn signal light	Front	12V-21W
	Rear	12V-21W
Position light		5Wx1
Speedometer light		12V-1.7Wx2
Turn signal indicator		12V-3Wx2
High beam indicator		12V-1.7W
Licence plate lamp		12V-5W

## FUSE

Main fuse	10A
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## CATALYTIC CONVERTER

This Vehicle is equipped with a catalytic converter.

The catalytic converter contains precious metals that serve as catalysts, promoting chemical reactions to convert the exhaust gasses without affecting the metals.

The catalytic converter acts on HC, CO, and NOx. A replacement unit must be an original Honda part or its equivalent.

The catalytic converter must operate at a high temperature for the chemical reactions to take place. It can set on fire any combustible materials that come near it. Mark your vehicle away from high grasses, dry leaves, or other flammables.

A defective catalytic converter contributes to air pollution, and can impair your engine's performance. Follow these guidelines to protect your motorcycle's catalytic converter.

- Always use unleaded petrol. Even a small amount of leaded petrol can contaminate the catalyst metals, making the catalytic converter ineffective.
- Keep the engine tuned-up.
- Have your vehicle diagnosed and replaced if it is misfiring, backfiring, stalling or otherwise not running properly.

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## Warranty Policy

HMSI gives the following warranty in respect of **Dio** manufactured by them. Proper care and precaution has been taken to ensure the best quality in respect of the material and workmanship in manufacturing **Dio**.

HMSI will replace or repair at their authorised workshops, free of charge, within a period of 24 months from the date of sale or until the vehicle has been driven for 24,000 kms. of run, whichever event occurs first, such part or parts thereof as may be found, on examination, to have manufacturing defect.

Warranty claims in respect of such items like shock absorbers, speedometers, etc. though claimed through us, are subject to the acceptance of the respective manufacturers.

**NOTE:** Battery Warranty is applicable from 21 months from Date Of Charging at manufacturer or 18 Months from the Date Of Sale or 20000 Kms whichever is earlier.

In all such cases the decision of the respective manufacturer will be final and binding. Proprietary parts like tyres and battery are warranted by their respective manufacturers and should be claimed on them directly by customer.

HMSI shall not be liable in any manner to replace them though their dealers will give full assistance in preferring such claims on their manufacturers.

HMSI undertake no liability in the matter of consequential loss or damage caused due to the failure of the parts. Delay, if any, at the repairing workshop in carrying out repair to vehicle shall not be a ground for extending the warranty period nor shall it give any right to the customer for claiming any compensation for damages.

HMSI reserves the right either to repair or replace the defective part.

Where a defective part can be replaced by part/s of alternative brand/s, which are normally used by HMSI in the course of manufacturing, HMSI reserves the right to carry out the replacement by a part or parts of any such alternative brands.

This warranty and any claim arising there from is subject to Gurgaon jurisdiction only.

No claim for exchange or repair can be considered unless the customer:

- a. Ensures that immediately upon discovery of the defect, he approaches any nearest authorised dealer of HMSI with the concerned vehicle and enables him to remove and dispatch the part/parts attributing to manufacturing defect to the company.
- b. Produces Owner's Manual in original, to enable the dealer to verify the details.

It must be expressly understood that claims forwarded directly to us by the owner/customer will not be entertained at all and such defective part/parts thus forwarded by them will lie at our factory at their own risk, and this warranty shall not be enforceable.

Further this warranty is **NOT** applicable to:

1. Any **Dio** on which any free services and paid services as given in the Owner's Manual have not been carried out.
2. Normal maintenance operations like brake adjustment, cleaning of fuel system, engine tune-up or such other adjustments.
3. HMSI does not warrant normal wear and tear items like Brake shoes, Brake Disc & Drum, Steering Ball/ Races, Speedometer cable, Weight Set Clutch, Chain, Chain Sprocket, Wheel Rim (in case of misalignment and bent), Bushes, Fasteners, Shims, Washers and Electrical items like Bulbs, Wiring Harness and Rubber and Plastic Components like Grommets, O-Rings, Bellows as well

as Packings, Gaskets, Spark plug, Oil Seals and consumables like Fuel Filter, Oil Filter Element, Air Cleaner Element, Engine oil, Grease, Suspension Oil and other items as specified by HMSI.

