



BAJAJ QUTE

User Manual

IMPORTANT NOTES



- Please read this Owner's Manual carefully before driving the vehicle. We recommend you to keep the Owner's Manual in the vehicle for ready reference.
- The recommended routine maintenance servicing should be entrusted to Distributor Workshop to ensure that only latest methods and genuine BAL parts are used for the continued reliability, safety and performance of the vehicle.
- All information, illustrations and specifications given in this manual are valid as on the date of publication.
- All rights reserved. The material in this manual shall not be reproduced or copied, in whole or in part.
- ** Images shown in the manual may depict accessories which may not be part of standard fitment.

A prerequisite for perfect operation and prevention of premature wear is that the service, care, and tuning work on the engine and chassis is properly carried out as described in the Owner's Manual. Incorrect adjustment and tuning of the engine and chassis can lead to damage and breakage of components. Use of the vehicle under difficult conditions, such in rain, high heat or with a heavy load, can lead to considerably more rapid wear of components such as the drive train, brake system, or suspension components. For this reason, it may be necessary to inspect or replace parts before the next scheduled service.

It is imperative that you adhere to the stipulated run-in times and service intervals. If you observe these exactly, you will ensure a much longer service life for your Qute.

IMPORTANT NOTES



- Bajaj Qute is designed and constructed to meet the normal demands of regular road operation but not for use on race courses or offroad.
- The vehicle must only be used as intended.
- Dangers can arise for people, property and the environment through use not as intended.
- Any use of the vehicle beyond the intended and defined use constitutes misuse.
- Misuse also includes the use of auxiliary fluids which do not meet the required specification for the respective use.



Danger:

Indicates a danger that will immediately and invariably lead to fatal or serious permanent injury if the appropriate measures are not taken.



Warning:

Indicates a danger that is likely to lead to fatal or serious injury if the appropriate measures are not taken.



Caution:

Indicates a danger that may lead to minor injuries if the appropriate measures are not taken.

Note:

Indicates a danger that will lead to considerable machine and material damage if the appropriate measures are not taken.



Warning:

Indicates a danger that will lead to environmental damage if the appropriate measures are not taken.

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1.INTRODUCTION

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1A. FOREWORD



Dear Customer,

We thank you for choosing the '**QUTE**' which would give you 'Value for Money, for Years'. We are sure that you will be happy with its performance.

Small, Stylish, comfortable last mile transportation, very fuel efficient, very low tail pipe emissions, low cost of running. These are some of the unique features of the vehicle.

Kindly read this Owner's Manual before driving to familiarize yourself with the mechanism and controls of the vehicle.

To ensure a long, trouble free life of your vehicle, give it proper care and maintenance described in this manual.

Entrust the maintenance and repairs to Bajaj Distributor/Dealers, who are well equipped with necessary facilities and are specially trained on '**QUTE**'.

If, for some reasons you take the vehicle to a local garage, please demand genuine Bajaj spares to be fitted to ensure safety, optimum performance and longer life of the vehicle.

Should you require any additional information, please approach Bajaj distributor / dealer. If necessary, you may also write to selling Distributor / Dealer, with relevant details like Registration no. Chassis no., Engine no., Date of purchase, Kms. run, name of selling Distributor Dealer and your contact numbers.

Wishing You Happy Driving for Years.

International Business

BAJAJ AUTO LIMITED

Akurdi Pune - 411 035 India

1B. TO PROTECT ENVIRONMENT



BAL is committed to produce Bajaj Qute using environmentally sustainable technology. Many features have been incorporated in this vehicle which have been designed to ensure environmental compatibility throughout the life cycle of the vehicle. We would like to inform you that this vehicle meets emission norms and this is being regularly validated at the manufacturing stages.

As a user you too can protect the environment by operating your vehicle in a proactive manner. A lot depends on driving style and the way of maintenance of Vehicle. We have given few tips for your guidance on Driving & Maintenance of vehicle in this manual.

To protect environment.....

- Get vehicle checked for emission periodically.
- Switch off the engine during long stops at traffic jams or signals.
- Monitor & maintain the fuel consumption regularly.
- Avoid frequent and violent accelerations and braking.
- Avoid using devices requiring high power consumption in slow city traffic condition.
- Shift to higher gears as soon as possible without overloading.
- Ensure that recommended maintenance is carried out regularly.
- As soon as you see any leakages of oil, fuel or coolant, stop the vehicle & get the leakage checked & rectified.
- Do not pour used oils or coolants into the sewage drains, garden soil or open streams.

1C. IDENTIFICATION DATA

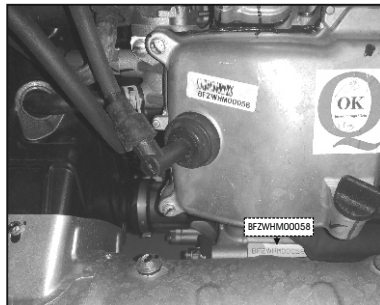


The Chassis and Engine serial numbers are used to register the vehicle. They are the only means of identifying your particular vehicle from other vehicles of the same model and type.



Chassis Number Location -
On B pillar on Front RH door
Example: MD2A46CZ0EWH00000

Underlined digits are fixed



Engine Number Location
On Crankcase between head
& silencer

Example: BFZW HM00058
Underlined digits are fixed

*Accessories shown may not be a part of standard fitment.

1D. TECHNICAL SPECIFICATIONS



Sr.No.	Description	NON EU	EU	BS IV
1	ENGINE	Four stroke, Twin spark-ignition, Single cylinder engine, liquid cooled		
	Bore/Stroke	63.5 mm x 68.4 mm.		
	Capacity	216.6 cm3		
	Compression Ratio	11:01		
	Engine Oil Capacity	2.2 Litre (Green Engine)		
		1.65 Litre (Without Oil Filter/1,000Kms Service)		
		1.8 Litre (With Oil Filter/Every 5,000Kms Service)		
	Spark Plug			
	Central	CHAMPION RER6YCA		
	Side	CHAMPION RG4HC		
	Idling Speed	1400 ± 100 r/pm		
	Max. Engine Output	9.9 Kw at 5500	9.5 Kw at 5500	9.7 Kw at 5500
Max. Torque	19.6 Nm at 4000	19.55 Nm at 4000	19.15 Nm at 4000	
2	Clutch	Wet Multi-Disc Clutch		
3	Transmission	Constant Mesh Manual, 5 forward & 1 reverse		
4	Fuel Tank	8 liters (nominal) Petrol		
5	Performance			
	Max. Speed	70 km/h, 5th Gear		
	Max. Gradability	20% (11.30 degree) in first gear		

1D. TECHNICAL SPECIFICATIONS



Sr.No.	Description	NON EU	EU	BS IV
6	Suspension			
	Front	Independent Suspension with Twin leading arm, coil over shock absorber & anti roll bar		
	Rear	Independent suspension with Semi trailing arm and coil over shock absorber		
7	Steering	Manual (Rack & Pinion)		
8	Brakes	Hydraulic with H-split.		
		All Drum, Dia 180 mm.		
		Right Foot operated control		
	Parking Brakes	Mechanical (cable operated)		
		Hand operated, Rear wheel		
9	Wheels and tyres			
	Front	135/70R12 (Radial Tubeless)		
	Rear	135/70R12 (Radial Tubeless)		
	Spare	135/70R12 (Radial Tubeless)		
10	Tyre pressure			
	Front	2.1 kg/cm2 (30psi)		
	Rear	Unladen -2.1 kg/cm2 (30psi),Laden-2.4 kg/cm2 (34psi)		
	Spare	2.4 kg/cm2 (34psi)		

1D. TECHNICAL SPECIFICATIONS



Sr.No.	Description	NON EU	EU	BS IV
11	Body	Steel monocoque body made in high strength steel		
12	Weights (kg)			
	Unladen Mass	449 Kgs	446 Kgs	464 Kgs
	Gross vehicle weight	749 Kgs	746 Kgs	764 Kgs
	Payload	300 Kgs		
13	Seating capacity	4, including driver		
14	Electrical systems			
	System voltage	12 Volts DC -ve earth		
	Battery	12V, 26AH		
	Horn	12VDC_DIA 82		
	Wiper motor	12Volts, Single speed		
	Engine management	ECU , Fuel injected		
	Head lamp	60 X 55W Hs1		
	Tail/Stop lamp	5/21W		
	Front /Rear Indicator lamp	16W each		
	Side indicator	5W Both side		
	Front position lamp	3W		
	Cabin light	10W (Passenger & Engine cabin's)		

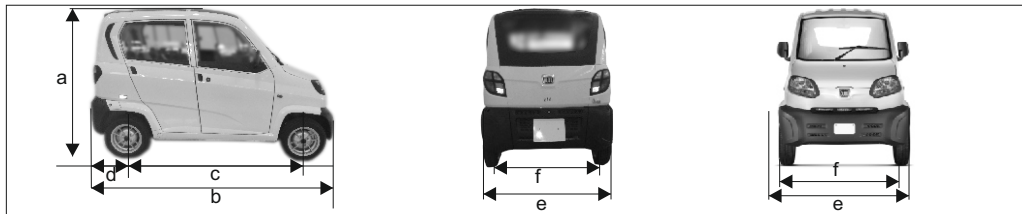
1D. TECHNICAL SPECIFICATIONS



Sr.No.	Description	CNG	LPG
15	Compression Ratio	12:1	10.7:1
	Max. Engine Output	8.08 Kw at 5500 rpm	8.72 Kw at 5500 rpm
	Max. Torque	16.1 Nm at 4000 rpm	17.1 Nm at 4000 rpm
	Fuel Tank (water capacity)	35 Lit. (Water Capacity)	20.6 Lit. (Water Capacity)
	Gross vehicle weight*	807.5 kgs	783.6 kgs
	Kerb weight* (without Tanks and Fuel for Gaseous Fuel Vehicles)	458.5 kgs	457.6 kgs
	Max. Gradability	17.8%(10.1 degree) in 1st gear	20%(11.30 degree) in 1st gear

*Specification mentioned may vary based on country requirement.

1D. TECHNICAL SPECIFICATIONS



S.No.	Discription	Non EU	EU	BS IV
Main chassis dimensions (In mm)				
a	Overall height (Unladen)	1652		
b	Overall length	2752	2796	2752
c	Wheel Base	1925		
d	Rear overhang	440	469	440
e	Overall Width	1312		
f	Wheel track	1143		
g	Lowest Hard Point from flat surface	180 mm - Unladen		
h	Turning circle radius	3.5 meters		

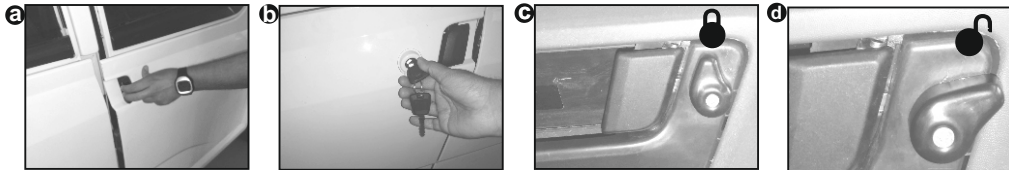
*Accessories shown may not be a part of standard fitment.

2. PART LOCATIONS



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2A-1. MAIN DOORS:



MANUAL DOOR & LOCKS

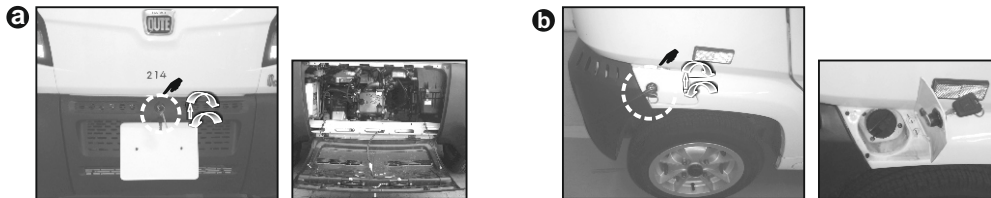
- All 4 doors can be opened from inside/outside by pulling the door latch as shown in Figure: a.
- All the doors can also be locked or unlocked independently from inside by rotating the knob in anticlockwise and clockwise as shown in Figure: c and d.
- To lock/unlock driver side door, insert the key and rotate it clockwise or anticlockwise respectively for LHD vehicles.
- To lock/unlock driver side door, insert the key and rotate it anticlockwise or clockwise respectively for RHD vehicles.

