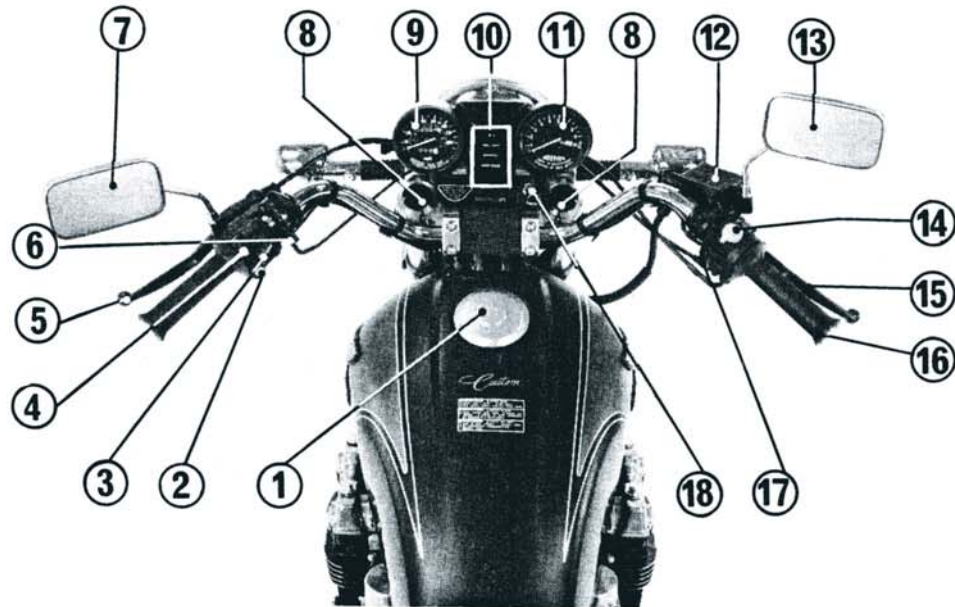
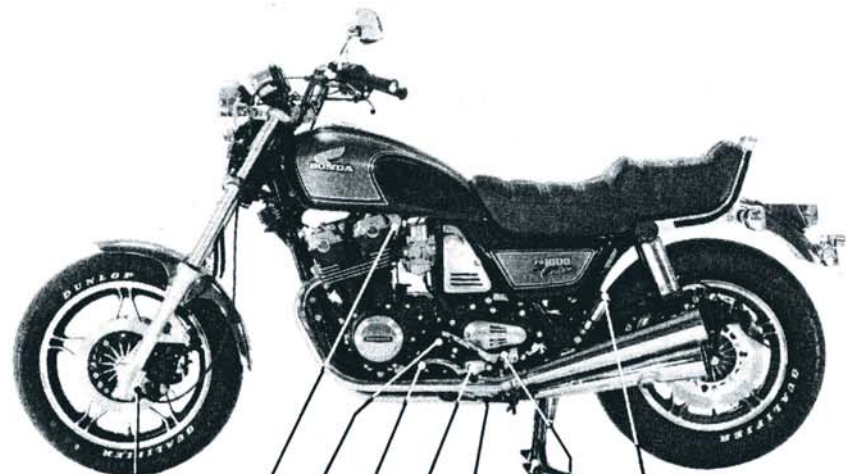


DESCRIPTION

- (1) Fuel tank cap
- (2) Horn button
- (3) Turn signal switch
- (4) Headlight dimmer switch
- (5) Clutch lever
- (6) Choke lever
- (7) Left rear view mirror
- (8) Air valve caps
- (9) Speedometer
- (10) Warning and indicator lights
- (11) Tachometer
- (12) Front brake fluid reservoir
- (13) Right rear view mirror
- (14) Engine stop switch
- (15) Front brake lever
- (16) Throttle grip
- (17) Starter button
- (18) Ignition switch