4. If there is any damage (Rust, Paint defect, etc.) to the painted/Plated surface due to industrial pollution or other extraneous factors.
5. If there is any damaged caused due to usage of improper oil/grease, non genuine parts.
6. For two-wheelers which have been used for any commercial purposes as taxi etc.
7. For maintenance repairs required due to misuse while driving or due to adulteration of oil, petrol or due to bad road conditions.
8. Parts of the vehicle that have been subjected to misuse, accident, negligent treatment or which have been used in conjunction with parts and an equipment

not manufactured or recommended for use by HMSI if in the sole judgement of HMSI, such use prematurely affects the performance and reliability of the vehicle.

9. Parts of the vehicle that have been altered or modified or replaced in unauthorised manner, and which in the sole judgement of HMSI affects its performance and reliability.
10. The vehicle that has not been serviced by HMSI authorised dealer as per the service schedule or which have not been operated or maintained in accordance with instructions mentioned in the Owner's Manual.
11. The vehicles used for any competition or race and/or for attempting to set up any kind of record.

HMSI reserves the right to make any changes in design or to add any improvement on the vehicle at any time without incurring any obligations to

install the same on a vehicle previously supplied and sold. Also the conditions of this warranty are subject to alteration without any notice.

This warranty is entire written warranty given by HMSI for Dio and no other person, including the dealer or its or his agent or employee is authorised to extend or enlarge this warranty.

This warranty is given in lieu of and excludes every condition or warranty whether statutory or otherwise not herein expressly set out.

### **EMISSION WARRANTY**

Subject to other terms of the warranty policy and other conditions and obligations laid down hereunder, the manufacturer certifies that the components liable to affect the emission of the gaseous pollutants in the vehicle in normal use despite the use to which it may be subjected, comply with provisions of rule 115(2) of the Central Motor Vehicle Rules, 1989 and further warrants that if on examination by a service

center duly authorized by the manufacturer, the vehicle is discovered to be failing to meet the emission standard as specified in the said rule, the authorized service center shall take such corrective measures as may be necessary and shall at its sole discretion replace free of charge such components of emission control system as are specified in schedule.

#### **A. Conditions**

1. This warranty will be in addition to and run parallel to the product warranty given by the manufacturer and will apply to components as mentioned later. This warranty is applicable in Delhi, Mumbai, Kolkata and Chennai with effective from 1st July 2001. Other places when included will be covered under warranty accordingly.
2. The period of the vehicle's emission warranty will be determined starting from the date of the vehicle sale. The period of time and kilometers that are covered under the provisions of

warranty may vary but should not be less than the minimum warranty period based on the vehicle category.

**For a two-wheeler the emission warranty period is 30,000 kms or 3 years whichever is earlier.**

3. Warranty claim for the components under Emission warranty as per annexure -II will be admitted, for a prima facie examination, in the event of failure of the vehicle to meet the emission standard as specified in sub-rule (2) of Rule No 115 of the Central Motor Vehicle Rules.
4. The warranty claim will be accepted only after the examinations carried out by Authorized Service Centers leads to a firm conclusion that none of the original settings have been tampered with and that the components as mentioned in annex-II has/have a manufacturing defect, and/or, that the vehicle is unable to meet the in-use emission standard, in spite of the vehicle being

maintained and used in accordance with the instructions in the owners manual.

5. The methods of examination to determine the warrantable condition of the components will be at the sole discretion of manufacturers and or their Authorized service centers and results of such examination will be final and binding. If, on examination, a warrantable condition is not established, the manufacturers will have to charge all, or part, of the cost of such examination.
6. In case of a vehicle in which the components covered under Emission warranty, the manufacturer will replace, at Authorized centers free of charge, the components which are covered as mentioned in Annexure - II, but the consumables as mentioned in OM shall be charged as per actuals.
7. In case of a vehicle in which the components covered under Emission warranty or the associated parts are not independently replaceable on account of

- their being integral parts of a complete assembly, the manufacturer will have the sole discretion to replace either the entire assembly or by using some of the parts of the system through suitable repairs or modifications.
8. Any consequential repairs or replacement of parts which may be found necessary to establish compliance to in-use emission standards, in addition to replacement of the parts covered under emission warranty, will not be made free of cost unless such parts are also found to be in a warrantable condition within the scope and limit of the product warranty. The consumables shall be charged as per actuals during such repairs or replacement of parts.
  9. All the parts removed for replacement under warranty will be the property of the manufacturer.
  10. The manufacturer will not be responsible for the cost of transportation of the vehicle to the nearest Authorized Service center or any loss due to non-availability of the vehicle during the period of lodging of a warranty claim and examination by the manufacturer and repairs.
  11. The manufacturer will not be responsible for any penalties that may be charged by statutory authorities on account of failure to comply with the in use emission standards.
  12. Emission warranty will be applicable irrespective of the change of ownership of the vehicle provided all the conditions as laid down in this document are met from the date of original sale of the vehicle.
  13. The emission warranty will be applicable only if:
    - a. Observes all the important instructions and any other precautions listed in the OM for use of the vehicle.
    - b. Under all circumstances uses lubricants and fuel as recommended by manufacturer.
- c.
- d.
- e.