Warning:

- Ensure rotary knobs are in  position during vehicle running.
- During vehicle movement, Passengers(especially children) can accidentally open the doors which can be dangerous. hence it is suggested that all passengers wear seat belts properly & also ensure door is locked while vehicle is driven.

*Accessories shown may not be a part of standard fitment.

2A-2. ENGINE BAY COVER & FUEL FILLING FLAP



a. Engine bay cover with lock :

Engine is mounted in engine bay at the rear of the vehicle underneath rear passenger seat. An engine bay cover with locking provision is provided to cover the engine.

To access engine, open engine bay cover. To unlock or lock the bay cover, insert key & rotate it clockwise or anticlockwise respectively

b. Fuel filling flap with lock:

Fuel Tank is mounted on rear RH side inside the engine cabin, A provision is made for fuel filling at rear RH side of vehicle. It is covered by flap with lock. For filling fuel in tank, unlock & open the flap.

To unlock or lock the flap, insert key & rotate it clockwise or anticlockwise respectively.

Remove the fuel cap by rotating it in anti- clockwise direction.

After filling the fuel in tank fit the fuel cap by rotating it in clockwise direction.

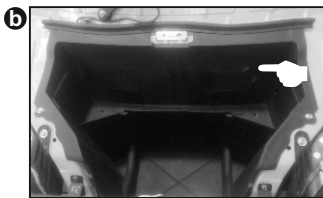


Warning:

- Ensure that fuel cap is fitted properly.
- Do not allow fuel to enter ground water, the soil or the sewage system.

*Accessories shown may not be a part of standard fitment.

2B-1. LUGGAGE STORAGE SPACE:



a. Luggage carrier:

It is located on the roof of the vehicle. The load carrying capacity is 30 kg max.

⚠ Danger:

Never carry objects longer or wider than your roof carrier.

b. Front luggage box:

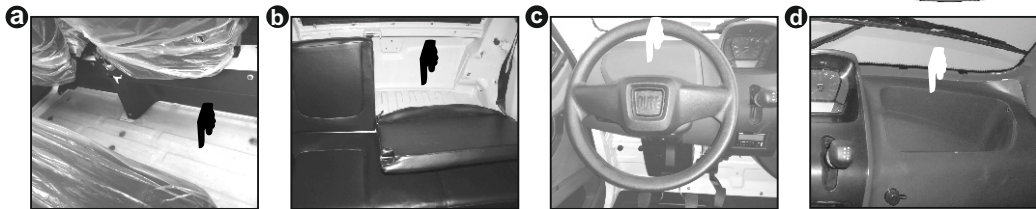
The front luggage box is located underneath the front hood. The load carrying capacity is 20 kg max. Use key to unlock the front bonnet. To Unlock or lock the front bonnet, insert key and rotate it clockwise or anticlockwise respectively.

c. Utility pockets (Accessory):

Utility pockets are provided on all the doors which can be used to keep magazines, books, etc.

*Accessories shown may not be a part of standard fitment.

2B-2. UTILITY STORAGE SPACE:



a. Utility storage:

A small storage area is below front seat (fig.a) & more storage area behind rear seat (fig.b). Additional storage space can be created by folding rear seat (60:40) as per requirement

b. Glove box LH:

It is located on LH side of dashboard.

c. Glove box RH:

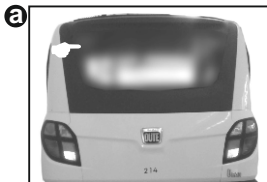
It is located on RH side of dashboard.

Danger :

- Do not place over size or large objects in glove box as it can interfere with the steering wheel movement.
- Do not carry / store inflammable liquids in any of the utility / luggage storage spaces.

*Accessories shown may not be a part of standard fitment.

2C. WEATHER PROTECTION



a. Rear Windshield:

Rear Windshield is at rear end of vehicle. It is having a fixed toughened transparent glass for clear visibility, safety of the Occupants and weather protection.

b. Front Windshield:

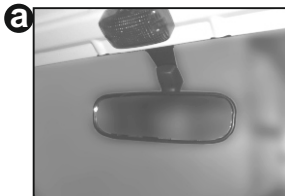
Large Windshield is provided at front of vehicle. It is laminated for safety and good visibility.



Warning:

Do not use cleaning solvents like Gasoline, Kerosene, Paint Thinners or Silicone-based chemicals on front windshield or rear wind shield as it can result in impaired visibility.

*Accessories shown may not be a part of standard fitment.



Mirrors:

a. IRVM-

Inner rear view mirror is provided inside the cabin and fitted to windshield. It can be manually adjusted to suit Driver's convenience.

Warning:

Angling the IRVM to reduce rear vehicle headlamp glare will hamper rear visibility.

b. ORVM-

Outside rear view mirror is fitted onto the doors. These can be adjusted manually to suit Driver's convenience.

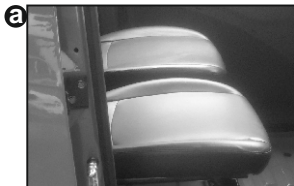
Note:

Objects in the mirror are closer than they appear.

Warning:

IRVM should be adjusted only when the vehicle is stationary and before commencement of drive.

*Accessories shown may not be a part of standard fitment.



a. Front seats:

Two front seats are provided, Driver Seat & Co- driver seat. Driver seat is adjustable in forward & backward directions.

b. Moving the Driver seat forward & backward:

To adjust the driver seat position, lift the track lever (1) under the front driver seat cushion, then slide the seat (forward/backward) to the desired position. Once the desired position is achieved release the track lever to lock the seat. Make sure the seat is locked in its position by further trying to move the seat. If the seat does not move, it indicates seat is locked.

Danger:

Driver seat should be adjusted only when the vehicle is stationary and before commencement of drive.

*Accessories shown may not be a part of standard fitment.



c. Rear seats:

A cushioned seat is provided for the rear passengers. Seat Back rest can be split in a 60:40 ratio for folding down individually as required.

Positions that can be achieved are

- Complete open
- 40 % fold (Ensure central latch is locked towards 60% seat)
- 60% fold (Ensure central latch is locked towards 40% seat)
- Completely folded

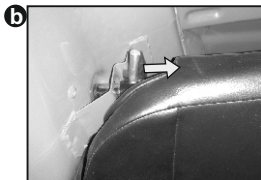
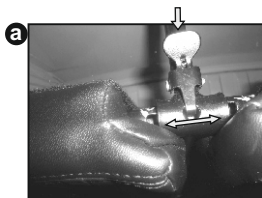
Caution:

Do not allow passengers to sit on the folded seat backrest.

Danger:

Do not try to fold seat backrest while the vehicle is in motion. This can cause damage or injuries to the occupants. Make sure that the seats are securely locked in place.

*Accessories shown may not be a part of standard fitment.



d. Folding of rear seats:

- For folding the rear seat to desired position, press the button of central latch (Figure: a) & move the latch laterally to the opposite side i.e. if 40% fold is desired, move the central latch towards 60% side seat.
- After adjusting the central latch push the rear seat lateral latch outwards to unlock the seat.
- Press the rear seat cushion downwards.



Caution:

After unfolding of Rear seats, ensure central & side latches are properly locked.

*Accessories shown may not be a part of standard fitment.

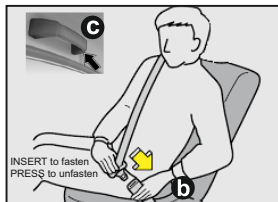
2E-3. SEAT BELTS



1. Seat Belt
2. Tongue
3. Lock Buckle



Driver seat



Safety Belts:

Occupants safety is of utmost importance. Your Qute is equipped with ELR (Emergency Locking Retractor) type seat belts, both front and rear as a part of occupant restraint system.

Why Safety Belts: Wearing seat belts properly can protect you from being ejected out of the vehicle, impacting the steering wheel or against other occupants in case of an accident or sudden braking. It will reduce the chances of severe injury.

This vehicle has three point front and rear seat belts. The anchor end of the shoulder belt is adjustable to suit the height and girth of the passenger wearing it.

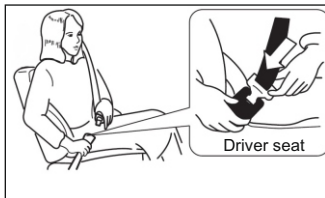
a. **Front Seat belts:** Each front seat is equipped with ELR type , three point belt. Extend the belt so that it comes fully over shoulder, position lap belt as low as possible and then insert the tongue firmly in to buckle until a “Click” sound is heard. To unlatch the belt, press the red button on the buckle.

b. **Rear Seat belts:** The rear seats are also equipped with ELR type, three point belt. Extend the belt so that it comes fully over shoulder, position lap belt as low as possible and then insert the tongue firmly in to buckle until a “Click” sound is heard. To unlatch the belt, press the red button on the buckle.

c. **Roof grab handle :** Your vehicle has 3 Grab handles on roof above Co- Driver seat & either side of rear Passenger seats. These are provided as additional supports for passengers during journey.

*Accessories shown may not be a part of standard fitment.

2E-3. SEAT BELTS

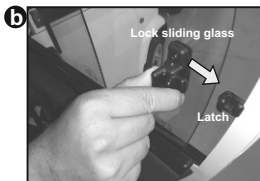
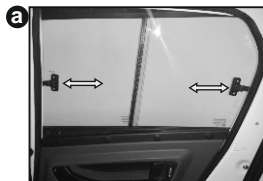


Warning:

- Using one seat belt for more than one person at a time is dangerous.
- For expectant Mothers, we recommend the use of auxiliary seat-belt. Kindly consult your doctor for specific recommendations.
- Ensure there is no twisting of seat belt as twisted seat belts can result in injury to the occupants incase of sudden braking/collisions.
- Do not attempt to latch the seat belt with vehicle in motion. This can cause loss of vehicle control and result in an accident or severe injury.

*Accessories shown may not be a part of standard fitment.

2F. SLIDING GLASS WINDOWS



Qute is equipped with sliding glass windows on front and rear doors for more wind flow in to passenger cabin.

d. Opening and Closing of sliding windows:

- Just slide either the front or rear glass along the sliding channel by holding the lock sliding glass as per requirement.

d. Locking the sliding windows:

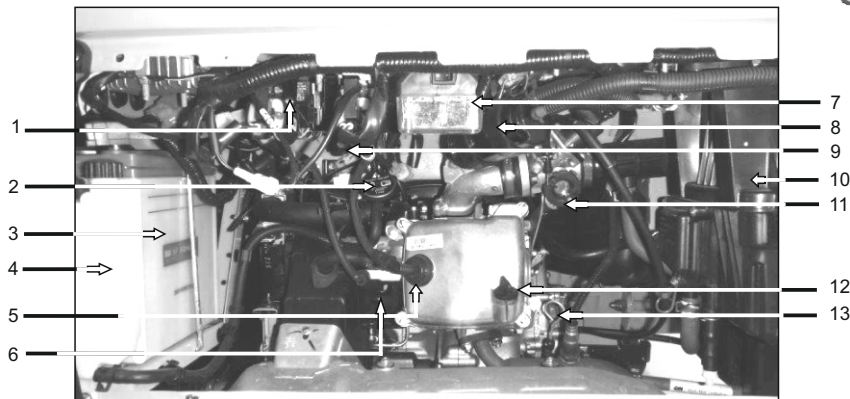
- Press the spring operated release lever of lock and slide the glass over the sliding channel. when the release lever reaches over the glass latch, release the lever to lock the window as shown in figure b and c.

Warning:

- Never leave a child, a helpless adult, or a pet alone in a vehicle, especially with the windows closed in warm or hot weather.

*Accessories shown may not be a part of standard fitment.

