



Use this Supplementary Owner's manual along with Owner's manual

- Refer for vehicle usage at all times
- Contains Important Information On Safety, Operation & Maintenance

Part No. 99011M71UC0-74W August, 2025 (ENG.)

NOTE:

- As per Government regulation, CNG cylinder needs to be checked and certified every THREE (3) YEARS from the date of initial testing as mentioned on the CNG cylinder identification plate. Customer has to present the vehicle to a government approved testing agency.
- As per Government regulation, CNG cylinder has to be discarded at 20 YEARS from the date of initial testing as mentioned in the CNG cylinder identification plate. Customer has to discard the cylinder at his / her expense through government approved scrap agencies.
- DO NOT reuse the cylinder valve, once it is replaced / removed from cylinder assembly.

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Introduction to CNG:

Compressed Natural Gas (CNG) mainly contains methane. CNG is considered as a clean burning fuel. Due to low density of CNG, it is compressed at a pressure of around 200 bars to enhance the vehicle on-board storage capacity.

A CAUTION

In case of any symptom of CNG leakage or releasing noise or any external damage to CNG piping or during accident, do not panic.

- Stop the vehicle and switch off the engine, and driver and all passengers must exit the vehicle for safety.
- Ensure to close manual shut off valve.
- Instructions to operate the Manual Shut Off Valve is mentioned on label, CNG Valve on B-Pillar near Driver Cabin.
- Contact Maruti Suzuki authorised workshop immediately for further assistance.

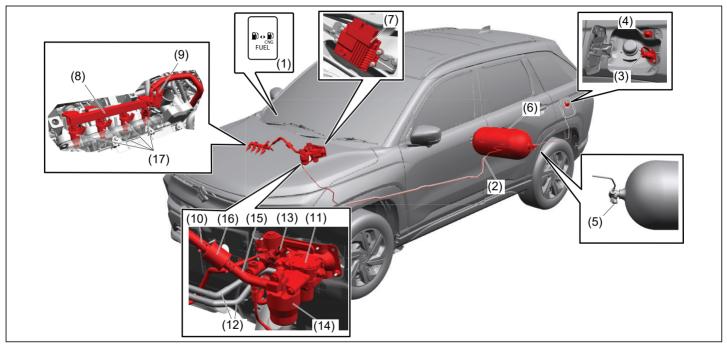
Safety Precautions (Do's)

- If any service or body repair is to be carried out, turn the manual shut off valve on CNG cylinder valve to close position prior to commencement of the repair work.
- Get the CNG cylinder checked every three (3) years from the date of last testing / retesting of cylinder by government authorised CNG cylinder testing agency.
- If the vehicle does not changeover to CNG in AUTO MODE, then have your vehicle checked by Maruti Suzuki authorised workshop at the earliest.
- 4. Switch "OFF" engine while filling the fuel (CNG/Petrol).
- After refueling ĆNG or Petrol, ensure that the fuel filler lid is closed. (Otherwise vehicle cannot be started).
- In AUTO MODE, the system is programmed to start the vehicle in petrol and automatically shift to CNG based on engine temperature & other parameters. Do not press the accelerator pedal to change from petrol to CNG.

Safety Precautions (Don'ts):

- Do not change/modify the configuration, settings or the components of CNG system.
- The CNG cylinder should not be repaired under any circumstances. In case of any problem, consult with Maruti Suzuki authorised workshop.
- 3. Do not adjust setting of CNG system.
- 4. Never install LPG or any other gas cylinder in place of CNG cylinder.
- 5. Avoid carrying inflammable material.
- 6. Do not fill any gas other than CNG.
- 7. Do not press the accelerator pedal to change from petrol to CNG MODE.