PARTS LOCATION





1

2

3

4

5

6

7

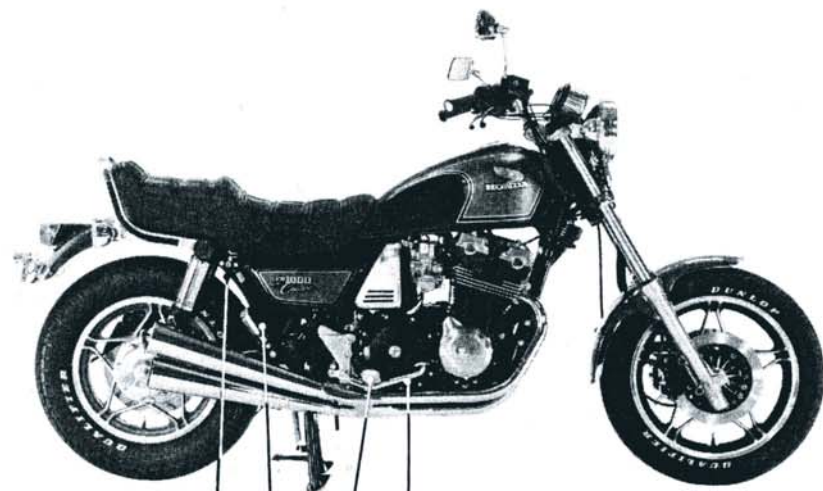
8

9

- (1) T.R.A.C. anti-dive adjuster
- (2) Fuel valve
- (3) Oil filler cap/dipstick

- (4) Gearshift pedal
- (5) Footpeg
- (6) Side stand

- (7) Center stand
- (8) Dual range shift pedal
- (9) Passenger footpeg



1

2

3

4

- (1) Helmet holder
- (2) Passenger footpeg
- (3) Footpeg
- (4) Rear brake pedal

SERIAL NUMBERS

The frame and engine serial numbers are required when registering your motorcycle. They may also be required by your dealer when ordering replacement parts. Record the numbers here for your reference.

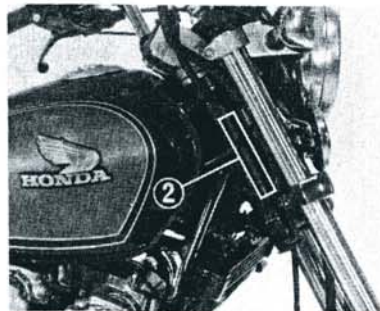
VIN _____



(1) VIN

The VIN, Vehicle Identification Number (1) is on the Safety Certification Label affixed to the left side of the steering head. This number is the same as the frame number (2) stamped on the right side of the steering head.

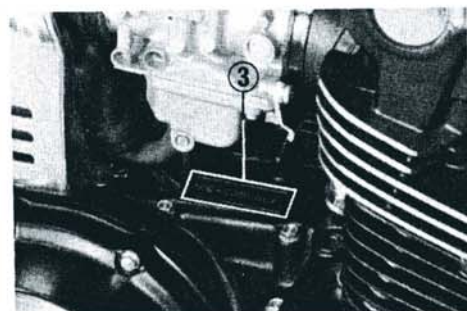
FRAME NO. _____



(2) Frame number

The engine number (3) is stamped on top of the crankcase.

ENGINE NO. _____



(3) Engine number

PARTS FUNCTION

Instruments and Indicators

The indicators and warning lights are grouped between the instruments. Their functions are described in the tables on the following pages.

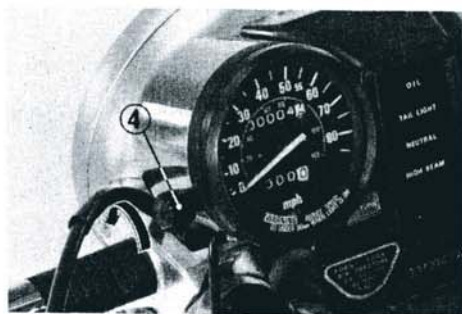
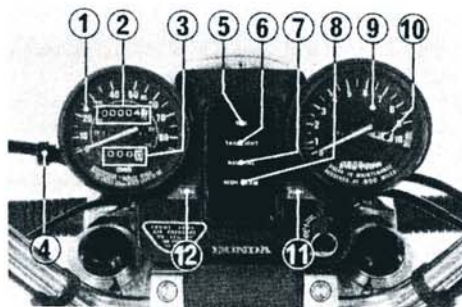
USA model:

Odometer and tripmeter read in miles.

Canadian model:

Odometer and tripmeter read in kilometers.