2G. ENGINE CABIN PARTS

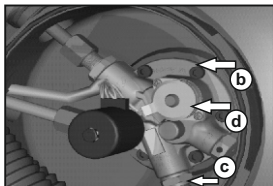
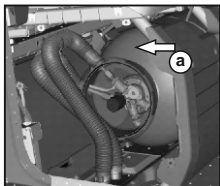


Important part location

- | | | |
|-------------------|------------------------------|----------------------------|
| 1. Main fuse 40 A | 5. Central spark plug | 09. Diagnostic tool socket |
| 2. Thermostat cap | 6. Spark Plug | 10. Air filter |
| 3. Battery | 7. Cabin lamp | 11. Throttle body Assly. |
| 4. Coolant tank | 8. Canister Tank (for BS IV) | 12. Oil filling plug |
| | | 13. Dip stick |

*Accessories shown may not be a part of standard fitment.

2H. Cylinder & Refueling (LPG):



a. LPG Cylinder:

It is mounted below driver seat.

b. Multifunction Valve :

It is mounted on LPG cylinder. It is an assembly, mounted on LPG tank for filling tank & withdrawal of LPG along with safety devices.

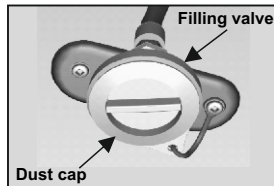
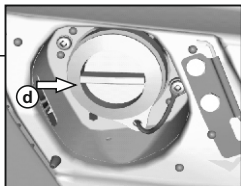
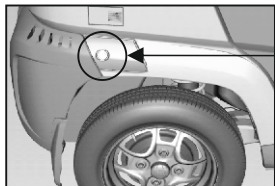
c. Manual Shut off Valve :

This shut off valve is to be closed when vehicle is parked for longtime or overnight. Also in case of any leakage observed this valve is to be closed immediately. To close shut off valve, rotate the nut clockwise.

d. Content Gauge (gas quantity indicator) :

This is used to convert content gauge signal to the dashboard for fuel level indicator.

2H. Cylinder & Refueling (LPG):



d. Refilling Valve:

To refill the cylinder with LPG, open dust cap & insert the LPG filling gun inside refilling unit, Fill the LPG into cylinder.

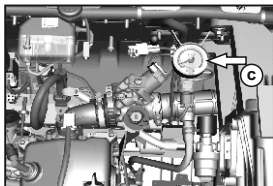
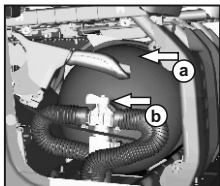
Dust Cap :

It is mounted on LPG filling valve & is used for refilling the gas. Please ensure that dust cap is properly fitted.

c. LPG Solenoid (Inside engine cabin) :

This gets operated when ignition switch is in 'ON' position.

2l. Cylinder & Refueling (CNG):



a. CNG Cylinder:

It is mounted below driver seat.

b. CNG Valve (Shut Off) :

It controls (ON-OFF) supply of CNG gas as indicated. It should be closed, while carrying out servicing, maintenance & when vehicle is parked overnight. Also in case of any leakage, Shut off valve should be closed immediately.

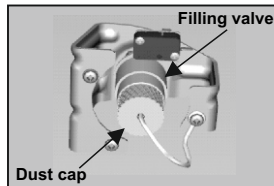
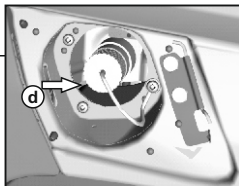
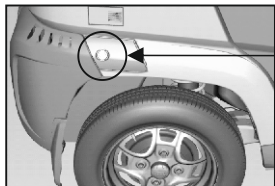
c. Pressure Gauge :

It is mounted on remote filling valve which indicates pressure inside the cylinder.

d. Dust Cap :

It is mounted on CNG filling valve (NGV type) & is used for refilling the gas. Please ensure that dust cap is properly fitted.

2l. Cylinder & Refueling (CNG):



Refueling:

Refueling is done via CNG filler valve. A Dust cap is provided in this unit. Refueling should be done when CNG symbol blinks at the instrument cluster. To refill the cylinder with CNG gas, open the lockable door provided at RH side of body as shown in Fig. Remove Dust cap & fill the gas into cylinder till the pressure in cylinder reached 200 bar. Close the refueling unit by inserting Dust cap.



Caution:

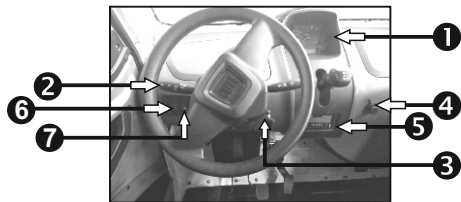
Ensure that Dust cap is fitted properly in refueling unit. The vehicle will not start if Dust cap is loosely fitted.

3. DRIVING CONTROLS

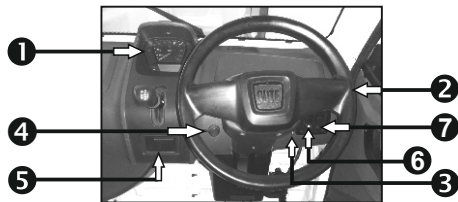


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3A. ELECTRICAL



Left Hand Drive (LHD) Vehicle

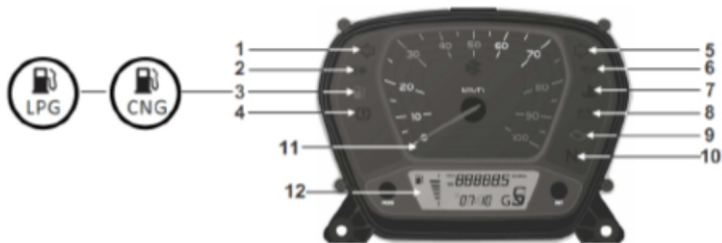


Right Hand Drive (RHD) Vehicle

1. Instrument cluster
2. Combination switch
3. Ignition Switch
4. Mobile charger
5. Provision for FM Radio fitment / Utility Box
6. Hazard switch
7. Heater Blower

*Accessories shown may not be a part of standard fitment.

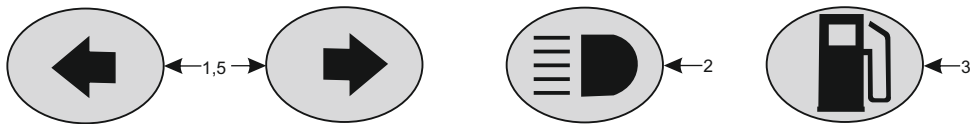
3A-1. INSTRUMENT CLUSTER



It is located on dashboard

- 1) LH turn indicator
- 2) High beam indicator
- 3) Fuel level indicator
- 4) Parking brake / Brake fluid check indicator
- 5) RH turn indicator
- 6) Low oil pressure indicator
- 7) Engine coolant High temperature indicator
- 8) Battery charging indicator
- 9) MIL indicator (Malfunction Indicator light)
- 10) Neutral indicator
- 11) a. Speedometer kmph
b. Speedometer mph
- 12) Odometer

*Accessories shown may not be a part of standard fitment.



1&5. Turn signal indicator :

Turn signal indicators can be operated only when ignition is 'ON'. They can be operated by using the turn indicator switch on the combination switch. The direction indicator arrow (Left) and (Right) on the instrument cluster flashes along with external indicators lights as per selection.

Both arrows will flash when hazard warning flasher is activated.

2. High beam indicator :

This indicator light comes on when the headlights are set to high beam and also when the headlight flasher is operated.

3. Fuel level indicator:

Gasoline: This lamp warns the driver of low fuel in the fuel tank for immediate refilling. This warning lamp will come on when there is approximately 1.7 liters of fuel remaining in the tank.

CNG/ LPG variants: LED will glow after ignition switch turned ON. It will start blinking as indication of need for immediate refilling.

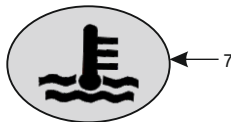
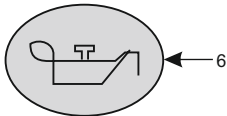
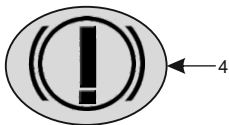


Caution:

Do not run the vehicle till the fuel tank runs dry . This will damage the fuel pump.

Note:

If the turn signal indicators do not blink, then there may be a problem in the electrical system. If the indicators "Blink rapidly", then it indicates that one of the indicator bulb has fused. Get it rectified immediately.



4. Brake fluid level warning light :

This light comes on when the ignition switch is turned to the "ON" position & switches off when the engine is started. If this light glows when engine is running then it indicates that either brake fluid level in reservoir is low or parking brake is engaged.

6. Low engine oil pressure indicator :

This symbol lights up when the ignition switch is turned to the 'ON' position & switches off when the engine is started. If it remains 'ON' when engine is running then it indicates low oil pressure. In such a scenario check the engine oil level.

7. Engine coolant high temperature indicator:

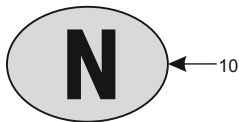
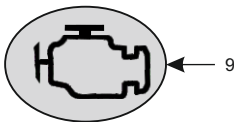
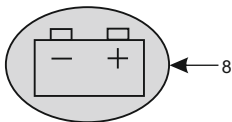
This symbol lights up when the ignition switch is turned to the ON position & switches off when the engine is started. If it remains ON when engine is running then it indicates engine coolant temperature is higher than normal. It indicates engine is overheating, Avoid driving in this situation

Caution:

- After an extended or long duration drive, ensure engine is kept in idling for at least a minute before switching off.
- If the low oil pressure indicator does not glow or continues to remain 'ON' even with sufficient oil when the engine is running, it indicates a fault in the electrical circuit/lubrication system.
- Contact Authorized Service Center.
- Driving with low oil pressure may lead to severe damage to the engine.

Danger:

Drive cautiously when the Brake Fluid Level indicator remains 'ON' while driving. Get the problem attended immediately at an Authorized Service Center. Continued driving when low Brake fluid indicator is "ON" will lead to a dangerous situation & personal injury.



8. Battery charging indicator :

This Symbol lights up when the ignition is turned 'ON' and goes 'OFF' after the engine starts .If this symbol glows while engine is running, it indicates that battery is not getting charged.

9. MIL indicator:

This Malfunction Indicator Lamp (MIL) will illuminate if a fault exists in the electronic components related to engine. It will stay "ON" until the diagnostic tool detects & clears the fault. The MIL Lamp glows in the following situations

- Comes 'ON' when key is in 'ON' position and goes 'OFF' when engine is started.
- Remains "ON" while the engine is running only if any malfunctioning is registered by ECU.
- Starts 'BLINKING' if continuous problem of malfunction is observed

10. Neutral indicator: It indicates the vehicle is in neutral



Caution:

- If MIL indicator continues to remain ON, contact or visit Authorised Service Center immediately.
- If the MIL symbol remains ON or is blinking when the engine is running, the engine's performance deteriorates marginally & sometimes significantly. Rush your vehicle to Authorized service center.
- If Battery indicator remains 'ON' while the engine is running, it indicates that the battery is not getting charged. Switch off all unnecessary electrical equipment and get the problem attended at an Authorized Service Center.



11. Speedometer:

The speedometer indicates vehicle speed in km/h. Speedometer console has readings up to 100 km/h, but Max speed of vehicle is limited to 70 Km/h.

12. LCD display function: It has following readings

- a. Odometer Reading : The odometer records the total distance, the vehicle has been driven.
- b. Fuel indicator: This gives an approximate indication of the amount of fuel in the fuel tank. “F” stands for full and “E” stands for empty.
- c. Time : It shows the current time in 24 hour format.
- d. Gear position indicator : It shows the current gear position in which the vehicle is running.

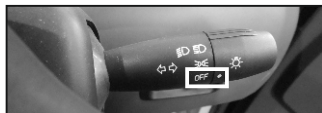
3A-1. INSTRUMENT CLUSTER



Push Buttons Function – (MODE & SET)

a	Function	Button	Time duration	Activity
ODO	For Entering Clock set mode	Mode & Set (simultaneously)	>5 sec	Enters Clock set mode. All the digits start blinking & ":" stops blinking. By pressing Mode & Set buttons the clock time can be changed.
		Mode	<1 sec	Increases Hour digits
		Mode	Continuous	Speedy increase in hour digits
		Set	<1 sec	Increases minutes digits
		Set	Continuous	Speedy increase in minutes digits
		Mode & Set (simultaneously)	Immediately	":" starts to flash & digits stop flashing. Data is saved
	Trip Mode	Mode	<1 sec	TRIP-ODO-TRIP
		Set	>1 sec	Trip reading resets to Zero

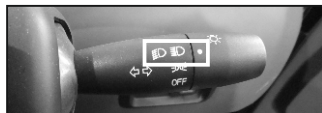
3A-2. COMBINATION SWITCH



A



B



C

Light stalk : (RH): Outer rotary switch on the stalk is provided for selecting Position (Parking) or Head lamp. Position (parking) lamp works in ignition OFF condition also, but head lamp works only when ignition switch is in ON position. For selecting Position lamps or Head lights, twist the outer rotary switch to the desired position.