Layout of the CNG System



- (1) Changeover / Selector switch
- (2) High pressure pipe
- (3) CNG Receptacle / Filler valve
- (4) Fuel lid switch
- (5) CNG cylinder valve
- (6) CNG cylinder
- (7) CNG controller

- (8) CNG rail
- (9) Low pressure & temperature sensor
- (10) Low pressure CNG hose (chamber to rail)
- (11) Pressure regulator
- (12) Water hoses
- (13) High pressure sensor

- (14) CNG filter
- (15) Low pressure CNG hose (filter to chamber)
- (16) Chamber
- (17) CNG injectors

71UMC0005

Fuel Modes

There are three fuel modes in the vehicle (Petrol, Auto and Forced CNG) which are selectable by pressing the selector switch (1) located on the right side of the steering wheel on the dashboard.

WARNING

Make sure that the parking brake is applied fully and the transmission is in Neutral before attempting to start the engine.

NOTE:

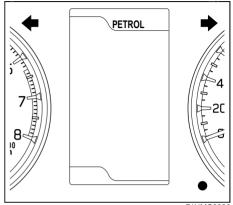
- "CNG Mode" means vehicle is operating on CNG fuel.
- Do not press the accelerator pedal to changeover from petrol to CNG mode.
- With ignition switch "ON" and engine not running, blinking of CNG malfunction warning lamp indicates that fuel lid is open. Vehicle will not start in this condition. For details on CNG malfunction warning lamp, refer to "Instrument cluster" section in this manual.

Changeover / Selector Switch Position



71UMC0012

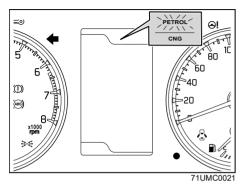
Petrol Mode



71UMC0020

In this mode, vehicle starts in petrol and continues to run in petrol mode. In this mode, PETROL indicator is continuously displayed and CNG indicator will remain "OFF".

AUTO Mode

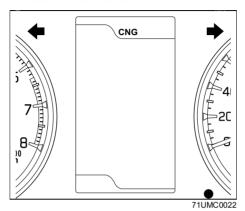


In this mode, engine starts in petrol mode and then automatically changes to CNG mode after reaching programmed warming up condition. With ignition switch ON and vehicle started in "AUTO MODE". PETROL indicator blinking is displayed initially in AUTO Mode. After changeover to CNG, CNG indicator will be displayed and Petrol indicator will switch OFF automatically.

NOTE:

- · It is always recommended to start the vehicle in AUTO MODE or PETROL MODE to enhance the engine life.
- The fuel changeover to CNG may not happen if the vehicle is started when the ambient / engine temperature is below Zero Degree Celsius. In such a case, run the engine in PETROL MODE till it warms up and then try restarting the engine to changeover to CNG.

Forced CNG Mode



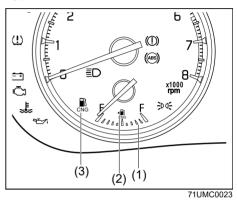
This is an emergency mode and may be used in cases where there is no petrol in the petrol tank. In this mode, vehicle starts in CNG mode and continues running in CNG mode. With ignition "ON" and engine not running, press and hold the changeover switch till only CNG indicator is displayed. In this mode, CNG indicator is displayed and Petrol indicator remains "OFF".

NOTE:

- It is recommended to keep sufficient amount of petrol in the petrol tank.
- The vehicle may not start in Forced CNG mode if the ambient / engine temperature is below Zero Degree Celsius. It is recommended to start the vehicle in Auto mode.

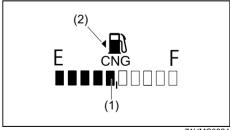
CNG Level Indicator

Type-A



(1) CNG level indicator

Type-B



71UMC0024

(1) CNG level indicator

When the ignition switch is in the "ON" position, this gauge (1) gives an approximate indication of the quantity of CNG fuel in the CNG tank. "F" stands for full and "E" stands for empty.

NOTE:

If the CNG low fuel warning light (3) comes on, fill the CNG tank immediately.

The mark (2) indicates that the fuel filler door is located on the left side of the vehicle.

Automatic Changeover

a) CNG Mode to Petrol Mode

If CNG is finished while the engine is running, vehicle will automatically changeover from CNG mode to Petrol mode and CNG malfunction warning lamp will start blinking. PETROL indicator will be displayed continuously and CNG indicator will switch OFF automatically.

