⚠ WARNING

Improper Use of This Off-Highway Vehicle Can Cause Severe Injury or Death

Be Prepared

- Fasten seat belts and make sure nets or doors are securely latched in place.
- Wear an approved helmet and protective gear.
- Each rider must be able to sit with back against seat, feet flat on the floor, and hands on steering wheel or handholds. Stay completely inside the vehicle.



Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving.
- Make sure operators are 16 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) – collisions with cars and trucks can occur.
- Do not exceed seating capacity: 2 passengers (UT10).
  5 passengers (UT10 CREW).



Be Sure Riders Pay Attention and Plan Ahead

If you think or feel the vehicle may tip or roll, reduce your risk of injury:

- Keep a firm grip on the steering wheel or handholds and brace yourself.
- Do not put any part of your body outside of the vehicle for any reason.

Drive Responsibly

Avoid loss of control and rollovers:

- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing, and never do donuts.
- Avoid hard acceleration when turning, even from a stop.
- Slow down before entering a turn.
- Plan for hills, rough terrain, ruts, and other changes in traction and terrain. Avoid paved surfaces.
- Avoid side hilling (riding across slopes).



Rollovers have caused severe injuries and death, even on flat, open areas.

Read and understand all safety labels, locate and read operator's manual.

For your nearest Segway dealer, call 1-877-628-0202 or visit www.segwaypowersports.us

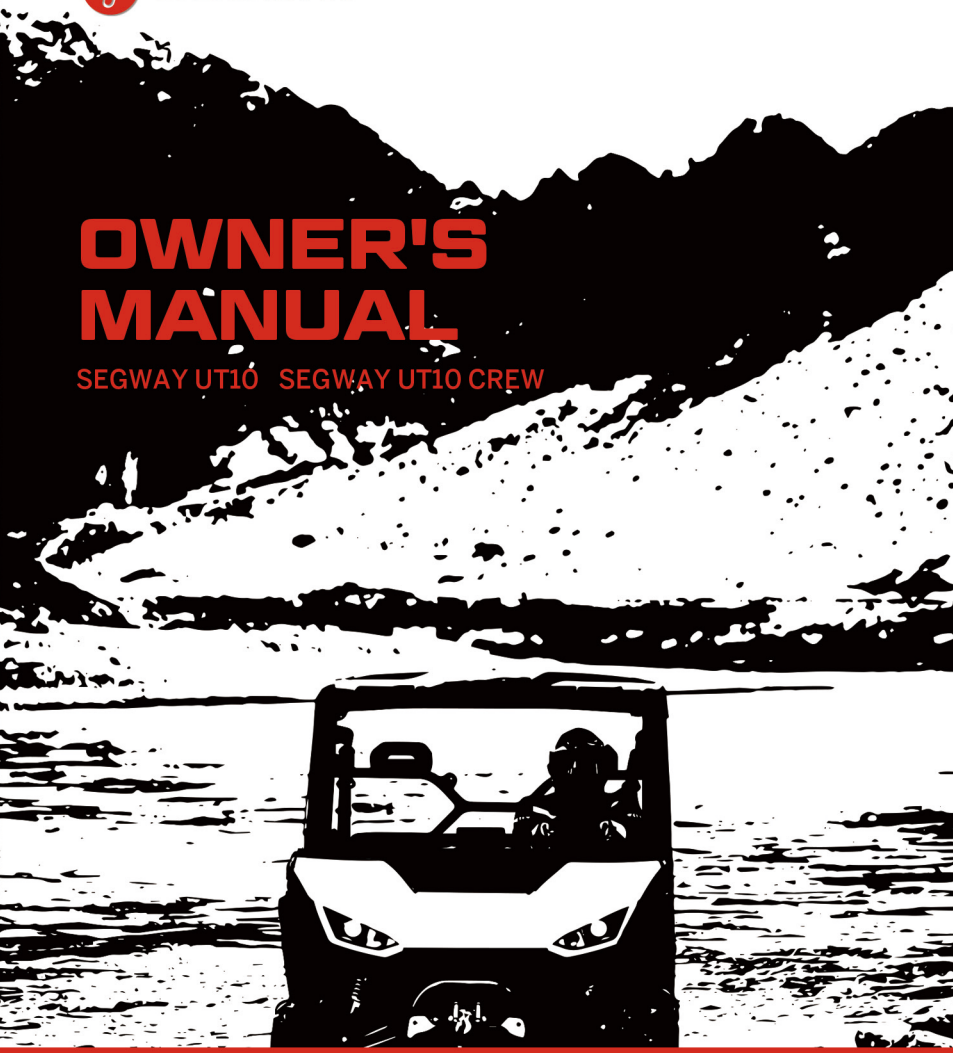
Segway Powersports Inc.
5308 W Plano Pkwy, Plano,
TX 75093

Part No. : U03-L200013-LEN-02
Revision 20260615 V1.0

SEGWAY

OWNER'S MANUAL

SEGWAY UT10 SEGWAY UT10 CREW



⚠ WARNING

Read this manual carefully. It contains important safety information. This is an adult vehicle only.
Operation is prohibited for those under 16 years of age.

⚠ WARNING

FOR YOUR SAFETY, read, understand and follow all of the safe operating instructions and safety precautions in this manual and in all on-product labels.

Failure to follow the safety precautions could result in serious injury or death.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING

Operating, servicing, and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine expect as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle.

For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

WELCOME

Thank you for buying this Segway. Segway off-road vehicles will bring you a new driving experience.

For your driving safety, read this manual and all on-product labels before riding. This manual contains numerous warnings, safety information and safe operating instructions, maintenance and service information, maintenance instructions and safety warnings.

Reading this manual will help you quickly understand the vehicle and help you with safe driving practices.

Periodic maintenance procedures are included in this manual and should be performed regularly to keep your vehicle running safely.

Segway Mobility App

IMPORTANT NOTICE

This vehicle is designed and manufactured for off-road use only and complies with all applicable off-road noise, vibration and emission regulations.