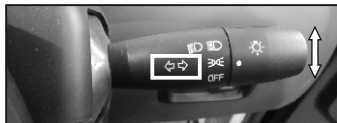
A) Head / position lamp off : Head lamp, position (Parking) lamp and tail lamp will be OFF in this position.

B) Position lamp on : Position (Parking) lamp and tail lamp will be ON in this position.

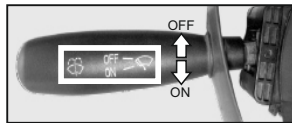
C) Head / position lamp on : Head lamp, position (Parking) lamp and tail lamp will be ON in this position. Pull the lever to select high beam flash (self returning). Push towards dashboard to select high beam.

Warning:

Always use low-beam when you approach oncoming vehicles or when other vehicles are ahead. High-beam can temporarily blind other drivers, which could result in an accident.



D



E

D) Side indicator :

Push the stalk upwards for changing lane or turning to Left and downwards for changing lane or turning to Right according to requirement. It has three positions.

- Side indicator OFF
- Lane change for Left or Right Turn (Light pressing has a self- return)
- Lane change for Left or Right Turn (Full pressing has a self cancellation after the left or right turn)

E) STALK WIPERS(LH):

- To spray windscreen washer fluid, pull the lever toward you.
- To turn the wipers ON pull the lever downwards.
- To turn OFF the wipers push the lever to upwards.

3A-3. IGNITION SWITCH



The ignition switch is located on the right side of the steering column. The switch has four positions.

LOCK : You can insert or remove the key only in this position. The steering column gets locked when the key is removed.

ACC : By turning key to ACC (key in) position, all accessories including music system will be 'ON'.

ON : All electrical gadgets and accessories ON.

START : Turn the key further clockwise to the START position to start the engine. As soon as the engine starts release the ignition key. It returns back to ON position. While cranking, all accessories will be momentarily 'OFF'.



Warning:

Do not turn the key while driving. Driver could lose control of vehicle causing vehicle damage & personal injuries.

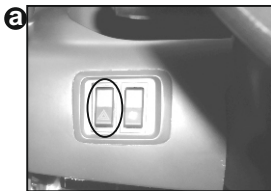
Note:

Having additional key / attachments to the vehicle's key is not advisable. It can damage the Ignition switch.

Do not leave the key in the ACC/ON for extended periods. This will discharge the battery.

*Accessories shown may not be a part of standard fitment.

3A-4. HAZARD SWITCH & MOBILE CHARGER



a. Hazard Warning Switch:

Hazard switch can be switched on (Irrespective of Ignition Key in On/Off position) : Both front and rear LH and RH blinkers will blink simultaneously along with Turn pilot indicators in Instrument cluster. Hazard switch is self illuminating for aiding operation at night.

b. Mobile Charger:

It is provided on dashboard. It can be used to tap 12V,(10A Max.) for operating external gadgets & charging mobile phones.

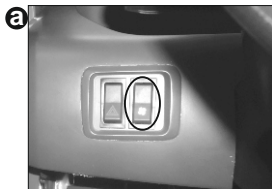
c. Wiper assembly:

Wiper motor is mounted below dashboard which operates wiper blade for cleaning of windshield glass.



Warning:

During heavy downpour when the visibility is poor in spite of wiper blade in operation, slow down vehicle and drive cautiously



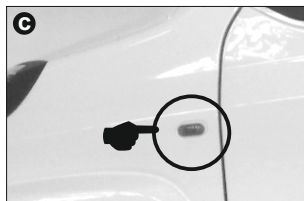
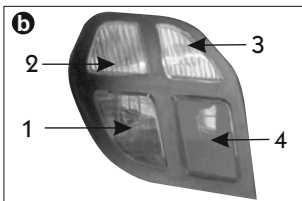
a. Heater Blower:

Heater Blower is mounted below dashboard with its air exit behind Instrument cluster on dash board. It can be operated by switching “ON” the heater blower switch located besides hazard switch on dashboard. Heater Blower switch is self illuminating for aiding operation at night.

Note:

Do not keep the Heater Blower in “ON” condition when not required as it may lead to draining of the battery.

3A-6. LAMPS



a. Head lamps:

Head lamps are clear lens type having multi focal reflector and are provided with halogen bulb with double filament for providing illumination of the road.

It also incorporates side indicator lamp and a parking lamp.

- 1) High / Low Beam 2) Position / Parking Lamp
- 3) Front Direction Indicator

b. Tail lamps: The tail lamp assembly incorporates the

- 1) Tail / Brake Lamp 2) Turn Signal Indicator
- 3) Reverse Lamp 4) Reflex Reflector

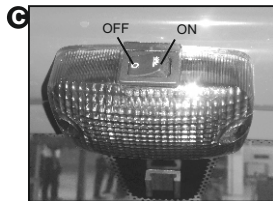
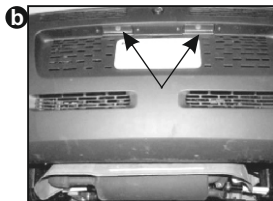
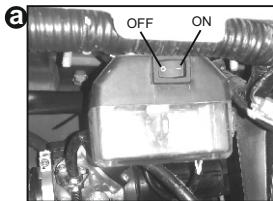
c. Side Indicator Lamps: Corresponding side indicator blinks along with front & rear direction indicators



Warning:

Make sure all Headlight & Taillights are clean and working properly.

*Accessories shown may not be a part of standard fitment.



a. Engine cabin light:

Engine cabin light is provided on top, inside the engine cabin. Its switch has two positions, on lamp itself.

ON - The lamp will come 'ON' when switch is in this position.

OFF - The lamp will be turned 'OFF' when switch is in this position.

b. Registration plate lamp:

Two concealed lamps are provided for illumination of the rear registration number plate.

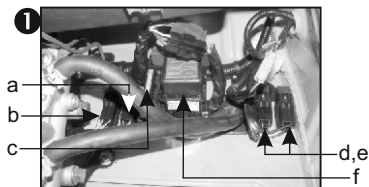
c. Interior lamp:

Interior lamp is provided above the windshield, near the inner rear view mirror. Its switch has two positions on lamp itself.

ON - The lamp will come 'ON' when switch is in this position.

OFF - The lamp will be turned 'OFF' when switch is in this position.

*Accessories shown may not be a part of standard fitment.



Fuse & relays are located in two locations,

1. Below dashboard:

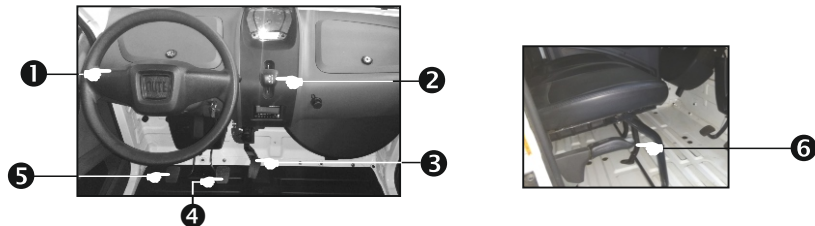
- a. Horn Relay
- b. Parking Lamp Relay
- c. Fuse wiper motor 15A
- d. Head Lamp Relay
- e. Hi/ Low beam
- f. Fuse Box Assembly

2. Inside Engine cabin:

- a. Main Fuse 40A
- b. Aux Relay (With Grey case)
- c. Fuel Pump Relay
- d. Main Relay
- e. Radiator Fan Relay

*Accessories shown may not be a part of standard fitment.

3B. MECHANICAL



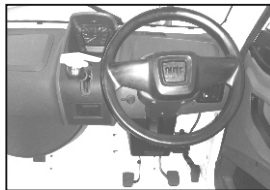
1. Steering wheel
2. Gear shifting lever
3. Accelerator pedal
4. Brake Pedal
5. Clutch Pedal
6. Parking Brake

*Accessories shown may not be a part of standard fitment.

3B-1. STEERING WHEEL



Left Hand Drive (LHD)



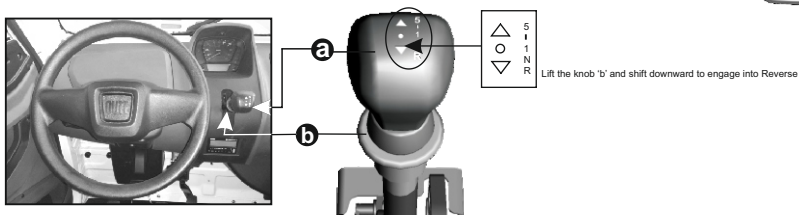
Right Hand Drive (RHD)

Steering wheel :

- It is used to steer the vehicle to any desired direction.
- Steering wheel is mounted on Steering column & linked to front wheel through rack & pinion mechanism.
- It can be locked with Ignition cum steering lock
- The ignition switch is on the right side of the steering column.
- To lock Steering, turn the key to lock position & remove key.
- To unlock, insert key & turn to “ACC” position
- The steering column gets locked when the key is removed.
- Press horn pad on steering wheel to operate the horn.

*Accessories shown may not be a part of standard fitment.

3B-2. GEAR SHIFTER LEVER



Gear shifter lever:

Gearshift lever is mounted on the dashboard.

a. Forward gear:

The gearshift pattern is shown on the gear shift lever knob. For up shifting, push the gear shifter knob upwards & for down shifting pull the gear shifter knob downwards.

Note:

Always remember to press the clutch pedal fully while shifting the gears and also to release the clutch pedal gently.

b. Reverse gear:

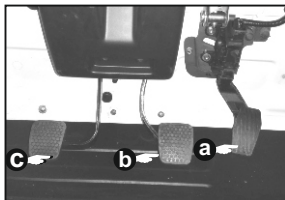
Reverse knob is provided on gear shifter lever.

To operate reverse gear, lift the reverse gear knob & shift the gear shifter knob downward to “R” position.

Note:

The reverse gear should be engaged only when the vehicle is stationary. Wait for a couple of seconds after de clutching to ensure smooth engagement of the reverse gear

*Accessories shown may not be a part of standard fitment.



ABC Pedals :

These are mounted below dashboard , in front of driver.

a. Accelerator Pedal : This pedal controls the speed of the engine. Depressing the accelerator pedal increases engine speed.

b. Brake Pedal : Vehicle is equipped with front and rear drum brakes. Depressing the brake pedal applies both front & rear brakes simultaneously.

c. Clutch Pedal : The clutch pedal is used to engage/disengage the drive to the wheels & is to be used during starting of the engine & while shifting of the gears. Depressing the clutch pedal disengages the drive from engine to wheels.

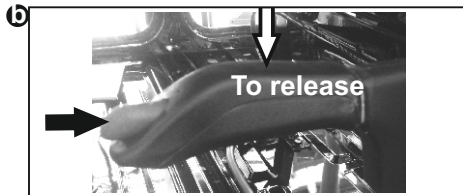


Danger:

Do not use any after market or non approved floor mats.

*Accessories shown may not be a part of standard fitment.

3B-4. PARKING BRAKE



Parking brake lever:

It is located on left hand side of driver seat on Left Hand drive vehicles & it is located on right hand side of driver seat on Right Hand drive vehicles.

- Parking -To apply the parking brake, pull the lever up fully.
- Release - To release it, pull the lever up slightly, press the release button(Figure: b) and push the lever down. Mechanical parking brake acts only on the rear wheels.