To acknowledge this information, press the changeover switch once. The CNG malfunction warning lamp will stop blinking after the changeover switch is pressed and PETROL indicator will be displayed continuously. However the CNG malfunction indicator lamp will continue to blink after every subsequent Ignition ON - Ignition OFF condition until the vehicle is refilled with CNG.

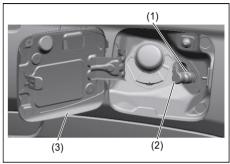
NOTE:

- It is recommended to keep sufficient amount of petrol in the petrol tank to prevent engine stalling while automatic changeover from CNG mode to Petrol mode.
- In case the CNG malfunction warning lamp does not stop blinking after pressing the changeover switch, take the vehicle to the nearest Maruti Suzuki authorised workshop.

b) Petrol Mode to AUTO Mode

After refilling the CNG, when the engine is started, the vehicle will automatically changeover from Petrol mode to AUTO mode.

CNG Filler Valve



71UMC0019

The CNG filler valve is integrated in fuel box next to petrol fuel filler cap.

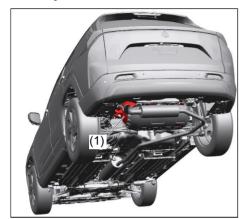
CNG filler valve (1) can be uncovered by pulling out the filler valve cover (2) and it can be covered by simply pushing it back.

Filling automatically gets cut off when the cylinder pressure becomes equal to dispenser pressure. After CNG filling, ensure that the filler valve cover (2) and fuel filler lid (3) is closed.

NOTE:

- If the fuel filler lid (3) is kept open, you will not be able to start the vehicle.
- Engine will stop if the fuel filler lid (3) is opened in vehicle stationary condition.

CNG Cylinder

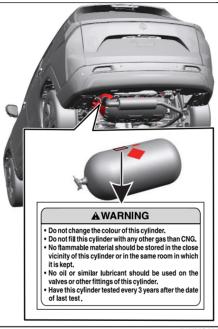


71UMC0006

CNG cylinder (1) is installed in the under body.

CNG cylinder is to be accessed under body after lifting of the vehicle on hoists/ lifts.

CNG Cylinder Warning Label



71UMC0007

You may find this label on the CNG cylinder.

This label may not be visible from under body but can be accessed after disassembly the cylinder.

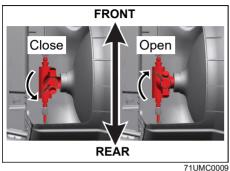
Manual Shut-Off Valve



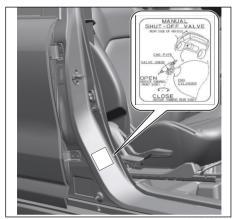
71UMC0008

Manual shut-off valve (2) is located on the left hand side of the CNG cylinder.

Manual Shut-Off Valve Operation



Instructions to operate manual shut off valve is mentioned on B-pillar near driver cabin.



71UMC0010

CNG supply can be switched off by closing the manual shut-off valve.

Valve closing: Turn the knob completely towards vehicle either on rear side or in rear direction to close the CNG supply to engine.

Valve opening: Turn the knob completely towards vehicle either on front side or in front direction to open the CNG supply to engine.

NOTF.

- If the manual shut-off valve is not opened fully, then the engine may not run properly.
- If the manual shut-off valve is in closed condition, it is not possible to fill CNG into the cylinder.
- As per Government regulation, CNG cylinder needs to be checked and certified every three (3) years from the date of initial testing as mentioned on the CNG cylinder identification plate. Hence, it is recommended to follow the Government regulation, subject to change from time to time.

For details on CNG cylinder identification plate, refer to "Kit Identification" section in this manual.