Before driving the vehicle, please understand the local laws and regulations, abide by the local traffic regulations.

This manual describes all equipment including optional components. Therefore, some of the optional equipment described in the manual may be not installed on your vehicle.

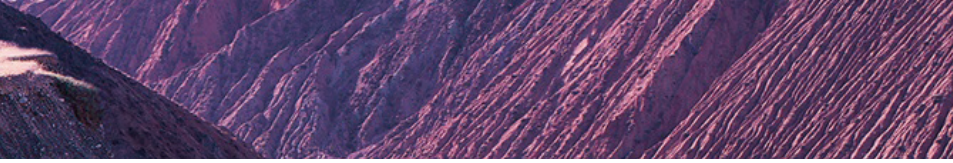
Bluetooth® is a registered trademark of Bluetooth Sig, Inc. QR Codes® is a registered trademark of DENSO WAVE INCORPORATED. Google Play® is a registered trademark of Google, Inc. Apple® is a registered trademark of Apple Inc. Segway® is a registered trademark of Segway Inc. Unless noted, trademarks are the property of Segway Powersports Inc. and its affiliates.

Copyright 2027 Segway Powersports Inc. All information contained within this publication is based on the latest product information at the time of publication. Due to constant improvements in the design and quality of production components, some minor discrepancies may result between the actual vehicle and the information presented in this publication. Depictions and/or procedures in this publication are intended for reference use only. No liability can be accepted for omissions or inaccuracies. Any reprinting or reuse of the depictions and/or procedures contained within, whether whole or in part, is expressly prohibited.

If your vehicle needs any service and repair. please contact your authorized Segway dealer to provide service.

Visit **http://www.segwaypowersports.us** for a list of authorized dealers and service locations.

THIS MANUAL IS APPLICABLE TO THE FOLLOWING VEHICLE MODELS：
SINGLE CAB VEHICLE： Segway UT10
CREW CAB VEHICLE： Segway UT10 Crew



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INTRODUCTION BEFORE YOU RIDE

This SEGWAY POWERSPORTS vehicle is an off-road vehicle. Familiarize yourself with all laws and regulations concerning the operation of this vehicle in your area.

⚠ WARNING

Failure to adhere this manual could result to the warnings and safety precautions contained in this manual will result in severe injury or death. Your SEGWAY vehicle is not toy and it can be hazardous to operate. This vehicle handles differently than cars, trucks or other on-road vehicles. A collision or rollover can occur quickly, even during routine maneuvers like turning, driving on hills or over obstacles if you fail to take proper precautions.

- Read the owner's manual that came with your vehicle.
- Understand all safety warnings, precautions and operating procedures before operating the vehicle.
- Keep this manual with the vehicle.
- Never operate this vehicle without proper instruction.
- Take an authorized training course. See the Safety Training section for more information.
- This vehicle is an **ADULT VEHICLE ONLY**. You **MUST** be at least age 16 and have a valid driver's license to operate this vehicle.
- Always use the cab nets (or doors) while riding in this vehicle. Always keep hands, feet and all other body parts inside the vehicle at all times.

- Always wear a helmet, eye protection, gloves, long-sleeve shirt, long pants and over-the-ankle boots.
- Never operate this vehicle under the influence of drugs or alcohol, as these conditions impair judgement and reduce the operator's ability to react.
- Complete the new operator driving procedures outlined this manual. Never allow a guest to operate this vehicle until the guest has completed the new operator driving procedures.
- Never permit a guest to operate this vehicle unless the guest has completed a safety training, reviewed the owner's manual and all safety labels.

The meaning of these signs

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

CAUTION

CAUTION, used without the safety alert symbol, is used to address practices not related to personal injury.

NOTICE

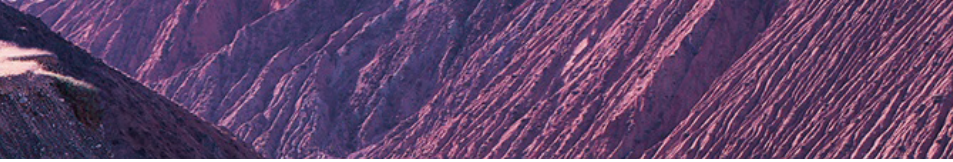
NOTICE is used to address practices not related to personal injury.

The Prohibition Safety Sign indicates an action NOT to take in order to avoid a hazard.



The Mandatory Action Sign indicates an action that NEEDS to be taken to avoid a hazard.





SAFETY INTRODUCTION

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SAFETY INTRODUCTION

SEGWAY

Failure to follow the warnings and safety precautions in this manual may result in serious injury or death. It can be dangerous to operate an off-road vehicle and is driven differently from other vehicles, such as motorcycles and automobiles. If proper precautions are not taken, a collision or rolled-over may occur during normal maneuvers such as turning, climbing, or overcoming obstacles. Understand all safety warnings, precautions and operating procedures before operating the vehicle. Bring this manual with you.

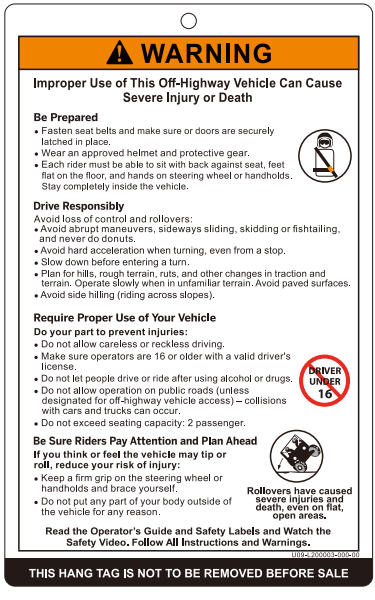
IMPORTANT ON-PRODUCT LABELS

This vehicle comes with a hang tag and labels containing important safety information.

Any person who rides this vehicle should read and understand this information before riding.

HANG TAG

This hang tag is not to be removed before sale.