Warning:

- When parking the vehicle on a steep slope, do not rely on the parking brake alone to hold the vehicle.
- Leave the vehicle parked with gear box in low forward gear and turn the wheels towards the road when facing uphill.
- While facing downhill, engage reverse gear and turn the wheels away from the road.
- Driving with the parking brake in fully/partially engaged condition can cause the brake system to overheat and may result in premature wear, loss of braking function or damage to brake system components.
- Always check that the parking brake is fully released before moving the vehicle.
- Indicator provided on instrument console displays parking brake "ON".

*Accessories shown may not be a part of standard fitment.

4. OPERATIONAL



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4A. PRE DRIVING CHECKS:



Please ensure to check (Refer maintenance)

- Visually check the tyres for damage or improper inflation pressure. Inflate if required to recommended specs.
- Coolant level in expansion tank. Coolant should be in between Max. & Min. marks.
- Engine oil level on dipstick should be between Max. & Min. marks. (Do not overfill)
- Brake fluid level should be up to Max. mark. (With brake fluid container cap in fitted position)
- Water in windshield washer reservoir. Top up if required with distilled water only.
- Battery electrolyte level should be between "MIN" & "MAX" marks.
- Fuel level. Ensure sufficient Fuel.
- Check under the vehicle for any fluid leakages.

Adjust:

- Check position of driver seat. If required adjust to your convenience.
- Check and adjust rear view mirrors ,internal and external.

Ensure:

- All doors are properly closed and locked.
- Check luggage is stored and fastened properly.
- Seat belts are fastened
- Ensure windshield, tailgate & mirrors are clean & unobstructed. Clean if dirty.
- All switches & lamps are working
- Check and ensure that all the gauges and indicators in the instrument cluster are working.
- Gear shift lever is in Neutral position
- Release the Parking brake, making sure the parking brake warning lamp turns off.

4B. SAFE DRIVING TIPS



SEAT BELT



- ✓ Never drive the vehicle under the influence of Alcohol.
- ✓ Don't drive when you're tired
- ✓ Get as much supervised driving practice when new to vehicle.
- ✓ Maintain a safe distance.
- ✓ Make sure you are familiar with your vehicle & its controls.
- ✓ Make sure you are in a comfortable position while driving
- ✓ Always wear your safety belt.
- ✓ Limit number of passengers. Do not overload
- ✓ Drive with both hands on the wheel.
- ✓ Respect traffic signals and start your journey early/in good time.
- ✓ Follow traffic signs on road
- ✓ Respect speed limits
- ✓ Maintain necessary safe distance between vehicles
- ✓ Pay attention on the road.
- ✓ Limit your night driving
- ✓ Be especially careful in bad weather
- ✓ Ensure Periodic Service of your vehicle at Authorised outlet.
- ✓ When you're driving, do not handle gadget's
- ✓ Don't text or talk on the phone while driving
- ✓ Do not store any combustible material (Fuel, Cloth, etc) inside engine bay & other storage spaces in vehicle.
- ✓ Never tamper with Fuel lines and Electrical wires.

4C. FUEL SAVING TIPS



Vehicle fuel economy is mainly dependent on

A. Vehicle maintenance.

- Service vehicle regularly as per recommended service schedule & use genuine parts only.
- Always maintain clean air-filter.
- Maintain correct tyre pressures.

B. Style of driving

- Warm up the engine for a few minutes before driving off.
- Ride smoothly & steadily at a speed of 40 to 50 kmph.
- Always shift to a higher gear before reaching the engine speed/rpm limit.
- Drive in Top gear as far as possible.
- Keep safe distance with the vehicle in front to avoid collision in case of sudden braking.
- Switch to Neutral gear & turn off the engine during long wait at stop lights.
- Avoid unnecessary driving at High speeds.
- Avoid sudden acceleration & braking.
- Do not rest your foot on Brake or Clutch pedals during driving.

C. Use recommended Fuel & Lubricants

- Fill fuel during cooler time of the day. Early morning or evening is preferred.
- Make sure the fuel cap is properly tightened.

4D. STARTING ENGINE



Starting:

- Apply Parking brake.
- Insert the key in steering cum ignition lock and turn it to 'ON' position.
- Ensure all indicators in cluster are ON.
- Confirm that gear indicator is in 'N' position in Instrument cluster.
- Press the clutch pedal fully.
- Now crank the engine.
- If the engine does not start, turn the key to off position and try after 2 minutes.
- After engine is started, wait a minute for engine to warmup before engaging gears & driving off.

Caution:

Do not crank the engine for more than 10 seconds continuously as this will drastically drain the battery. Crank again after 15 sec. Release the key immediately after starting the engine driving:

- When the engine has started, battery charging and oil pressure lamps should go "OFF".
- Release parking brake. Parking brake indicator should go "OFF".
- Depress the Clutch lever.
- Shift into first gear, Neutral indicator in Instrument cluster should change to first gear
- Accelerate slowly and start to release the clutch slowly.
- Carry on accelerating & driving.
- Do not rest your foot on the clutch pedal.
- It will hamper engine power transmission to the gearbox and will also cause accelerated wear of clutch components.

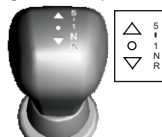
4E. SHIFTING GEARS



The gearshift pattern is shown on the gear shift lever knob. Gear shifting is in sequential form, in a “I” pattern

Forward Gears: For engaging forward gears

- Release the throttle while pressing the clutch pedal.
- Shift into the next higher or lower gear.
- Accelerate slowly while releasing the clutch pedal.



For Better Engine performance & fuel Economy please follow the gear shifting pattern mentioned below

FUEL ECONOMY	TO GET OPTIMUM FUEL ECONOMY DRIVE IN FOLLOWING SPEEDS IN RESPECTIVE GEARS					
	GEAR	1	2	3	4	5
	SPEED LIMIT (Km/hr)	10	10-15	15-20	20-30	30-40

Reverse Gear: Prior to engaging reverse gear, ensure rear view mirrors are not obstructing rearward vision.

For engaging reverse gear

- Change to neutral, stop the vehicle with engine idling.
- Pull the reverse gear knob.
- Press clutch Pedal, Shift into reverse gear
- Release the clutch Pedal slowly and accelerate slowly to set the vehicle in motion.

Note :

Running Engine under idle/ high idle condition for long duration should be avoided as excessive temperature can damage the exhaust system/catalytic converter.

4F. STOPPING ENGINE AND PARKING



Running-in Period:

Avoid full-throttle starts

Avoid rapid acceleration and prolonged high speed running of the engine while using new vehicle for the first 1000 km of operation. Do not exceed the following road speeds during running in period.

Gear - Km/hr:

Gear	1 st	2 nd	3 rd	4 th	5 th
Speed (Km/hr)	10	15	25	35	45

Do not tow any other vehicle during running in period.

a. Stopping the Engine:

1. Release the accelerator pedal
2. Anticipate your stop,
3. Slowdown gradually and apply brakes
4. Shift into neutral Gear
5. Run the engine in idle condition for at least 1 minute.
6. Turn the ignition key Anti-clockwise to switch 'OFF' the engine.
7. Turn the ignition key further till 'LOCK' position & then take out the key.

b. Parking :

To apply the parking brake, pull the lever up fully.

To release it, pull the lever up slightly, press the release button and push the lever down.



Warning:

- Do not leave the vehicle unattended if the engine is running.
- Do not park the vehicle near materials which are highly flammable or explosive.
- Allow the vehicle to cool down before covering it.

4G. DRIVING IN ADVERSE CONDITIONS:



Caution : Driving Through Water :

Never attempt to drive vehicle through deep water logged roads, If at all the situation demands that you have to drive through water then adopt the following measures.

- Keep engine at high revs and drive the vehicle in low gear.
- Avoid stopping/switching "OFF" the engine.
- After driving through water, apply brakes several times to dry the brake liners and to regain original braking.
- Avoid driving at high speeds till you are convinced of safe braking distances.

Caution : Driving on a Rainy Day :

- Aquaplaning may occur on rainy days wherein you can loose control of vehicle while driving on wet roads. The best way to avoid aquaplaning is to drive the vehicle at low speeds.
- Avoid harsh braking and taking sharp turns at high speeds. It may cause loss of vehicle control. For slowing down, shift to lower gears and brake gently. Keep lights "ON" if visibility is poor.

Caution : Night Driving :

- Dip the head lamp for oncoming traffic during night driving. Maintain a speed such that you can stop within illuminated distance of head lamps. Use head lamp main/low beam to alert other road users on turns/cross roads etc.
- Use side indicators for lane change or turning. Activate hazard warning switch incase of hazardous parking or if your vehicle is disabled. This is to warn oncoming and passing traffic.

*Accessories shown may not be a part of standard fitment.

4G. DRIVING IN ADVERSE CONDITIONS:



Caution : Climbing Sharp Gradients on Loose Surfaces :

- Start off smoothly in any suitable gear (preferably lower gears) so that gear changing in the middle of the climb is not required.
- Accelerate smoothly. Shifting of gears has to be done cautiously to avoid loss of control.
- If the wheels start to slip on loose surface, motion can be maintained by steering the wheels to left and right, thereby providing increased grip.

Caution : Descending Sharp Gradients:

- Depending on the severity of the gradient, shift into appropriate gear (preferably lower gears).
- Brake application under such situations should be done very smoothly to avoid loss of control.

Caution :

- If vehicle stalls while negotiating slope, depress clutch immediately, apply brake & bring vehicle to neutral.
- Do not allow vehicle to roll back while in gear.

*Accessories shown may not be a part of standard fitment.

5. MAINTENANCE

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Inspection and maintenance of the vehicle should be entrusted to trained professionals only. Please be careful while personally inspecting / maintaining the vehicle as it may cause damage to the vehicle or may cause injury.

The ignition and fuel systems are highly important in view of emission control and for efficient engine operation. Similarly the brake system for safety. Do not tamper with them.

All inspections and adjustments must be carried out by a qualified technician. Several maintenance procedures can be done only by a qualified service technician equipped with special tools.

Maintenance by owner :

- We highly recommend that these items be inspected every week.
- Engine Oil Level.
- Engine coolant Level.
- Brake Fluid Level.
- Windshield Washer Fluid Level.
- Battery electrolyte level.
- Tyre inflation pressure.



Warning:

- Some vehicle components become very hot when the vehicle is operated.
- Do not touch any parts such as the exhaust system, radiator, engine, brake system before the vehicle parts have cooled down.

5B. PERIODIC MAINTENANCE CHART



Sr.no	Service Activities	1000	5000	10000	15000	20000	25000	30000	35000	Remark
General										
1	Wash & Clean the vehicle	CL	CL	CL	CL	CL	CL	CL	CL	
2	All checks as per job card	C	C	C	C	C	C	C	C	
3	Replace / top up Engine oil*	R	R	R	R	R	R	R	R	SAE 10W30 (API SL JASO MA2)
4	Check , top up / Replace coolant	C,T	C,T	C,T	C,T	C,T	C,T	R	C,T	Replace at 30000 Kms or 2 years
5	Clean the radiator core for dust, mud	CL		CL		CL		CL		Clean outside
6	Check & top up wiper washer (if required) Adjust wind screen washer nozzle if required.	C,T		C,T		C,T		C,T		
7	Check/Top up Battery electrolyte level /specific gravity/voltage	C,T		C,T		C,T		C,T		Use distilled water. Check specific gravity and level of battery electrolyte.
8	Check , top up / Replace brake Oil			C,T		C,T		C,T		Replace at 40000 Kms or 2 yrs, whichever is earlier
9	Check all lights , horn , fuses and switch operations for satisfactory working	C,A		C,A		C,A		C,A		
10	Check all control cables & adjust free play			C,A		C,A		C,A		Accelerator, Gear, Clutch & Parking brake
11	Check rubber parts (ex. Brake hoses, boot, wh cyl boot, Bump stoppers front & rear, front & rear control arm bushes, AntiRoll Bar bushes, steering gear rubber bellow, Outer Ball Joint boot)					C,R				Every 20000 km. Replace if found cut or crack
Engine Mounting										
12	Rear engine mounting top bolt tightening		C,A	C,A		C,A		C,A		First 5000 & 10000 after interval of 10000

5B. PERIODIC MAINTENANCE CHART



Sr.no	Service Activities	1000	5000	10000	15000	20000	25000	30000	35000	Remark
Power train										
13	Clean /Adjust/Replace Spark Plug	C,A		C,A		C,A		R		Adjust gap if required
14	Clean/ Replace Air filter Element	CL		CL		CL		CL		Replace at 40000 Kms
15	Clean/Replace breather tube filter	CL		CL		CL		CL		Replace at 40000 Kms
16	Clean / replace oil strainer	R		R		R		R		Replace at 10000 kms
17	Check & Adjust tappet (Valve)clearance	C,A		C,A		C,A		C,A		Adjust if required
18	Check for cracks /replace Manifold sleeve if required	C,R		C,R		C,R		C,R		Replace if required
19	Replace Fuel Filter			R		R		R		Replace at 10000 Kms
20	Replace Oil Filter		R	R	R	R	R	R	R	Replace at 5000 Kms
21	Clutch plates (Adjust cable free play at engine end)	C,A		C,A		C,A		C,A		Check every 1000 Km & replace at 40000 kms if required
22	Inspect/ replace Driveshaft for Boot cuts, etc			C/R		C/R		C/R		Replace if required
Wheel & Brakes										
23	Clean the brake drums & brake shoes with air			CL		CL		CL		Replace if required
24	Check Master cylinder & wheel cylinder for leakage					C				Every 20000 kms
25	DO Tyre rotation		RT	RT	RT		RT		RT	Do TR every 5000 kms till first 15000 kms & thereafter every 10000 kms.