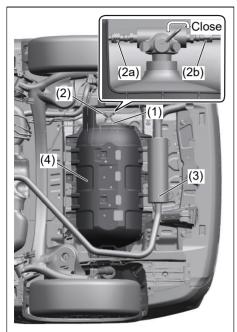
- Customer has to present the vehicle to a government approved testing agency.
- Failure to test the cylinder may result in denying of CNG filling by the CNG dispensing stations or may result in confiscation of the vehicle by enforcement authorities.

- · All the expenses for CNG cylinder testing has to be borne by the customer.
- As per Government regulation, CNG cylinder has to be discarded after 20 years from the date of initial testing as mentioned in the CNG cylinder identification plate.
- Customer has to discard the cylinder at his / her expense through government approved scrap agencies.
- No person shall refill any cylinder, which has been repaired under sub-rule (2) with any gas unless a full report on the repairs and test carried out on the cylinder, accompanied by the repairer's certificate of testing are furnished to the Chief Controller and his permission is obtained for its refilling.

A WARNING

- Never remove the cylinder valve from the cylinder assembly. For any assistance consult Maruti Suzuki authorised workshop.
- Never try to clean the cylinder. In case of any issue, contact Maruti Suzuki authorised workshop.
- Do not reuse the cylinder valve. once it is replaced / removed from cylinder assembly.
- Even if the CNG from the cylinder is consumed till engine stops. some quantity of CNG will be left out in the tank under pressure.

Instructions / Guidelines for CNG Cylinder Dis-assembly



71UMC0029

- 1) Close the shut-off valve fully to cut the CNG supply (2).
 - a) Check instructions to operate manual shut-off valve mentioned on B-Pillar near driver cabin.

- b) Start the engine (ignition ON condition) but not in forced mode till it automatically off to ensure the empty of gas from the pipelines.
- 2) Dis-assemble muffler comp, rear from the vehicle (3).

Caution: Muffler is not in hot condition.

- 3) Remove cover, CNG cylinder (4).
- 4) Remove CNG pipe end connections with valve (2a and 2b).
- 5) Remove cylinder, set CNG (1).
 - a) Use lifter to support the weight of the cylinder.
- Use reverse process to assemble cylinder set, CNG after retesting / testing / repair.

NOTE:

Cylinder dis-assembly to be carried out by expert / authorized person only during cylinder re-testing or recommended maintenance / service.

List of Government Approved CNG Cylinder Testing Stations

To obtain testing stations information visit the following internet website address "www.peso.gov.in"

Jack Removal Procedure

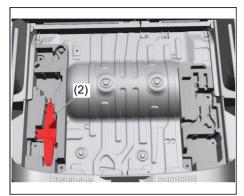
When using the jack, check that there is no deformation or damage on the jack.

Also, check that there is no dirt on the screw part and grease is applied on it.



71UM010015

1) Open the luggage floor carpet (1) upwards.



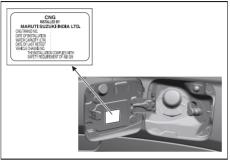
71UMC0025

2) Remove the jack (2).

A CAUTION

The jack should be used only to change wheels. It is important to read the jacking instructions in "Emergency service" section in owner's manual before attempting to use the jack.

Kit Identification



71UMC0011

CNG cylinder identification number and CNG kit installation date is mentioned on the CNG cylinder identification plate located inside fuel filler lid.



53MHMC017

CNG Warning Label

Front Driver Door



71UMC0026

AWARNING

SAFETY INSTRUCTIONS

- CNG is FLAMMABLE, keep away from fire.
 In case of CNG leakage;
- Stop vehicle and switch off engine.

 Close manual shut-off valve on CNG Cylinder.
- -Do not run vehicle even in petrol.

 -Have your vehicle Inspected at Company authorized workshop at the earliest.
- Switch off engine before refilling CNG.
 Read owner's manual for more information.
- Read owners manual for more information

Emergency Nos. - Police:100,Fire:101,Ambulance:102

53MHMC020

CNG warning label is located on front right door.