- (1) Speedometer
- (2) Odometer
- (3) Tripmeter
- (4) Tripmeter reset knob
- (5) Oil pressure warning light
- (6) Tail/stoplight warning light
- (7) Neutral indicator
- (8) High beam indicator
- (9) Tachometer
- (10) Tachometer red zone
- (11) Right turn signal indicator
- (12) Left turn signal indicator



Ref. No.	Description	Function
1	Speedometer	Shows riding speed.
2	Odometer	Shows accumulated mileage.
3	Tripmeter	Shows mileage per trip.
4	Tripmeter reset knob	Resets tripmeter to zero (0). Turn knob in direction shown.
5	Oil pressure warning light (red)	Lights when engine oil pressure is below normal operating range. Should light when ignition switch is ON and engine is not running. Should go out when engine starts, except for occasional flickering at near idling speed when engine is warm. CAUTION: * <i>Running the engine with insufficient oil pressure will cause serious engine damage.</i>
6	Tail/stoplight warning light	Lights when the tail/stoplight bulb is burned out. Should light for a few seconds and go out when ignition switch is turned ON.
7	Neutral indicator (green)	Lights when transmission is in neutral.
8	High beam indicator (blue)	Lights when headlight is on high beam.

Ref. No.	Description	Function
9	Tachometer	Shows engine rpm.
10	Tachometer red zone	Avoid operating the engine in the red zone. NEVER operate beyond the red zone. CAUTION: * <i>Exceeding recommended maximum engine rpm may cause serious engine damage.</i>
11	Right turn signal indicator (amber)	Flashes when the right turn signal operates.
12	Left turn signal indicator (amber)	Flashes when the left turn signal operates.

Ignition Switch

The ignition switch (1) is below the indicator panel.



(1) Ignition switch

Key Position	Function	Key Removal
LOCK (steering lock)	Steering is locked. Engine and lights cannot be operated.	Remove the key
P (parking)	For parking the motorcycle near traffic. The taillight and license plate light are on, but all other lights are off. The engine cannot be started.	Remove the key
OFF	Engine and lights cannot be operated.	Remove the key
ON	Headlight, taillight, instrument and license plate lights are on and other lights can be operated. Engine can be started.	Key cannot be removed

Engine Stop Switch

The three position engine stop switch (1) is next to the throttle grip. In RUN the engine will operate. In either OFF position the engine will not operate. This switch is intended primarily as a safety or emergency switch and should normally remain in RUN.

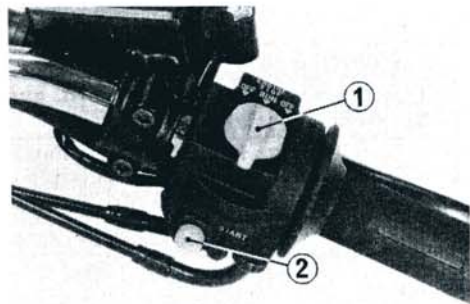
NOTE:

* If your motorcycle is stopped with the ignition switch ON and the engine stop switch OFF, the headlight, taillight and license plate light will still be on, resulting in battery discharge.

Starter Button

The starter button (2) is below the engine stop switch (1).

When the starter button is pressed, the starter motor will crank the engine and the headlight will automatically go out during starting, but the taillight will stay on. See page 34 for the starting procedure.



(1) Engine stop switch (2) Starter button

The three controls next to the left handlebar grip are:

Headlight Dimmer Switch (1)

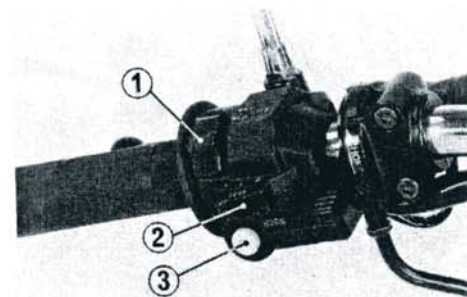
Select Hi for high beam, Lo for low beam.

Turn Signal Switch (2)

Move to L to signal a left turn, R to signal a right turn. Return to the center (off) when finished.

Horn Button (3)

Press the button to sound the horn.



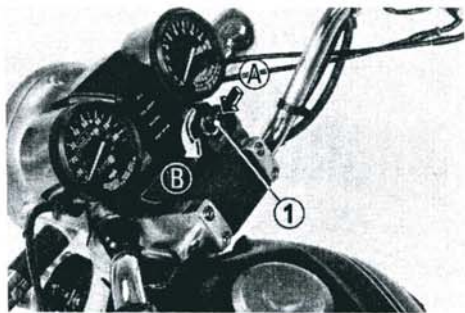
(1) Headlight dimmer switch
(2) Turn signal switch
(3) Horn button

Steering Lock

To lock the steering, turn the handlebars all the way to the left or right, turn the key (1) to LOCK while pushing in. Remove the key.

WARNING

* Do not turn the key to LOCK while riding the motorcycle.