- c. Regularly obtains and carries out maintenance in accordance with the manufacturers guidelines and enters the details in the Logbook.
  - d. Immediately approaches the nearest authorized service center upon discovery of failure to comply with the in use emission standards in spite of having maintained and used the vehicle in accordance with the instructions in the OM and having carried out such repairs and adjustments as may be required with a view to establish such compliance.
  - e. Produces the 'Pollution Under Control' certificate valid for the period immediately preceding the test during which the failure is discovered, the test having been carried out either for obtaining a new certificate, or pursuant upon being directed by an officer as referred to in sub-rule(2) of Rule 116 of the Central Motor Vehicle Rules.
  - f. Produces the OM & Log book for verification details
  - g. Produces receipts covering maintenance of the vehicle as specified in the OM from the date of original purchase of the vehicle.
  - h. Produces valid certificate of insurance & RTO registration.
14. Conditions under which warranty is not applicable:
- A valid 'Pollution Under Control' certificate as described in customer obligation D(6) above is not produced.
  - A vehicle which is not serviced by Authorized service center as per the service schedule described in the maintenance chart given in the OM.
  - A vehicle, which has been subjected to abnormal use, abuse, neglect and improper maintenance or has met with an accident.

Use of replacement parts not specified and approved by the manufacturer.

A vehicle, or parts thereof, which has been altered, tampered with or modified or replaced in an unauthorized manner.

A vehicle on which the odometer is not functioning or the odometer has been changed/tampered with so that the actual mileage cannot be readily determined.

A vehicle which has been used for competitions, races, rallies or for the purpose of establishing records

Examination by the manufacturers or his Authorized Service Centers of the vehicle shows that any of the conditions stipulated in the OM with regard to use and maintenance have been violated

A vehicle, which has been run on, adulterated fuel or lubricant or fuel/lubricants other than those specified by the manufacturer in the OM with regard to use and maintenance have been violated.

## **SCOPE & LIMITS**

1. This emission warranty is in addition to the product warranty for the vehicle as per the scope & limit described in the OM and all conditions described there in will apply in addition to those exclusively stipulated in this warranty
2. The emission warranty covers only compliance with the emission standard as specified in the sub rule (2) of rule 115 of CMVR. It does not cover any other performance of these parts or routine test and consequent maintenance or adjustments to establish compliance to the in use emission standard as applicable to the state, in which the vehicle is registered and is in use.

The parts which are covered under emission warranty are carburetor and internal parts, intake manifold, distributor and internal parts, ignition coil etc.

**NOTE:** The emission warranty is applicable only when a customer enters into emission warranty contract.



# HONDA



HERE  
ARE YOU  
READY ?

Honda 4 Stroke Engine Oil is a Premium Quality Genuine Engine Oil developed by the R&D of Honda Motors Ltd. Japan. Honda 4 Stroke Engine Oil conforms to International specifications of API SJ and SAE 20W40, Honda 4 Stroke Engine Oil has been developed keeping in mind the difficult driving conditions prevalent on Indian roads. To meet the complete lubrication needs of your Honda Scooters & Motorcycles we strongly recommend that you use Honda 4 Stroke Engine Oil. Test evaluation of Honda 4 Stroke Engine Oil indicates the clear benefits of this oil over conventional 4T Oils.

Honda 4 Stroke Engine Oil provides the following benefits compared to API SF grade oil :

▼ **LUBRICATION**

A lubricant that overpowers the *frictional resistance* to reduce *wear & tear* and gives your engine a longer life.

▼ **COOLING**

Oil that *cools and soothes* your engine under extreme conditions of *heat*.

▼ **SEALING**

An oil to seal the *clearances* with in your engine and gives you *maximum power* of your engine.

▼ **CLEANING**

Oil that not only lubricates but also *cleans*, to give your engine *sludge free* life.

▼ **ANTI RUST**

An unseen but vital role played to prevent your engine's metallic parts from corrosion.

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**HONDA**  
The Power of Dreams.

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