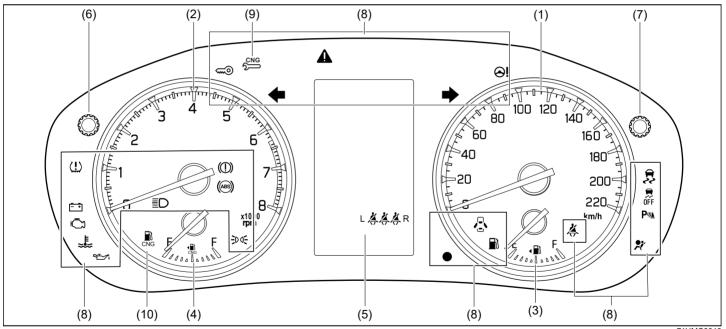
Instrument Cluster

Type-A

- 1) Speedometer
- 2) Tachometer
- 3) Fuel gauge (Petrol)
- 4) Fuel gauge (CNG)

- 5) Information display
- 6) Trip meter selector knob
- 7) Indicator selector knob
- 8) Warning and indicator lights

- 9) CNG malfunction warning indicator lamp
- 10) CNG low fuel warning light



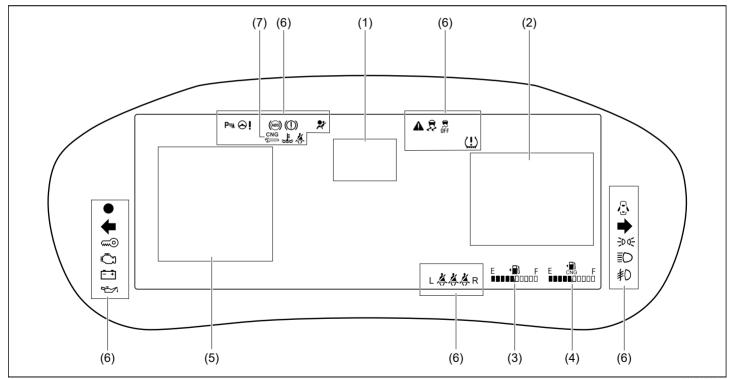
71UMC0013

Type-B

- Speedometer
 Tachometer
- 3) Fuel gauge (Petrol)

- 4) Fuel gauge (CNG)5) Information display6) Warning and indicator lights

7) CNG malfunction warning indicator lamp



71UMC0014

CNG Malfunction Warning Lamp



76TM0C020

When the ignition switch is turned "ON", this CNG malfunction warning lamp comes on briefly, to check that the CNG malfunction lamp is trouble free.

- If CNG malfunction warning lamp glows continuously, with ignition "ON" there is some problem with the CNG system. Immediately get your vehicle checked by Maruti Suzuki authorised workshop.
- If CNG malfunction warning lamp blinks during engine running, it means there is some problem in CNG system in which vehicle cannot continue running in CNG-MODE and automatically switches over to petrol mode. Have your vehicle checked at a Maruti Suzuki authorised workshop.

NOTE:

With ignition switch "ON" and engine not running, blinking of CNG lamp indicates that fuel lid is open. Vehicle will not start in this condition. Close the lid in order to start the vehicle.

CNG Low Fuel Warning Light (if equipped)



76TM0C021

If this light comes on, fill the CNG tank immediately.

When this light comes on, a ding sounds once to remind you to fill the fuel.

If you do not fill the fuel, a ding sounds every time when the ignition switch is turned to "ON" position.

Fuel filler lid open information

The below light and information indicates that Fuel Filler Lid is Open.

Engine not starting:

Type-A



71UMC0002

Type-B



71UMC0001

If you start the engine with fuel lid open condition, it will not start and the information would be on display. Close the fuel lid to start the engine.

Engine Stopping Automatically:

Type-A



71UMC0003

Type-B



If engine is running while vehicle is in stationary condition and you open the fuel lid, engine will stop immediately.

Other than above:

Type-A



71UMC0028

Type-B



When fuel lid is open during other than above two situations this information would be on display.