5B. PERIODIC MAINTENANCE CHART



Sr.no	Service Activities	1000	5000	10000	15000	20000	25000	30000	35000	Remark
Suspension										
26	Check & adjust Wheel Geometry (alignment)		C,A	C,A		C,A		C,A		First 5000, 10000 Kms & thereafter at every 10000 Kms
27	Check Front & Rear shock absorber for leakage/bent rod, physical damage & weld failure. Replace if required.									Check at 40000 Kms
28	Check Front & rear control arms, Anti Roll Bar, Linkages & Suspension ball joints. Replace if required.									Check at 40000 Kms
29	Check/tighten suspension all nuts & bolts			C,A		C,A		C,A		Tighten if required
Fuel System										
30	Check fuel tank assy, fuel pipes, rubber hoses & connections for leakages/crack	C	C		C		C		C	Replace gasket, pipes & hoses if found damaged
31	Ensure all fuel pipes are properly routed through respective support clamps on underbody to avoid possible fouling, wear & tear of pipes.	C	C	C	C	C	C	C	C	Adhere to instructions
32	Ensure all spring band clamps are located at its defined position(over pipe joint interface) after filter servicing			C		C		C		Clamps not be positioned away from nozzle stems.
33	Ensure there is no mud/ dirt accumulated on 'AIR' or 'DRAIN' nozzles of canister	C	C	C	C	C	C	C	C	Remove mud & clean with dry air/ clean lint free cloth
Electriclas										
34	Check Headlamp focusing	C,A						C,A		At first service and then at every 30000 kms
35	Check for the Diagnostic Trouble Codes (DTC) in the 'Engine Control Unit' using Diagnostic tool. Take corrective action if necessary to clear the DTCs.	C	C	C	C	C	C	C		Whenever MIL indicator switches "ON"

5B. PERIODIC MAINTENANCE CHART



Sr.no	Service Activities	1000	5000	10000	15000	20000	25000	30000	35000	Remark
TRIMS & SEATS										
36	Door Striker mounting			C,A		C,A		C,A		
37	Door latch hardware	C,A				C,A				First at 1000 km & then after every 20000 km
Lubrication Points										
38	Greasing Door latches			C,L		C,L		C,L		
39	Greasing door stricker			C,L		C,L		C,L		
40	Clutch pedal cable holder pivot	C,L		C,L		C,L		C,L		Grease if required
41	Driver seat slider for greasing			C,L		C,L		C,L		
42	Grease application in Hood hinge			L		L		L		
43	Greasing on Engine Access Cover hinges			L		L		L		
44	Apply petroleum Jelly on Battery terminal	L	L	L	L	L	L	L	L	
BIW										
45	Roof carrier mounting tightening		C,A	C,A	C,A	C,A	C,A	C,A	C,A	At every 5000 km

***It is strongly recommended to use only recommended grade of oil..**

C: Check, A: Adjust, CL: Clean, R: Replace, T: Top Up, L: Lubricate, RT: Rotate Tyres

5B. PERIODIC MAINTENANCE CHART



Sr.no	Service Activities	1000	5000	10000	15000	20000	25000	30000	35000	Remark
CNG and LPG System										
1	Check gas joints for leak		C,A	C,A	C,A	C,A	C,A	C,A	C,A	Tighten if leak or smell noticed
2	Replace all rubber components and flexible CNG/LPG hoses									Replace after every 3 years
3	Check Steel pipe and flexible hoses for gas supply	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if crack or damage or smell noticed
4	Replace CNG filter (at solenoid)			R		R		R		Replace after every 10k km
5	Replace LPG filter (at solenoid)			R		R		R		Replace after every 10k km
6	Check Gas Rail Joints for leakage	C,R		C,R		C,R		C,R		Replace O-Rings if leakage found
7	Service HPR							CL		Replace rubber parts after 30k or yearly whichever is earlier
8	Replace HPR filter			R		R		R		Replace at every 10k, replace O ring if found damaged
9	Service LPG LPR							CL		Replace rubber parts after 30k or yearly whichever is earlier
10	Clean dip tube filter-Multifunction valve							CL		Clean after every 30k km. Replace yearly once or if failure
11	Clean magnet lever-Multifunction valve							CL		Clean after every 30k km
12	Service- Multifunction valve							CL		After every 30k km or yearly once

5C. RECOMMENDED OIL GRADE AND QUANTITY



Lubrication

Replace the oil in accordance with Periodic Maintenance chart.

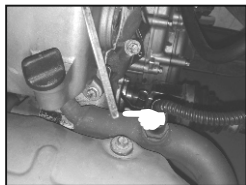
Consumable	Recommended	Quantity
Engine Oil	SAE 10W30 (API SL JASO MA2)	1650 ml (first 1000kms service-without oil filter) 1800 ml (Subsequent 5,000Kms services-with oil filter) 2200 ml (During engine overhauling) Top up (as required)
Coolant	Ethylene Glycol : Distilled water 50:50 ratio premixed	Engine Coolant - 1050-1100ml -Top up (as required) Coolant Bottle - 260ml (Till Max. Mark)
Brake Fluid	DOT 3	250ml
Windshield washer	Water	1000ml
Grease	NLGL-3	As required



Warning:

Dispose of oils, grease, filters, fuel, cleaning agents, brake fluid, etc., correctly & in compliance with the applicable regulations.

5D. ENGINE OIL LEVEL CHECK & TOP UP



Engine oil level check:

- Park vehicle on a level ground.
- To be done early in the morning before engine has been started.
- For checking engine oil level use dipstick
- Pull out the dipstick & Wipe it clean with a cloth
- Insert it again to its original position.
- Pull out the dipstick and observe the oil level on the dipstick. Also check oil for any contamination.
- If the oil level is below the min. mark, top up using recommended grade of oil. Oil level should be in between Min & Max marks of dipstick.

Engine oil top-up:

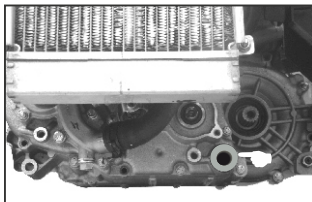
- Remove the oil filler cap on cylinder head and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick.
- After refilling, start the engine and allow it to run for a minute.
- Stop the engine; let the oil settle and check the oil level again after 30 min.

Note: Check the engine oil level if “low oil pressure” warning lamp comes 'ON' while driving.

Oil level should not exceed the Max. mark as it may lead to high oil consumption, fouling of spark plugs, failure of oil seals & building up of excessive carbon deposits in the engine .

*Accessories shown may not be a part of standard fitment.

5E. ENGINE OIL REPLACEMENT



Replace engine oil as per Periodic Maintenance schedule

For replacing Engine Oil:

- Run engine for about 10 min to warm up oil.
- Place the vehicle on a level ground for oil to settle down.

Oil Drain :

- Place oil tray below drain plug.
- Remove Oil drain plug , Let oil drain completely for 10 minutes atleast. Remove oil filler cap for quick & complete draining of oil.

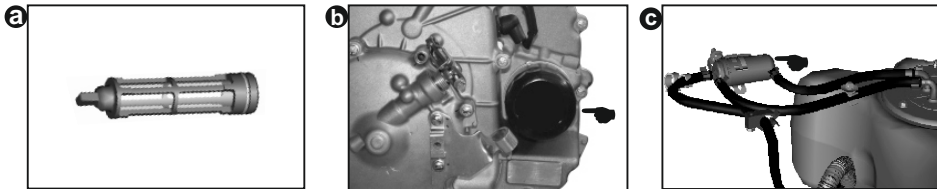
Oil Filling:

- Fit & tighten the drain plug again. Apply a torque of 1 kgm
- Pour the correct qty of recommended grade of oil.

Check:

- Ensure oil level on dipstick is in between Max. & Min. marks. Top up if required.
- Fit back oil filling plug.
- Start the engine & ensure there is no oil leakage.

*Accessories shown may not be a part of standard fitment.



a. Oil strainer cleaning/replacement:

- Oil strainer is located inside the Oil drain nut
- Replace as per PM Schedule

b. Replace Oil filter:

- Located as shown in picture,
- Replace Oil filter as per PM schedule
- Ensure Oil filter 'O' ring is intact before fitment of oil filter. Wetten the "O" ring with a few drops of engine oil.
- Fit & fully tighten the oil filter using special tool. Start the engine & check for oil leakages if any

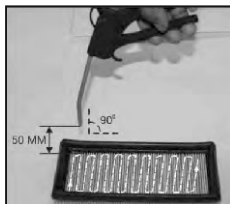
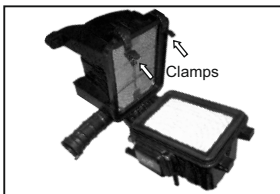
c. Fuel filter replace:

- Located on fuel line near Petrol tank assy. Is accessible through the inspection window below the rear passenger seat.
- Assemble as shown in picture. Ensure all clips are properly fitted to avoid fuel leakages.

Danger :

- The fuel in the fuel tank expands when warm & can escape if overfilled.
- Do not refuel the vehicle in the vicinity of open flames or lit cigarettes.
- Switch off the engine for refueling.

*Accessories shown may not be a part of standard fitment.



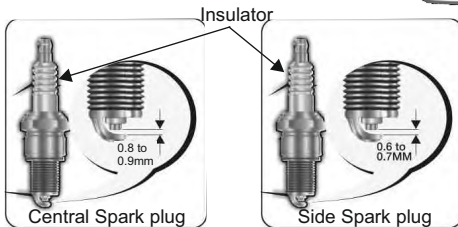
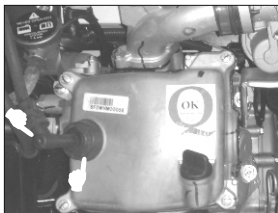
AIR FILTER ELEMENT CLEANING:

Air filter assy is mounted inside the Engine cabin

- Unlock 2 nos. of air filter Box clamps as shown in fig.
 - Rotate the box in downward direction using very little force
 - Take out the air filter element from the box for cleaning
 - Blow air from clean side for air filter cleaning
- a) Use low pressure air for cleaning.
- b) Always use a genuine air filter element while replacing.
- c) Under dusty conditions, frequent cleaning and replacement of the air-cleaner element is necessary.
- d) Replace clogged air-cleaner element, as it will result in increased fuel consumption.

*Accessories shown may not be a part of standard fitment.

5G. AIR FILTER ELEMENT & SPARK PLUG CLEANING



Spark plug cleaning & replacement:

- Ensure engine is in cold condition. Disconnect the spark plug caps
- Using spark plug spanner, remove the spark plugs
- Be sure foreign particles do not enter the spark plug hole.
- Inspect the spark plugs. Replace the plug if the insulator is cracked or broken.
- Using a very fine wire brush, clean the ground and central electrodes.
- After cleaning, adjust the gap as below
 - Central : Champion RER6YCA Gap - 0.8 to 0.9 mm
 - Side : Champion RG4HC Gap - 0.6 to 0.7 mm
- Install each spark plug with recommended tool & tighten to specifications.
- Fit spark plug cap firmly over the spark plug.