⚠ WARNING

Improper Use of This Off-Highway Vehicle Can Cause Severe Injury or Death

Be Prepared

- Fasten seat belts and make sure or doors are securely latched in place.
- Wear an approved helmet and protective gear.
- Each rider must be able to sit with back against seat, feet flat on the floor, and hands on steering wheel or handholds. Stay completely inside the vehicle.

Drive Responsibly

Avoid loss of control and rollovers:

- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing, and never do donuts.
- Avoid hard acceleration when turning, even from a stop.
- Slow down before entering a turn.
- Plan for hills, rough terrain, ruts, and other changes in traction and terrain. Operate slowly when in unfamiliar terrain. Avoid paved surfaces.
- Avoid side hilling (riding across slopes).

Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving.
- Make sure operators are 16 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) – collisions with cars and trucks can occur.
- Do not exceed seating capacity: 2 passenger.

DRIVER UNDER 16

Be Sure Riders Pay Attention and Plan Ahead

If you think or feel the vehicle may tip or roll, reduce your risk of injury:

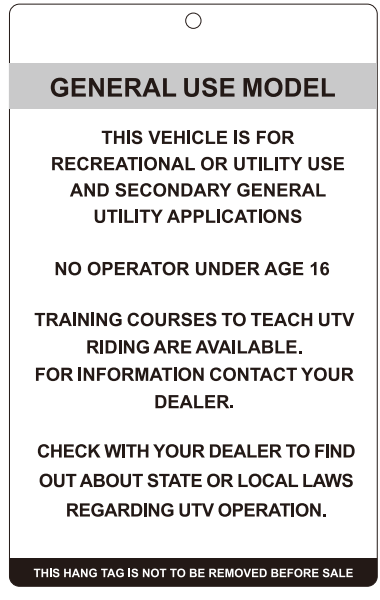
- Keep a firm grip on the steering wheel or handholds and brace yourself.
- Do not put any part of your body outside of the vehicle for any reason.

Rollovers have caused severe injuries and death, even on flat, open areas.

Read the Operator's Guide and Safety Labels and Watch the Safety Video. Follow All Instructions and Warnings.

UTP-L-200003-000-00

THIS HANG TAG IS NOT TO BE REMOVED BEFORE SALE



GENERAL USE MODEL

THIS VEHICLE IS FOR RECREATIONAL OR UTILITY USE AND SECONDARY GENERAL UTILITY APPLICATIONS

NO OPERATOR UNDER AGE 16

TRAINING COURSES TO TEACH UTV RIDING ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER.

CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING UTV OPERATION.

THIS HANG TAG IS NOT TO BE REMOVED BEFORE SALE

Segway UT 10

⚠ WARNING

Improper Use of This Off-Highway Vehicle Can Cause Severe Injury or Death

Be Prepared

- Fasten seat belts and make sure or doors are securely latched in place.
- Wear an approved helmet and protective gear.
- Each rider must be able to sit with back against seat, feet flat on the floor, and hands on steering wheel or handholds. Stay completely inside the vehicle.



Drive Responsibly

Avoid loss of control and rollovers:

- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing, and never do donuts.
- Avoid hard acceleration when turning, even from a stop.
- Slow down before entering a turn.
- Plan for hills, rough terrain, ruts, and other changes in traction and terrain. Operate slowly when in unfamiliar terrain. Avoid paved surfaces.
- Avoid side hilling (riding across slopes).

Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving.
- Make sure operators are 16 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) – collisions with cars and trucks can occur.
- Do not exceed seating capacity: 5 passengers.



Be Sure Riders Pay Attention and Plan Ahead

If you think or feel the vehicle may tip or roll, reduce your risk of injury:

- Keep a firm grip on the steering wheel or handholds and brace yourself.
- Do not put any part of your body outside of the vehicle for any reason.



Rollovers have caused severe injuries and death, even on flat, open areas.

Read the Operator's Guide and Safety Labels and Watch the Safety Video. Follow All Instructions and Warnings.

003-1200004-000-00

THIS HANG TAG IS NOT TO BE REMOVED BEFORE SALE

GENERAL USE MODEL

THIS VEHICLE IS FOR RECREATIONAL OR UTILITY USE AND SECONDARY GENERAL UTILITY APPLICATIONS

NO OPERATOR UNDER AGE 16

TRAINING COURSES TO TEACH UTV RIDING ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER.

CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING UTV OPERATION.