(1) Ignition key (A) Push in
(B) Turn to LOCK

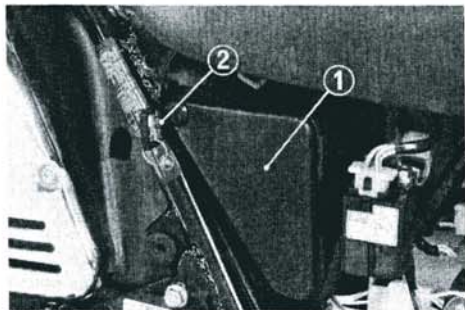
Storage Compartment

The storage compartment (1) is behind the left side cover.

Insert the ignition key and turn it clockwise to open the storage compartment cover.

The tool kit, this owner's manual and other documents should be stored in this compartment.

When washing your motorcycle, be careful not to flood this area with water.



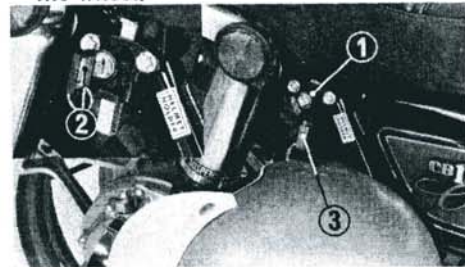
(1) Storage compartment cover
(2) Ignition key

Helmet Holder

The helmet holder (1) is by the right side of the seat. Insert the ignition key (2) and turn it clockwise to unlock. Hang the helmet on the lock (3) and turn the key counterclockwise to lock it. Remove the key.

WARNING

* The helmet holder is designed for use while parking. Do not operate the motorcycle with a helmet attached to the holder. The helmet may interfere with the rear wheel, possibly stopping the wheel.

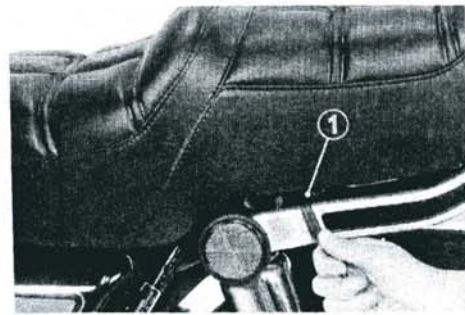


(1) Helmet holder (3) Lock
(2) Ignition key

Seat Removal

It is necessary to remove the seat for battery servicing.

To remove the seat, remove the bolt (1) on each side of the seat, near the rear shock absorber.



(1) Seat bolt

DUAL RANGE TRANSMISSION

This motorcycle has a dual range transmission which lets you select either a high or low gear range for a total of ten available gear ratios. Use the HI range for highway riding and greater fuel economy. Use the LO range for winding mountain road or for sporty riding where extra power and acceleration are desired. The dual range shift pedal (1) is behind the gearshift pedal on the left side of the motorcycle. To shift:

From HI to LO

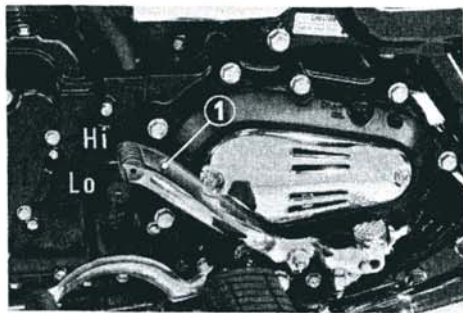
1. Pull the clutch lever to disengage the clutch.
2. Press down the dual range shift pedal.
3. Release the clutch lever slowly.

From LO to HI

1. Pull the clutch lever to disengage the clutch.
2. Raise the dual range shift pedal.
3. Release the clutch lever slowly.

CAUTION:

- * *Be sure to disengage the clutch completely and move the dual range shift pedal fully up or down or transmission damage may occur.*



(1) Dual range shift pedal

FUEL

Manual Fuel Valve

The manual fuel valve (1) is under the left side of the fuel tank. Set it to ON for normal operation or RES when you start to run out of the main fuel supply. The OFF setting is only for long term storage or servicing of fuel system components.

Automatic Fuel ON-OFF

With the fuel valve set to ON (or RES), fuel flows to the carburetors only when the engine is being started or is running. A diaphragm shuts off fuel flow when the engine is turned off.