Note:

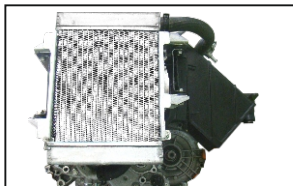
When replacing new spark plugs, the entire set of 2 should be replaced at same time.



Caution:

Ensure to fix right spark plugs at right places. Central & side spark plugs are not interchangeable.

*Accessories shown may not be a part of standard fitment.



Radiator Cleaning:

Visually get the radiator fins checked for dirt/dust accumulation by Authorized Distributor/Dealer. Get it cleaned from authorised Distributor/Dealer

Do not use High pressure water spray for radiator as it can damage the fins.

Note:

Check coolant level in expansion tank only. If coolant level is seen below the Min. mark then top up specified coolant. Top up coolant in expansion tank only.

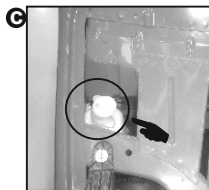
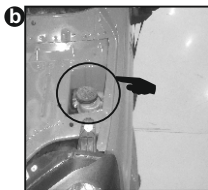
⚠ Caution:

Never remove the filler/radiator cap, when the engine is hot.

⚠ Warning:

- Coolant is toxic & a health hazard.
- Keep coolant out of the reach of children.
- Do not allow coolant to come into contact with the skin, the eyes & clothing.
- Consult a Doctor immediately if coolant is swallowed or comes in contact with the skin & the eyes.

5I. FLUIDS TOP UP - LHD VEHICLE



a. Coolant :

Check coolant level is in between max. & min. marks of expansion tank as shown in fig. Add recommended coolant between the min & max mark.

b. Brake fluid:

Brake fluid reservoir is located on front LH side of the vehicle underneath the front hood. Ensure brake oil level is in between Min. & Max. marks. Always check level with brake fluid cap in fitted position.

c. Windshield washer fluid:

Windshield washer reservoir is located on front RH side of the vehicle underneath the front hood. Open the front hood for Checking /topping up brake fluid & windshield washer fluid. Fill & top up recommended fluid up to neck of windshield water reservoir.



Caution:

Make sure you thoroughly clean the area surrounding brake fluid reservoir cap before removing it. Contamination of the brake fluid can affect system performance, leading to loss of braking ability & personal injury.



Danger:

Insufficient brake fluid level will cause the brake system to fail.
Brake fluid causes skin irritation if it comes in contact with skin.

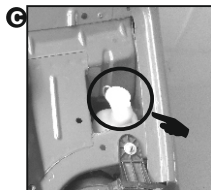
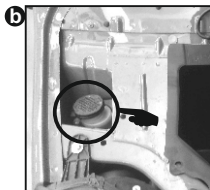
Note:

Please note that brake oil is hygroscopic in nature & can absorb moisture. Keep the brake fluid container cap fully tightened.

To refill windshield washer fluid reservoir. Use only commercially available ready-to-use washer fluid. Do not use tap water. Minerals present in tap water may choke the windshield washer lines.

*Accessories shown may not be a part of standard fitment.

5I. FLUIDS TOP UP - RHD VEHICLE



a. Coolant :

Check coolant level is in between max.& min. marks of expansion tank as shown in fig. Add recommended coolant between the min & max mark.

b. Brake fluid:

Brake fluid reservoir is located on front RH side of the vehicle underneath the front hood. Ensure brake oil level is in between Min. & Max. marks. Always check level with brake fluid cap in fitted position.

c. Windshield washer fluid:

Windshield washer reservoir is located on front LH side of the vehicle underneath the front hood.

Open the front hood for Checking /topping up brake fluid & windshield washer fluid. Fill & top up recommended fluid up to neck of windshield water reservoir.

⚠ Caution:

Make sure you thoroughly clean the area surrounding brake fluid reservoir cap before removing it. Contamination of the brake fluid can affect system performance, leading to loss of braking ability & personal injury.

⚠ Danger:

Insufficient brake fluid level will cause the brake system to fail.
Brake fluid causes skin irritation if it comes in contact with skin.

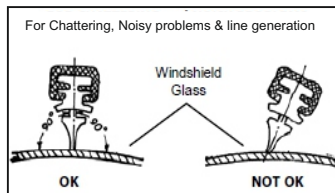
Note:

Please note that brake oil is hygroscopic in nature & can absorb moisture. Keep the brake fluid container cap fully tightened.

To refill windshield washer fluid reservoir. Use only commercially available ready-to-use washer fluid. Do not use tap water. Minerals present in tap water may choke the windshield washer lines.

*Accessories shown may not be a part of standard fitment.

5J. WIPER CARE



Wiper care:

Check the condition of Wiper blade regularly. If the wiper blade is not wiping properly, lift the blade over the glass & clean the windshield glass & blades with mild detergent & rinse with water. If thin lines of water are observed after the wiper blade sweep then check the gap between arm strip and glass. Adjust if required.

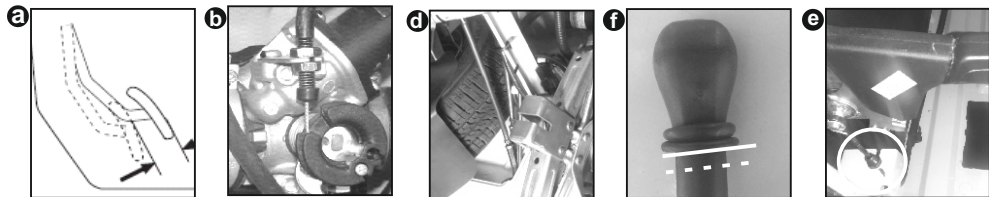
Wiper blade angle on windshield glass should be 90 degree i.e. perpendicular.

Note:

- If wiper blade encounters too much dirt on wind shield surface in its operation, the wiper motor would stop working briefly for about 7 sec's after which wiper motor will start to after wash function again. This is to safe guard wiper motor from over heating. In such a scenario don't continue to drive the vehicle.
- Instead park the vehicle to a side and allow wiper motor to cool down. At the same time manually clean the debris/ mud on wind shield glass.
- Do not operate the windshield washer continuously for more than 10 seconds, or when the washer fluid tank is empty.
- Do not add detergent or any solvent in the windshield washing water.
- After wash function is activated, there will be one wipe of wiper.
- When parking vehicle for long durations or while parking under hot sun it is recommended to fold the wiper arm so that wiper blade is lifted off the glass.
- Replace the wiper blade before start of Monsoon for better efficiency.

*Accessories shown may not be a part of standard fitment.

5K. ADJUST FREE PLAY



Free play & travel of Controls:

a. Brake Pedal Play (at pedal)	:	10mm(Max)
b. Accelerator Pedal Play (at pedal)	:	3~5mm (EU vehicle are equipped with ETB-Electronic Throttle Body & hence no adjustment required).
c. Clutch Pedal play (at pedal)	:	10~15mm
d. Gear Lever free Play (at engine)	:	3~5mm
e. Clutch lever free play (at engine)	:	1.5 to 2 mm
f. Reverse gear lever knob travel	:	12mm
g. Parking brake Lever play	:	2mm (Max)

*Accessories shown may not be a part of standard fitment.

5L. BATTERY:



Check battery for correct electrolyte level and corrosion on the terminals.

1. Check battery terminals for corrosion (a white or yellowish powder). To remove it, clean the terminals with a solution of baking soda.
2. Wash the solution off with plain water. Dry off the battery with a cloth or paper towel.
3. Always disconnect the negative (-ve) cable first and while reconnecting negative (-ve) cable should be connected last.
4. Use a proper wrench to loosen and remove cables from the terminals. Coat the terminal with petroleum jelly to prevent corrosion.

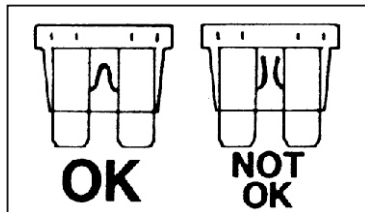
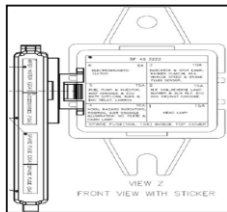


Warning:

Do not allow battery electrolyte to come in contact with eyes, skin, fabrics or painted surfaces. It can cause burns & damage to exposed parts. Wear rubber gloves.

*Accessories shown may not be a part of standard fitment.

5M. FUSES



If any electrical unit in the vehicle is not functioning, check the fuses first. To check and replace them -

- Turn the ignition key to the 'LOCK' position.
- Identify the defective fuse from it's melted wire i.e. if the silver-colored band inside the fuse is broken or melted.
- Remove blown fuse by hand..
- If fuse blows again, contact service centre for advice. Visit Service centre or call Service centre for advice.
- Install a new fuse of the correct rating.
- Ensure that all other fuses are firmly in position. Spare fuses are provided in the fuse box only.



Caution:

Always replace blown fuse with the same rating as specified, to prevent wiring damage and prevent fire hazard. Use only specified rating bulb in case of replacement. Usage of higher wattage bulb can cause head lamp melting & result in blown fuse.

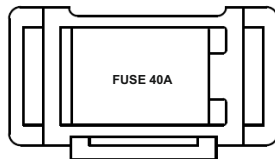
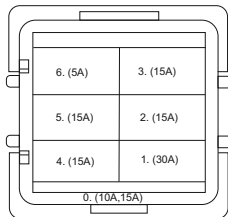
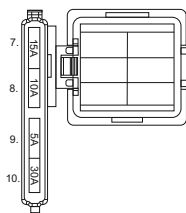


Warning:

Never use a tool that can conduct electricity for removing fuses.

*Accessories shown may not be a part of standard fitment.

5M. FUSES



0. 10A, 15A – Spare fuses

1. 30A - Head Lamp

2. 15A - HT coil, Reverse Lamp, Blower, Aux Relays ECU (Ignition Switch) Console

3. 15A - Indicator & stop Lamp, Washer pump, Head Light relay, Vehicle speed & brake fluid sensor

4. 15A - Horn, Indicator position, Console illumination, Number plate & Cabin lamp

5. 15A - Fuel pump, Injector, Instrument cluster, ECU (battery), Main relay, lambda sensor

6. 5A - Electromagnetic clutch

7. 15A - Wiper motor

8. 10A - Accessories

9. 5A - Spare fuse

10. 30A - Spare Fuse

- 40A - Main fuse – Ignition switch transil diode, Regulator

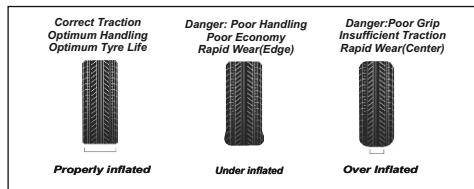


Caution:

- Incorrect fuses overload the electrical system.
- Only use fuses of the required Ampere value.
- Do not bypass or repair fuses.

*Accessories shown may not be a part of standard fitment.

5N. TYRE MAINTENANCE



TYRE WITH ALLOY WHEEL



TYRE WITH STEEL WHEEL

TYRES: Vehicle is fitted with tubeless tyres. Periodic inspection of tyres involve checking for visual damage ,foreign objects, punctures, cuts, cracks and bulges on side walls.

Check inflation of tyres periodically. Check the pressure when tyres are cold.

Front	2.1 kg/cm ² (30psi)
Rear - Unladen	2.1 kg/cm ² (30psi)
Laden	2.4 kg/cm ² (34psi)

Tyre Size : 135/70 R12

Tyres proper inflated gives you the best combination of comfort, handling, tyre life and good fuel efficiency.



Warning:

Do not continue driving with deflated tyre. Driving even short distances can damage a tyre and wheel beyond repair. It may cause loss of vehicle control.



Danger:

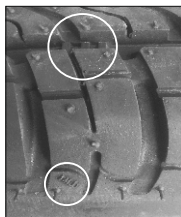
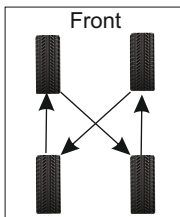
Ensure that damaged or worn tires are replaced immediately. Make sure that only tires with a similar tire tread pattern are fitted to the front & rear wheel. Non-approved or non-recommended tires & wheels impact the handling characteristics.