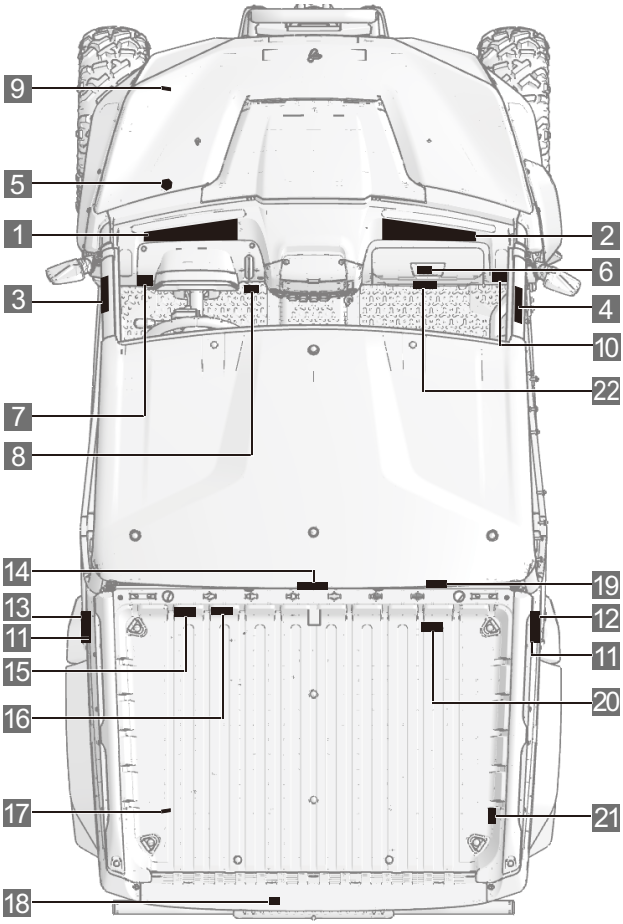
THIS HANG TAG IS NOT TO BE REMOVED BEFORE SALE

Segway UT10 Crew

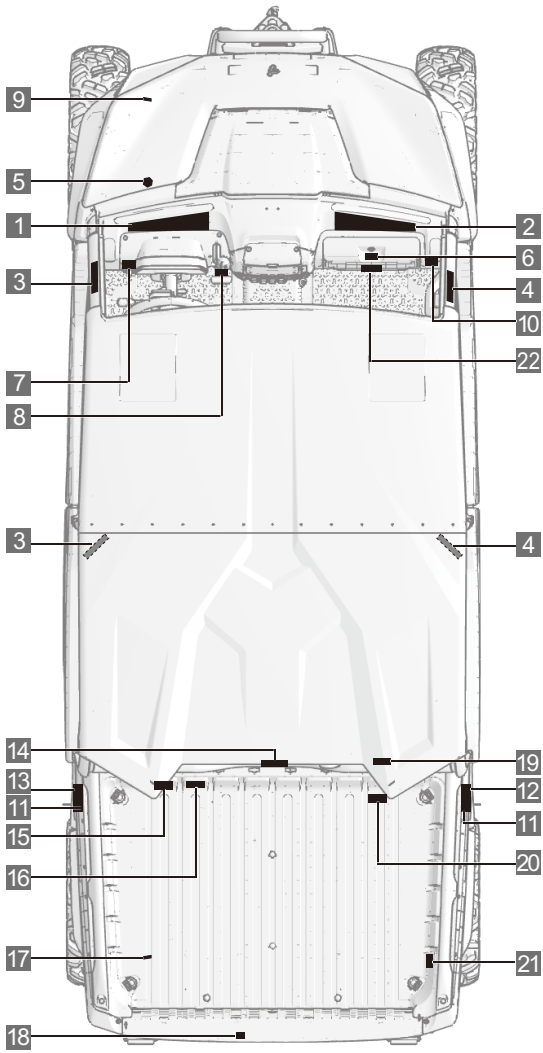
WARNING LABELS

To protect you, warning labels have been placed on the vehicle. Read carefully and follow the instructions on the vehicle label. If any label described in this manual is different from the label on your vehicle, the label on the vehicle shall prevail. If any label becomes illegible or falls off, contact the authorized Segway dealer to purchase a new label for replacement.

Segway UT 10



Segway UT10 Crew



1



Segway UT 10



Segway UT10 Crew

2



3



4



5



6



7



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9



10



FOR CANADA

11



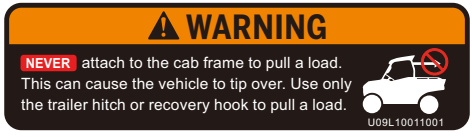
12



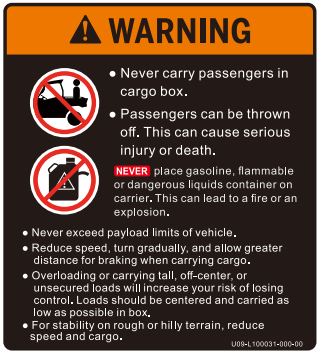
13



14



15



16

⚠ WARNING

Improper tire pressure or overloading can cause loss of control.
Loss of control can result in severe injury or death.

• Cold tire pressure:

TIRE PRESSURE IN PSI(kPa)	Front	Rear
	15.0 (103)	16.0 (110)

UT 10	• MAXIMUM WEIGHT CAPACITY: 1500 lbs. (680 kg) • MAXIMUM CARGO BOX LOAD: 1000 lbs. (454 kg)
UT 10 (CA)	• MAXIMUM WEIGHT CAPACITY: 1098 lbs. (498 kg) • MAXIMUM CARGO BOX LOAD: 600 lbs. (272 kg)

U09-L100046-LEN-00

Segway UT 10

⚠ WARNING

Improper tire pressure or overloading can cause loss of control.
Loss of control can result in severe injury or death.

• Cold tire pressure:

TIRE SIZE	27"	30"
Front(PSI/kPa)	15.0 (103)	10.0 (70)
Rear(PSI/kPa)	17.4 (120)	16.0 (110)

UT10 CREW	• MAXIMUM WEIGHT CAPACITY: 1444 lbs. (655 kg) • MAXIMUM CARGO BOX LOAD: 772 lbs. (350 kg)
UT10 CREW (CA)	• MAXIMUM WEIGHT CAPACITY: 1272 lbs. (577 kg) • MAXIMUM CARGO BOX LOAD: 600 lbs. (272 kg)

U03-L100009-LEN-01

Segway UT10 Crew

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19

⚠ WARNING

Air Filter Inlet Grill. **DO NOT COVER!**

U09L10012001

18

⚠ WARNING

Improperly loading a trailer may cause loss of control. Evenly balance the load.

• Maximum towing weight **2500 lbs (1134 kg)**

• Maximum tongue weight **220 lbs (100 kg)**

U09L10015001

20

⚠ CAUTION

The air filter must be maintained in accordance with the requirements of the Segway Owner's Manual, otherwise it may seriously damage your engine.

U09L10032001

21

⚠ WARNING

Never carry passengers in cargo box or on tailgate. Max weight on tailgate during loading is **200lbs (90kg)**.



MAX
200lbs/90kg

U09L10009001

22

⚠ WARNING

Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle.
For more information go to
www.P65Warnings.ca.gov/passenger-vehicle.