NOTE:

If after closing the fuel filler lid, information is still on display, have your vehicle checked at a Maruti Suzuki authorised workshop

CNG Information Display

Mode ratio and total CNG mode time:

The display shows the approximate mode ratio of CNG/ Petrol and total CNG mode time. Mode ratio and total CNG mode time will be reset by pushing and holding the indicator selector knob (7) when the display indicates mode ratio.

Type-A



66TC0010

Type-B

(For Standard Layout)



71UMC0017

(For Classic Layout)



71UMC0018

CNG gauge and total CNG mode time:

The display shows CNG gauge and total CNG mode time.

Total CNG mode time can not be reset when the display indicates CNG gauge. If you want to reset it, change to mode ratio display.



71UMC0016

NOTE:

When Ignition mode is ON, instantaneous fuel consumption, average fuel consumption and driving range information will not be displayed on information display.

Information shown after driving:

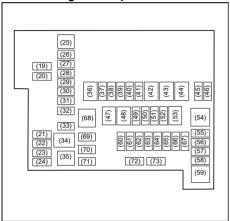
When you press the ignition switch to change the ignition mode to "LOCK" (OFF), the following information appears for several seconds on the information display.



71UMC0015

Fuses

Fuses in engine compartment



71UM09004

(56)	7.5 A	CNG VLV			
(60)	7.5 A	CNG			
(61)	5 A	CNG IG1			

For other fuses, refer "Inspection and maintenance" section in the main owner's manual.

Periodic Maintenance Schedule

Kms (1 x 1000) Month	1 1	5 6	10 12	20 24	30 36	40 48	50 60	60 72	70 84	80 96	90 108	100 120
Spark Plug	Replace every 50,000 Kms or 48 months whichever comes first											
All Joints (Gas leakage)	I	I	ı	I	I	I	I	I	I	I	I	I
Coolant Hoses (Leakage, Damage)	I	I	I	I	I	I	I	I	I	I	I	I
All Fasteners Torque values	Т	Т	Т	Т	Т	Т	Т	Т	Т	Т	T	Т
CNG low pressure filter cartridge with O-Ring	-	-	-	R	-	R	-	R	-	R	-	R
CNG cylinder leak testing and certification	Every 3 years from the date of initial testing by govt. approved testing agency											
CNG filler receptacle O-Ring	Replace every 4 years or 300,000 Km, whichever comes earlier											

T......Tighten to Specified Torque

I...... Inspect and correct or replace if necessary

R..... Replace

NOTE:

- This table includes services as scheduled up to 100,000 km mileage. Beyond 100,000 km, carry out the same services at the same intervals respectively.
- · For other maintenance details refer "Inspection & Maintenance" section in main Owner's Manual.

Specifications

Mass (Weight) (Kg)						
Curb mass (weight)		1230 - 1245				
Gross vehicle mass (weight)		1695				
Permissible maximum Axle Weight	Front	895				
	Rear	915				
Seating Capacity		5 persons				
Fuel Capacity (litre)	•					
Petrol		45L				
CNG (Water Filling Capacity)		55L				

NOTE:

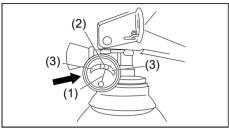
Specifications are subject to change without notice.

NOTE:

- 1) It is recommended to run the vehicle on petrol mode for 5~10 km after every 300~500 km run in CNG mode to keep fuel system in good condition.
- 2) Always keep minimum 5 litres of petrol in your petrol tank.

Fire Extinguisher

Do's and Don'ts



76TM0C022

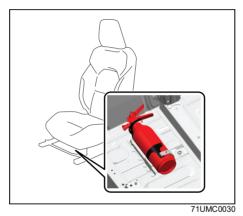
Do's

- Check pressure gauge periodically. Max charging pressure is 15Kgf/cm2 (in green zone (2)).
- When pressure drops, indicator needle(1) will shift to the red zone (3). Immediately contact the fire extinguisher manufacturer as per the information provided on the fire extinguisher.
- Get the fire extinguisher serviced only through the manufacturer service centre.
 Refer the information provided on the fire extinguisher to locate the nearest service centre.
- Ensure that the Fire extinguisher is always kept at its prescribed position in the vehicle.
- Refill the fire extinguisher immediately after use.