Reserve Fuel

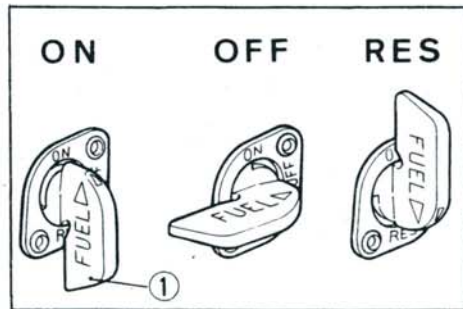
When the main fuel supply is gone, turn the fuel valve to RES. The reserve fuel supply is 3.0 l (0.8 US gal) so refill the tank as soon as possible, then switch the valve back to ON.

WARNING

- * *Know how to operate the fuel valve while riding the motorcycle. You may avoid a sudden stop in traffic.*
- * *Be careful not to touch any hot engine parts while operating the fuel valve.*

NOTE:

- * Do not operate the motorcycle with the fuel valve in the RES position after refueling. You may run out of fuel with no reserve.

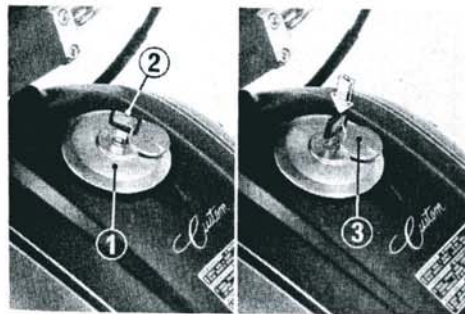


(1) Fuel valve in normal operating position 27

Fuel Tank

Fuel tank capacity is 16.5ℓ (4.4 US gal) including 3.0ℓ (0.8 US gal) in the reserve supply. To remove the fuel tank cap (1), insert the ignition key (2) and turn it clockwise. The cap will pop up and can be lifted off.

Any automotive gasoline with a pump octane number $\left(\frac{R + M}{2}\right)$ of 86 or higher,



(1) Fuel tank cap
(2) Ignition key

(3) Lock cover

or a research octane number of 91 or higher may be used. If “knocking” or “pinging” occurs, try a different brand of gasoline or a higher octane grade.

To attach the fuel tank cap, align the latch in the cap with the slot in the filler neck.

Push the cap into the filler neck until it snaps closed and locks. Remove the key and close the lock cover (3).

WARNING

- * Gasoline is extremely flammable and is explosive under certain conditions. Refuel in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the motorcycle is refueled or where gasoline is stored.
- * Do not overfill the tank (there should be no fuel in the filler neck). After refueling, make sure the fuel cap is closed securely.

ENGINE OIL

Engine Oil Level Check

Check the engine oil level each day before riding the motorcycle.

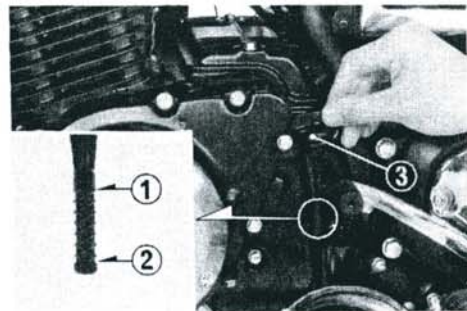
The level must be maintained between the upper (1) and lower (2) level marks on the dipstick (3).

1. Start the engine and let it idle for a few minutes. Make sure the red oil pressure warning light goes off. If the light remains on, stop the engine immediately.
2. Stop the engine and put the motorcycle on its center stand on level ground.
3. After a few minutes, remove the oil filler cap/dipstick (3), wipe it clean, and reinsert the dipstick without screwing it in. Remove the oil filler cap/dipstick again and check the oil level. The oil level should be between the upper (1) and lower (2) level marks on the dipstick.
4. If required, add the specified oil up to the upper level mark. Do not overfill.

5. Replace the filler cap/dipstick. Check for oil leaks.

CAUTION:

- * Running the engine with insufficient oil can cause serious engine damage.



(1) Upper level mark
(2) Lower level mark

(3) Oil filler cap/dipstick

Engine Oil Recommendation

USE HONDA 4-STROKE OIL OR AN EQUIVALENT

Use only high detergent, premium quality motor oil certified to meet US automobile manufacturers' requirements for Service Classification SE or SF.

Motor oils intended for Service SE or SF will show this designation on the container. The use of special oil additives is unnecessary and will only increase operating expenses.