S05-L100010-LEN-00

CALIFORNIA

SEVERE INJURY OR DEATH

Can result if you do not follow these instructions:

- The minimum recommended driving age for this vehicle is 16 years.
- Never operate this vehicle without wearing an approved motorcycle helmet that fits properly.
- Wear eye protection (goggle or a face shield), gloves, over-the-ankle boots, long-sleeved shirt or jacket, and long pants.
- Never consume alcohol or drugs before or while operating this vehicle.
- Never attempt jumps or other stunts.
- Never operate at speeds too fast for your skills or the conditions. Always go at a speed that is proper for the terrain, visibility, operating conditions, and your experience.
- Always inspect your vehicle each time you use it to be sure it is in safe operating condition.
- Never operate on excessively rough, slippery, or loose terrain until you have learned and practiced the skills necessary to control the vehicle on such terrain. Always be cautious on these kinds of terrain.
- Always follow the inspection and maintenance procedures as well as the schedules described in this manual.
- Never operate on hills that are slippery or ones where you will not be able to see safely far enough ahead of you. Never go over the top of a hill at speed if you cannot see what is on other side.
- Always keep both hands, arms, feet, and legs inside the vehicle at all times during operation. Keep your feet on the

floorboard. Never hold onto the enclosure, otherwise, you could be injured.

- Always keep both hands on the steering wheel when driving.
- Always go slowly and be careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when driving the vehicle.
- Never wrap your thumbs and fingers around the steering wheel. This is particularly important when driving in rough terrain. The front wheels will move right and left as they respond to the terrain, and this movement will be felt in the steering wheel. A sudden jolt could wrench the steering wheel around, and your thumbs or fingers could be injured if they are in the way of the steering wheel spokes.
- Never turn at excessive speed. Practice turning at slow speeds before attempting to turn at faster speeds. Do not attempt turns on steep inclines.
- Always follow proper procedures for going uphill. If you lose control and cannot continue up a hill, back down the hill with the engine in reverse gear.
- Never operate the vehicle on hills that are too steep. Go straight up and down hills where possible.
- Never operate the vehicle in fast flowing water or water deeper than the floorboards on this model. Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply the brake several times to let friction dry out the linings.
- Always be sure there are no obstacles or people are behind you when you operate in reverse. When it is safe to proceed in reverse, go slowly.
- Always check terrain before going down hills. Go as slowly as possible. Never go down a hill at high speed.

- Always check for obstacles before operating in a new area.
- Do not brake abruptly when carrying loads in the cargo bed.
- Always use the size and type of tires specified in this manual.
- Always maintain proper tire pressure as described in this manual.
- Never exceed the stated cargo load capacity. Cargo should be as far forward in the bed as possible, and distributed evenly from side to side. Be sure cargo is secured so that it cannot move around during operation. Reduce your speed and follow the instructions in this manual for carrying cargo or pulling a trailer. Allow a greater distance for braking.
- Brake discs can be over heated after continuous braking. Allow brake disc to cool before servicing.
- Avoid the risks related to contact with hot surfaces, including residual risks such as filling oil or coolant in hot engines or transmissions.
- Exhaust system components are very hot during and after use of the vehicle. Hot components can cause burns and fire. Do not touch hot exhaust system components. Always keep combustible materials away from the exhaust system.
- Use caution when traveling through tall grass, especially dry grass. Always inspect the underside of the vehicle and areas near the exhaust system after driving through tall grass, weeds, brush, and other tall ground cover. Promptly remove any grass or debris clinging to the vehicle.

IMPORTANT SAFETY INFORMATION

READING THE MANUAL

⚠ WARNING

Driving an Vehicle improperly increases the risk of accidents. The driver must know how to drive the vehicle correctly in different situations and on different terrain.

Before driving the vehicle, all drivers must complete the required driving safety training. Please ensure that each driver has read this manual and all product warning labels and has passed the safety training course. Otherwise, the vehicle will not be allowed to drive.



SAFE DRIVING AGE

⚠ WARNING

The minimum recommended driving age for this vehicle is 16 years. Children under the age of 16 must not drive this vehicle. Not to drive the vehicle without proper driving training. Training courses are required. Please ensure that each driver has read this manual and all product labels and has completed a safety training course.



RIDING EQUIPMENT

⚠ WARNING

For your safety,we strongly recommend that you always wear an approved motorcycle,eye protection,boots,gloves,long pants,and a long-sleeved shirt or jacket whenever you ride.

Although complete protection is not possible,wearing proper gear can reduce the chance of injury when you ride.

Helmet

Wearing a helmet can prevent head injuries. At all times, you must wear a helmet that meets basic safety standards when driving. Both U.S. and Canadian qualified helmets bear a U. S. Department of Transportation label. ECE 22.05 marks are available in Europe, Asia and Oceania. The ECE mark consists of a circle around the letter E, followed by the approved area codes for different countries. The approval number and serial number are also displayed in the label.

Additional Riding Gear

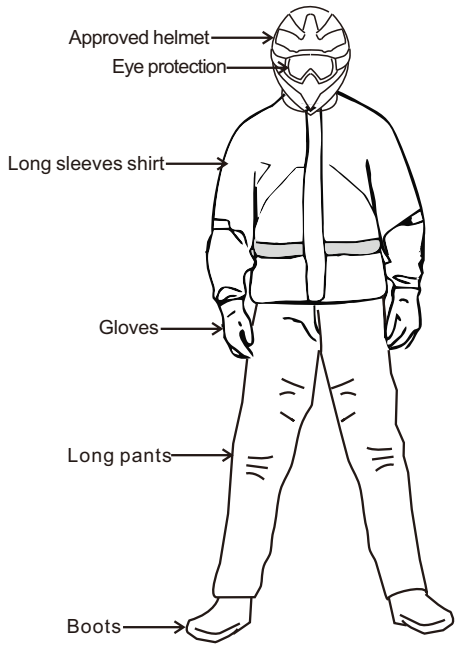
Sturdy off-road motorcycle boots to help protect your feet, ankles, andlower legs.

Off-road motorcycle gloves to help protect your hands.

It is recommended to wear riding pants with knee and hip pads,a riding jersey with padded elbows and, a chest/shoulder protector.

⚠ WARNING

Driving Vehicle after drinking or taking drugs may adversely affect a driver's judgment, reaction time, balance, and feelings. Do not drink alcohol or take drugs before or during driving.



USING ALCOHOL OR DRUGS

⚠ WARNING

Operating this vehicle after consuming alcohol or drugs could adversely affect operator judgment, reaction time, balance and perception.