Don't

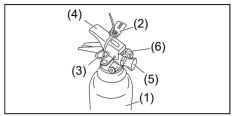
- Do not use water for cleaning fire extinguisher (use clean cloth for removing dust).
- Do not rely on used or discharged fire extinguisher.

Location



Fire extinguisher is located below front passenger seat.

Parts Description



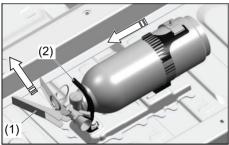
76TM0C024

- (1) Fire extinguisher cylinder
- (2) Seal
- (3) Safety Pin
- (4) Lever
- (5) Nozzle
- (6) Pressure gauge

Removal Procedure

Removing from front passenger's seat:

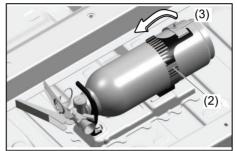
- 1) Pull up the front passenger's seat position adjustment lever and slide the seat back to the last position.
- Lift Lever (1) of fire extinguisher slightly upwards and pull the fire extinguisher in the direction as shown in the figure, in order to disengage it from clamps (2).



71UMC0031

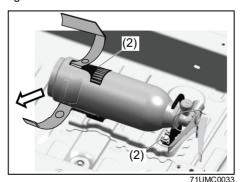
Removing from back side of front passenger's seat:

1) Pull strap/belt (3) in arrow direction as shown in figure to untie the clamp (2).

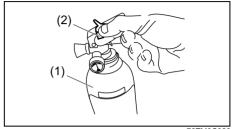


71UMC0032

2) Remove the fire extinguisher from clamps (2) in the direction as shown in the figure.

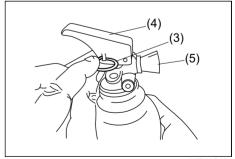


Procedure of Operation



76TM0C028

- 1. Hold the fire extinguisher (1) upright.
- 2. Break seal (2) by rotating the safety pin (3).
- 3. Pull safety pin (3).
- Squeeze lever (4) and direct the jet from nozzle (5) towards the near edge of the fire with a rapid (fast) sweeping motion.



76TM0C029



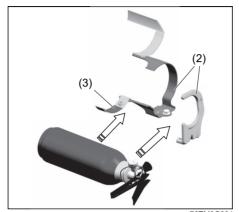
76TM0C030

Drive the fire towards the far edge until flames are extinguished.

NOTE:

Fire extinguisher is only meant for small fire caused in vehicle by external source only.

Fitment Procedure



76TM0C031

- If the fire extinguisher is removed without untying rear clamp (2), pull strap (3) to untie rear clamp as mentioned in Step 1) of removing the fire extinguisher from the back side of co-passenger's seat.
- Insert the fire extinguisher carefully into both clamps in the direction as shown in the figure.
- 3) Tie the strap (3) and ensure that fire extinguisher is fixed securely.

WARNING

Ensure that fire extinguisher is securely fixed into both the clamps. Otherwise, it may come from the clamps inadvertently that may cause injury.

NOTE:

Ensure that the nozzle of fire extinguisher is properly seated on the clamp.

Refilling Schedules

- 1. Refilling is necessary after every use.
- 2. Fire extinguisher needs refilling after every 3 years even if it is not used.
- Get the fire extinguisher inspected every 6 months through the authorised service center of fire extinguisher manufacturer.

Prepared by

MARUTI SUZUKI INDIA LIMITED

Service Division August, 2025

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For round-the-clock on-road assistance, call Maruti On-road Service at 1800 102 1800* / 1800 1800 180* # No STD code to be prefixed.



MARUTI SUZUKI GENUINE PARTS

MARUTI SUZUKI COST PROTECT



MARUTI SUZUKI ROAD SERVICE

SERVICE DIVISION

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