*Accessories shown may not be a part of standard fitment.

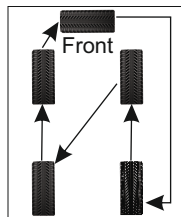
5N. TYRE MAINTENANCE



When used
without
SpareTyre



When spare
wheel is also
used from
accessory list



TYRE ROTATION :

To avoid uneven wear of tyres and to prolong their life, rotate the tyres as illustrated. Tyres should be rotated as recommended in the periodic maintenance schedule. After rotation, adjust front and rear tyre pressures to the specification listed.

Regularly check the tread depth using the tyre's built in tread wear indicator(location indicated by TWI mark on sidewall). Replace tyres if tread wear indicators are visible.

Note:

Life and wear pattern of tyres depends on tyre pressure, wheel alignment, wheel balancing, tyre rotation, etc. It also largely depends on vehicle speed, load carried, usage, driving habits, road conditions, tyre quality, etc.



Caution:

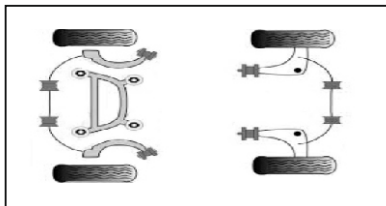
Use of tyres of a size other than originally fitted to your vehicle may cause interference between tyres and vehicle components & result in damage to tyre & vehicle. Do not drive on worn or damaged tyres.



Warning:

Oil or grease on the tires reduces the road grip. Clean the same from the tires using suitable cleaning agent.

*Accessories shown may not be a part of standard fitment.



To ensure driving stability and higher tyre life, check wheel alignment at specified intervals

Wheel Alignment : Alignment Values Data (Unladen).

Front Wheel :

- Total Toe - in to be set to :

In deg - min	In mm
1°18' to 1°06'	6.9 to 5.85



Caution:

Setting Toe-in to specifications beyond stipulated specifications may hamper the control of vehicle & lead to an accident.



Warning:

Modifications to the suspension settings can seriously alter the vehicle's ride behavior.

*Accessories shown may not be a part of standard fitment.



Flat Tyre Replacement :

If a tyre goes flat, observe the following safety precautions before you change the tyre

- Turn on the Hazard flasher.
- Pull the vehicle off the road to a safe place so that there is no hindrance to the traffic.
- Park the vehicle on a level and firm ground. Turn off the engine & remove the key.
- Apply parking brake and have all the passengers get out of the vehicle.
- Place a wedge or rock in front and behind the tyre that is diagonal from the tyre to be replaced.
- Take out the Wheel spanner (tool box) from under the dashboard.



Warning:

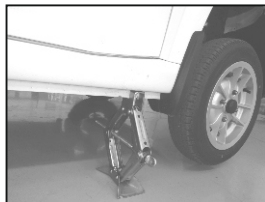
All the steps detailed above should be followed. Omission of any steps or non-adherence to any step may cause bodily injury & or an accident, endangering others.

a. Spare wheel: It is below dashboard. To takeout spare wheel, remove the cover by unfastening 2 screw and then remove the anti theft cover. Unlock with the help of key. Rotate the wheel mounting knob by hand in anticlockwise direction and remove the spare wheel.

b. Jack: It is located below dashboard just beside the spare wheel. To remove jack, rotate the wing nut anticlockwise to lower down and release it from mounting hook.

*Accessories shown may not be a part of standard fitment.

5P. WHEEL REPLACEMENT



Removing flat Tyre:

- Using a flat head screw driver, pry off the axle nut cap.
- Loosen the wheel mounting bolts by 2-3 turns.
- Engage the jack properly at correct jacking point (at front & rear sides). There are 2 notches at front & rear underneath the doors. Jack holding point should be in between both these notches.
- Rotate the jack screw in clockwise direction using wheel spanner to lift the vehicle till flat tyre is free from ground.
- Remove wheel-mounting nuts and take out flat tyre.
- Mount spare wheel onto wheel hub position and align the holes in the wheel with studs on the hub
- Tighten nuts fully as much as you can by hand.
- Lower the jack completely then tighten the wheel bolts one by one using wheel spanner. Follow Diagonal pattern for tightening the wheel nuts.
- Fit the wheel cover back restore Tools/ tool bag, jack & spare wheel at its location & tighten properly.



Caution:

All the steps detailed above should be followed. Omission of any steps or non-adherence to any step may cause bodily injury & or an accident, endangering others.

*Accessories shown may not be a part of standard fitment.

5P. WHEEL REPLACEMENT



Caution:

During Tyre replacement:

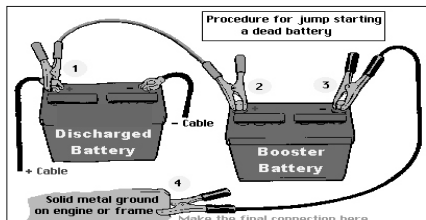
- Do not attempt to raise vehicle until the jack is in proper position.
- As the jack begins to lift the vehicle pause to make sure jack is not misaligned, so that it does not have a chance to slip.
- Adjust if necessary by lowering the vehicle.

Warning:

- Make sure to set the jack properly at the jack point.
- Raising the vehicle, with improperly positioned jack will damage the vehicle or may cause personal injury.
- Do not carry out any other work or never get under the vehicle supported by jack.
- Improperly tightened wheel nuts can lead to brake pulsation, wobbling and serious personal injury.

*Accessories shown may not be a part of standard fitment.

5Q. STARTING WITH JUMP LEADS



Engine with a discharged battery may be started by Jump Leads from a battery of another vehicle/Booster battery.

Make sure that battery providing jump start has same voltage rating as the battery receiving the jump(12V).

- Apply parking brake & shift the vehicle to Neutral. Switch off all electrical accessories.
- Connect one clamp of Jumper cable to Positive (+ve) of charged battery. Connect the other end of the jumper cable to Positive (+ve) terminal of discharged battery.
- Similarly connect the Jumper cable clamp to Negative (-ve) terminal of charged battery and then the other end of Jumper cable to be connected to -a solid metal patch attached to

engine block OR unpainted metal (Engine) part which is away from the discharged battery.

- Crank and start the engine.
- While disconnecting follow reverse order i.e. disconnect Negative (-ve) lead followed by Positive (+ve) lead.

Caution:

- Do not connect negative (-ve) terminal of charged battery to the negative (-ve) terminal of discharged battery. This may lead to an explosion and serious personal injury.
- Batteries contain environmentally-hazardous materials.
- Do not dispose of batteries as household waste.

Warning:

- Battery Acid cause serious chemical burns.
- Keep batteries out of the reach of children.
- Wear suitable protective clothing & safety glasses.
- Keep sparks or open flames away from the battery.
- Only charge batteries in well-ventilated rooms.
- Avoid contact with battery acid & battery gases.
- Rinse the affected area immediately with plenty of water in the event of contact with the skin.

5R. VEHICLE WASHING



Vehicle Washing:

Always wash the vehicle in shade. Spray the vehicle thoroughly with cold water. Mix shampoo in the wash water. Do not mix solvent (fuel, thinners). Make sure to rinse all soap and cleaners completely off the surface.

⚠ Caution:

Do not direct high pressure washer fluid/ water jets at electrical devices and their connectors during washing. This is to prevent malfunction / failure of electrical system due to water ingress.

Use a soft brush, sponge or soft cloth and rinse it frequently while washing. After washing dry the surface with a soft cloth.

Inspect vehicle body for chips and scratches & apply touch up paint wherever necessary. To remove stubborn stains and contaminants like tar, use turpentine or cleaners like 'Stain remover' which are safe for paint surfaces.

Cleaning glass:

Use a soft cloth or paper towels to clean all glass and plastic surfaces.

Clean the windshield, Tailgate & Mirrors, from inside and outside with commercially available glass cleaners.

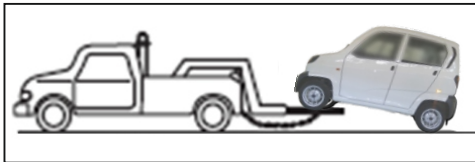
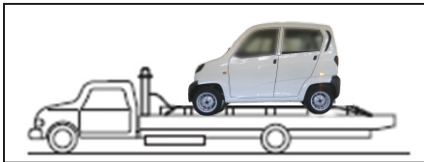
Wax or other material on windshield or wiper blade can cause wiper to chatter during operation.

Cleaning interiors:

Vacuum clean the mat or floor regularly to remove dirt, Shampoo the mat or floor to keep it looking new. Use foam type carpet cleaners. Keep the carpets as dry as possible by not adding water to the foam.

Clean & protect shiny metal parts using commercially available special compounds.

5S. TOWING THE VEHICLE :



Towing Vehicle:

- In case of break down & vehicle is not in a condition to be driven on road, arrange for towing of the vehicle
- For towing a vehicle, the best way is to use a professional Tow truck only.
- Alternatively use a rigid tow bar to tie both the vehicles. Avoid using a flexible cable or rope as your vehicle may crash into the vehicle towing your vehicle when it stops suddenly
- Switch 'ON' the hazard warning signals of both the vehicles to warn other road users.
- Limit the speed to 20-30 kmph. In case of brake failure, use the parking brake to control the vehicle.



Caution:

Never let passengers ride in a vehicle that is being towed. Only tow the vehicle from front.

*Accessories shown may not be a part of standard fitment.



Care to be taken while parking the vehicle for long periods:

- Park the vehicle in covered, dry and if possible well ventilated premises, Shift into lower gear.
- Remove the battery terminal cables (first remove the cable from the negative terminal).
- Make sure the hand brake is not engaged.
- Clean and apply protective wax on painted surfaces.
- Clean & protect shiny metal parts using commercially available compounds.
- Sprinkle talcum powder on the rubber windscreen glass & wiper and lift the wiper blade off the glass.
- Ensure at least 1 window is kept partially open.
- Cover the vehicle with a cloth or perforated plastic sheet. Do not use sheets of non-perforated plastic as they do not allow moisture on the vehicle body to evaporate.
- Inflate the tyres to 0.5 kg/cm² above the normal specified pressure and check it at regular intervals.
- Check the battery charge every six weeks.
- Do not drain the engine coolant.



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For faster response, please furnish the following details in e-mail / written communication to our Distributor.

- Contact Details (Customer Name & Add. Ph./Mob. No)
- Vehicle Details (Engine No., Chassis No., Registration No., Make and Purchase Date)
- Selling/Servicing Distributors / Dealers
- Nature of Complaint in Brief

The description and illustration in this booklet are not to be taken as binding on the manufacturers. The essential features of the type described and illustrated herein remain unaltered; Bajaj Auto Limited reserves the right to carry out at any moment without being obliged to bring this booklet up-to-date, modifications on the vehicle, parts or accessories as may be convenient and necessary.

CIN NO. CINL65993PN2007PLC130076

DOC. NO. 71112388

REV. 03, Sep.2019

USE ONLY BAJAJ GENUINE PARTS



BAJAJ
GENUINE
parts

Use only Bajaj Genuine Parts

- For optimum performance of vehicle
- For prolonged life of components & vehicle
- For economical maintenance cost
- For rider's safety

Genuinity Test



Scratch Hologram to find 'Genuine'
Partial transparent Hologram



Golden Hologram

BAJAJ

DTS-i OIL



Longer Oil Replacement



Cleaner Engine Parts



Reduced Friction



Smooth Clutch Control



Contact your Authorized Workshop

**BEING THE DESIGNER OF THE ENGINE WE
KNOW BEST ABOUT ITS LUBRICATION NEEDS**

Conform to International Specifications
of API SL and JASO 'MA2'.



GRADE

RETAIL PACKS

20W50

1 LITRE & 1.2 LITRE & 100 ML

10W30

1 LITRE & 100 ML



The Bajaj QUTE Advantage

-  Eco-friendly
-  Safe
-  Comfortable
-  Fuel-efficient
-  Compact
-  Maneuverable
-  Strong suspension



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