Never consume alcohol or drugs before or while operating this vehicle.



VEHICLE MODIFICATION

⚠ WARNING

We strongly recommend that consumers do not attempt to increase vehicle speed or use any equipment that increases the power of the vehicle. If any equipment is added to the vehicle, or if any modifications are made to the vehicle to increase the vehicle speed or power, the all-terrain vehicle warranty is terminated. The addition of certain parts may change the handling of the vehicle, including (but not limited to) mowers, sledges, tires, sprayers, or large luggage racks.



PASSENGERS

⚠ WARNING

Do not carry passengers unless you have operated the vehicle for at least two hours and have completed the new operator driving instructions outlined on 72. Passengers must always sit in the passenger seat with the seat belt secured. Carrying more than two passenger in a three-seater vehicle affects the operator's ability to operate and operate control, increasing the risk of loss of control and accidents or rollovers.



CONTACT WITH EXHAUST

⚠ WARNING

Engine exhaust is toxic and can cause loss of consciousness or death in a short time. Do not start or run a motor in a closed space. The engine exhaust of this product contains chemicals that cause cancer, birth defects or other reproductive damage, and you can only drive it outside the room or in a well-ventilated place.



SEAT BELTS

Riding in this vehicle without wearing the seat belt may increase the risk of serious injury in the event of rollover, loss of control, other accidents, or sudden stop. Seat belts may reduce the severity of injury in these circumstances. The operator must wear the seat belt at all times.



CAB NET DOORS

Riding in this vehicle without closed and latched cab doors increases the risk of serious injury or death in the event of an accident or rollover. Always make sure that all cab net doors are closed and latched when driving this vehicle. Cab net doors are not intended to be used as arm rests. Always keep hands and feet inside the vehicles at all times.



LOADING ON THE VEHICLE

The weight of cargo and passengers affects the running and stability of the vehicle. For your own safety and the safety of others, think carefully about how to safely operate the vehicle when loaded with passengers and cargo. Follow the instructions in this manual for loading, tire pressure, gear selection and speed.

- The maximum weight capacity of the vehicle is listed in the instruction section of this manual and on the vehicle label. As more passenger weight is added, the cargo weight may need to be reduced accordingly. Do not exceed the vehicle's weight capacity.
- Recommended tire pressures are listed in the instruction section of this manual and on the vehicle label.

Always follow the following guidelines:

Under these conditions:	Do all of these steps:
Operator and/or cargo exceeding half of the maximum weight capacity	1. Slow down. 2. Verify tire pressure. 3. Use extra caution when operating
Operating in rough terrain	
Operating over obstacles	
Climbing	
Traction	

NO PASSENGERS IN THE CARGO BOX

Passengers in the cargo box may cause the vehicle fall over or collide, which may cause injury or more serious accidents. Never let passengers in the cargo box when operating the vehicle. Passengers must be seated in passenger seats with fixed seat belts.



OPERATING ON PAVEMENT

The vehicle's tires are designed for off-road use only, not for use on pavement. Operating this vehicle on paved roads (including sidewalks, paths, parking lots and driveways) may adversely affect the handling of the vehicle and may increase the risk of loss of control and accidents or rollovers. Avoid operating the vehicle on pavement. If it's unavoidable, drive slowly and avoid sudden turns or stops.

OPERATING ON PUBLIC ROADS

Operating this vehicle on public streets, highways or highway could result in a collision with another vehicle. Never operate this vehicle on any public street, road or highway, including dirt and gravel roads (unless designated for off-highway use).

OPERATING AT EXCESSIVE SPEED

Operating this vehicle at excessive speeds increases the operator's risk of losing control. Always operate at a speed that's appropriate for the terrain, visibility, operating conditions and your skills and experience.

TURNING IMPROPERLY

Turning improperly could cause loss of traction, loss of control, accidents or rollover. Always follow proper procedures for turning as described in this owner's manual.

Avoid sharp turns. Never turn while applying heavy throttle. Never make abrupt steering maneuvers. Practice turning at slow speeds before attempting to turn at faster speed.

JUMPS AND STUNTS

Exhibition driving increases the risk of an accident or rollover. DO NOT do power slides，"donuts"， jumps or other driving stunts. Avoid exhibition driving.

IMPROPER HILL CLIMBING

Improper hill climbing could cause loss of control or rollover. Use extra caution when operating on hills. Always follow proper procedures for hill climbing as described in this owner's manual. See page 77.

DESCENDING HILLS IMPROPERLY

Improper descending a hill could cause loss of control or rollover. Always follow proper procedures for traveling down hills as described in this owner's manual. See page 78.

CROSSING HILLSIDES

Driving on a sidehill is not recommended. Improper operation could cause the loss of control or rollover. Avoid crossing the side of any hill unless absolutely necessary. If crossing a hillside is unavoidable, always follow proper procedures as described in this owner's manual. See page 78.

FUEL SAFETY

Gasoline is very flammable under certain conditions

- You must be extremely careful when handling gasoline.
- When refueling, the engine must be shut off and must be done outdoors or in a well-ventilated area.
- No smoking, no open flames or sparks at or near the refueling or gasoline storage location.
- Do not overflow when refueling. Do not fill the tank to the filler neck.
- If gasoline gets on your skin or clothes, wash them with soap and water immediately and change clothes.



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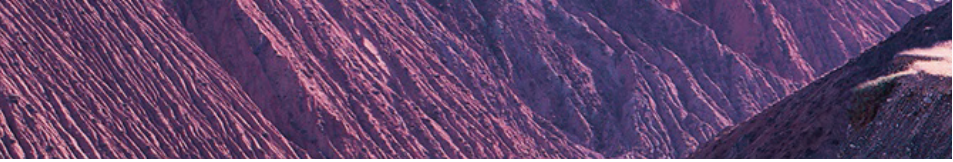
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CARGO BOX TAILGATE 66
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VEHICLE ACTIVATION

This vehicle is equipped with vehicle T-BOX system for you. T-BOX is used to communicate with background system and mobile APP, so as to obtain vehicle information and control vehicle with mobile APP. This is an optional system. In order to make you quickly familiar with and use the system, please read the user's manual carefully, understand the relevant operation and use information.