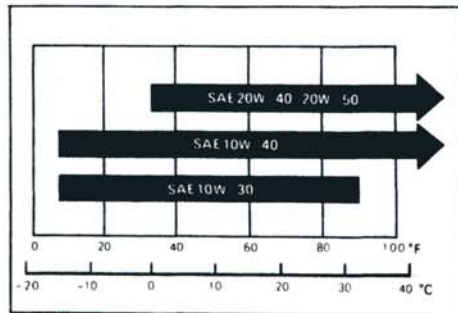
CAUTION:

* *Engine oil is a major factor affecting the performance and service life of the engine. Non-detergent, vegetable, or castor based racing oils are not recommended.*

Recommended Oil Viscosity

SAE 10W-40

Other viscosities show in the chart below may be used when the average temperature in your riding area is within the indicated range.



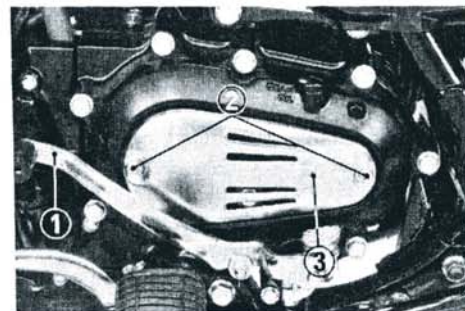
DUAL RANGE TRANSMISSION OIL

Oil Level Check

Check the dual range transmission oil level when specified by the maintenance schedule.

Place the motorcycle on its center stand on level ground.

Shift the dual range shift pedal (1) to LO. Remove the screws (2) and protector cover (3).



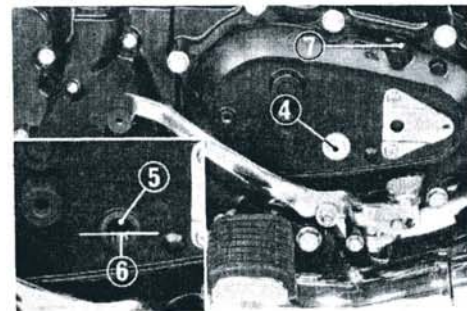
(1) Dual range shift pedal
(2) Screws (3) Protector cover

Remove the oil check bolt (4).

Check that the dual range transmission is filled up to the lower edge of the inspection hole (5) with oil.

If required, remove the oil filler cap (7) and add the recommended oil through the oil filler opening until it reaches the lower edge of the inspection hole.

Recommended Oil: **HYPOID GEAR OIL SAE 80**



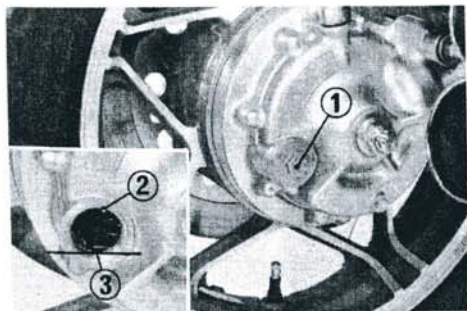
(4) Oil check bolt (6) Oil level
(5) Inspection hole (7) Oil filler cap

FINAL DRIVE OIL

Oil Level Check

Check the final drive oil level when specified by the maintenance schedule.

1. Place the motorcycle on its center stand on level ground.
2. Remove the oil filler cap (1).
3. Check that the final drive gear case is filled up to the lower edge of the inspection hole (2).



(1) Oil filler cap
(2) Inspection hole
(3) Oil level

NOTE:

- * If the level is low, check for leaks. Pour fresh oil through the oil filler opening until it reaches the lower edge of the opening.
4. Reinstall the oil filler cap.

Recommended Oil: HYPOID GEAR OIL
SAE 90 (Above 5°C/41°F)
SAE 80 (Below 5°C/41°F)

OPERATION

PRE-RIDE INSPECTION

WARNING

** If the Pre-ride Inspection is not performed, serious damage or an accident may result.*

Inspect your motorcycle every day before you start the engine. The items listed here will only take a few minutes to check and, in the long run, can save time, expense and possibly your life.

1. Engine oil level—if required, add engine oil (page 29). Check for leaks.
2. Fuel level—fill the fuel tank when necessary (page 28). Check for leaks.
3. Front and rear brakes—check operation; make sure there is no brake fluid leakage. (pages 67-69).
4. Tires—check condition and pressure (pages 5-7).

5. Throttle—check for smooth opening and closing in all steering positions.
 6. Lights and horn—check that the headlight, tail/stoplight, turn signals, indicators and horn function properly.
 7. Engine stop switch—check for proper function (page 22).
- Correct any discrepancy before you ride. Contact your authorized Honda dealer for assistance if you cannot correct the problem.