NOTICE

If equipped with T-BOX, The new vehicle must be activated by binding the Segway Mobility APP before the first time use. If the T-Box is not activated, the vehicle speed will be limited to 30Km/h.

First, search and download the "Segway Mobility" APP from the "Apple® App Store®" or "Google Play® store" on your mobile phone, and activate the vehicle through the APP.

After the successful installation of the APP, the vehicle will be registered and activated. Firstly, find the VIN code on the vehicle and register on the APP. The registration procedure is as follows:

1. Power on the vehicle with the mechanical key.

Input or scan vehicle VIN code according to APP registration prompts, and step on the vehicle brake at the same time. Note: The vehicle identification code may not be scanned due to the influence of light. You can try to enter the VIN code manually. The vehicle VIN code is either on the vehicle frame (see Page 164) or on the vehicle nameplate (see Page 166).

2. Click the "**CONFIRM**" button to complete the vehicle binding operation.
3. Click "**START**" to start the vehicle.

VEHICLE UNLOCK

There are three ways to unlock a vehicle:

1. **Mechanical key (preferred)**.
2. **APP remote unlock vehicle**

APP Remote Unlock is based on 4G network. As long as the area covered by the network, you can use the remote unlock function in the APP to unlock the vehicle.

3. **APP Bluetooth unlock vehicle**

When both the vehicle and the mobile phone are on, within the effective connection distance of the Bluetooth signal, the vehicle Bluetooth module will automatically unlock the vehicle after acquiring the mobile phone Bluetooth signal, and automatically lock the vehicle when the mobile phone is far away.

NOTICE

After using the mechanical key to power down, the vehicle cannot be unlocked by induction to power up again. It needs to disconnect the reconnection and close the unlock to restart.

Mechanical key unlock is the optimal unlock method for vehicles. If you do not want to use the sensor unlock function, the sensor unlock setting can be turned off in the APP.

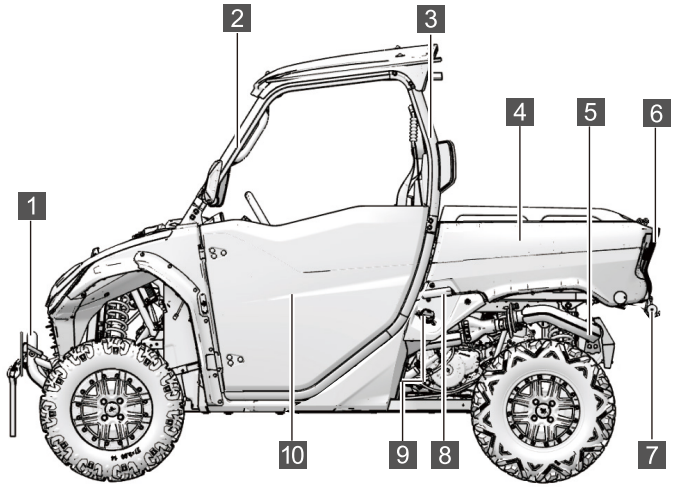
APP FUNCTION

This app is a program designed for users who have the Segway Powersports vehicle.

Main features: driving control analysis, vehicle data analysis...

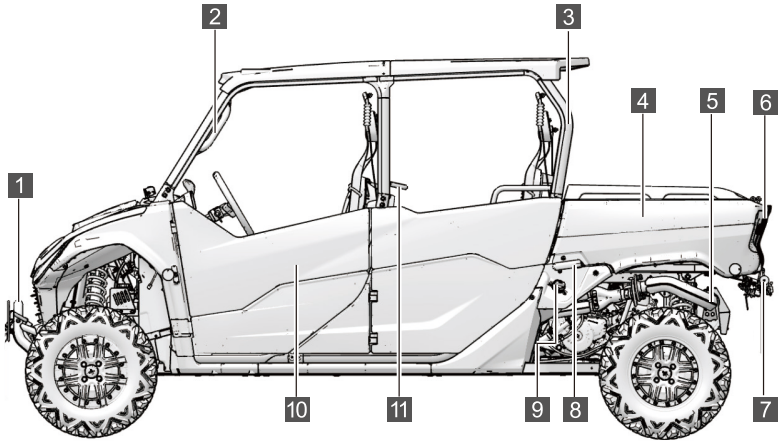
PARTS AND CONTROL

Segway UT 10

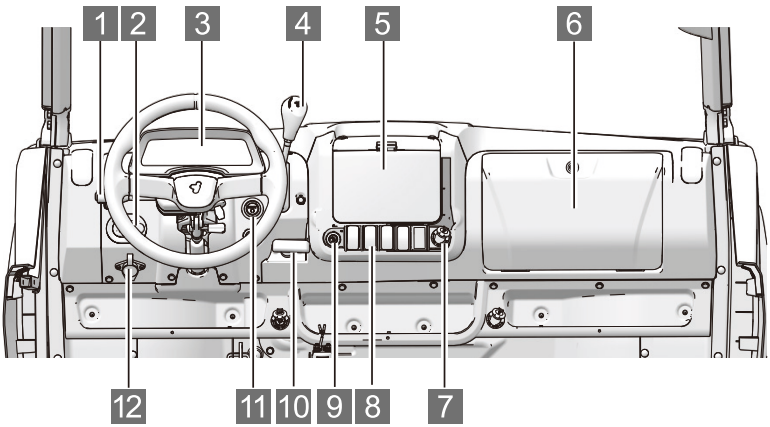


1 Front Bumper	2 Handrails	3 ROPS
4 Cargo Box	5 Muffler	6 Tailgate
7 Rear Bumper	8 Cargo Box Flip Handle	9 Fuel Cap
10 Cab Net/Door		

Segway UT10 Crew



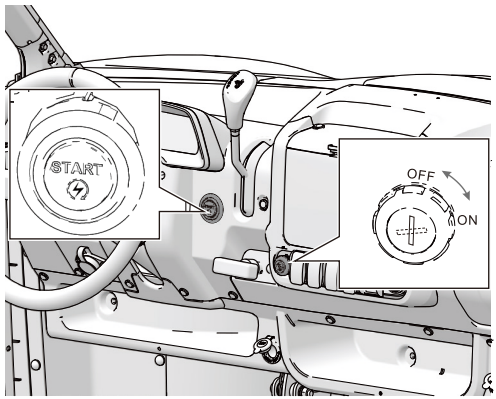
1 Front Bumper	2 Handrails	3 ROPS
4 Cargo Box	5 Muffler	6 Tailgate
7 Rear Bumper	8 Cargo Box Flip Handle	9 Fuel Cap
10 Cab Net/Door	11 Rear Handrails	



1 **Light Switch**
2 **AWD Switch**
3 **Instrument Cluster**
4 **Gear Shifter/Selector**
5 **Storage Box**
6 **Storage Box**
7 **DC Socket**
8 **Switch**
9 **Ignition**
10 **Parking Brake**
11 **Start Button**
12 **Winch Socket**

IGNITION LOCK/START BUTTON

MODE 1 :



Ignition Lock

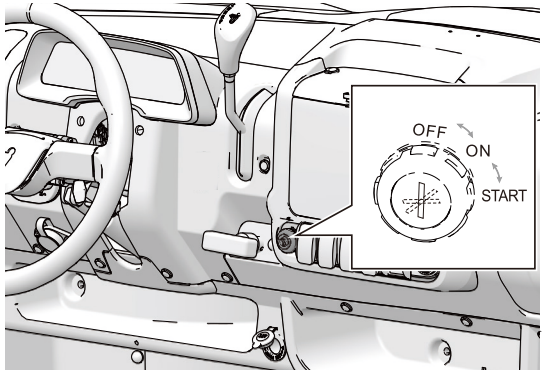
Turn the key to the position "ON": the vehicle is energized and the electrical components of the vehicle can be used.

Turn the key to the position “OFF”: the whole vehicle circuit is disconnected and the engine stops. When the switch is in the off position, the key can be taken out of the switch.

Start Switch

Turn the key to the ignition switch "ON" position, press start switch“ ” for 1.5 to 2 seconds (Do not exceed 4 seconds), the engine starts.

MODE 2 :

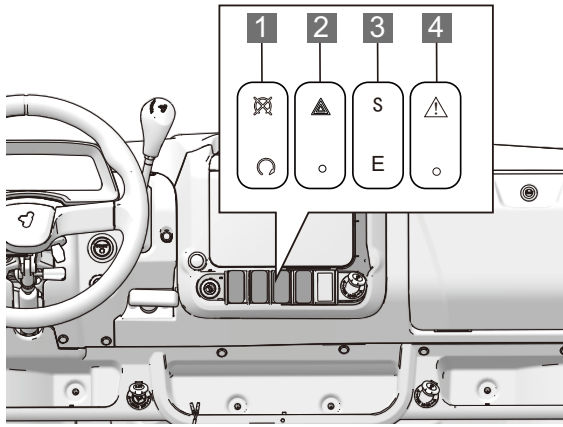


Turn the key to the position "ON": the vehicle is energized and the electrical components of the vehicle can be used.

Turn the key to the "Start" position without loosening. Wait for 1.5 or 2 seconds before the engine starts(Do not exceed 4 seconds), and the key will automatically return to the "ON" position.

Turn the key to the position “OFF”: the whole vehicle circuit is disconnected and the engine stops. When the switch is in the off position, the key can be taken out of the switch.

SWITCH



1 Emergency shutdown Switch **2 Emergency Switch**
3 Mode Switch **4 Override Switch**

Emergency shutdown Switch（if equipped）

"⊠"：Engine Stop

"↻"：Engine Start

Vehicle launch

1. Depress the brake pedal when the gear is in "P" gear or "N" gear.
2. Turn the ignition key into " ON " position.
3. Press the Engine On Switch "↻"
4. Press the "start" button for 1.5 seconds to 2 seconds（no more than 4 seconds），the engine start

The vehicle stop

1. Put the shift lever in the "P" position and turn on the parking brake
2. Press the flameout switch "⊠" , and the engine will stop.

Emergency Switch（if equipped）

Use this switch when the vehicle is in an emergency. Press the switch to the "⚠" position, the emergency light turns on, and the vehicle position light flashes, and press the switch to the "●" position to turn off the emergency light.

" ⚠ "：Emergency light on.

" ● "：Emergency light off.

Use this switch when the vehicle is in an emergency

- Temporary parking of vehicles
- The vehicle is malfunctioning.
- The vehicle encounters other emergencies.

Mode Switch

" S "：Sport mode

This mode can increase the RPM of engine, the vehicle power is stronger, the speed is faster, and the fuel consumption is more. It is recommended not to start in sport mode.

" E "：Economic mode

Under the condition of ensuring the power of the vehicle, this mode can effectively allow the vehicle to save fuel, reduce fuel use as much as possible, and enhance fuel economy.

Override Switch

" ⚠ "：Lift the max speed limit of the vehicle in 4WD-LOCK MODE(18.6MPH（30KM/h）)

TOGGLE SWITCH FOR TWO-WHEEL DRIVE OR FOUR-WHEEL DRIVE



NOTICE

The vehicle must be stopped to engage or disengage 2WD/4WD switch. Mechanical damage may occur if switch is engaged or disengaged while driving.

2 x 4 patterns

The knob is turned to " ", the instrument displays the 2WD symbol " ". At this time, in the 2x4 mode, the whole vehicle is driven by the rear wheels only. No power output from the front wheels.

4 x 4 patterns

The knob is turned to " ", the instrument shows the 4WD symbol " ", at this time, it works in 4×4WD state, the front wheels have power output and The rear wheels have power

output. This mode is suitable for muddy, mountainous and other bad road.

4×4 locking mode

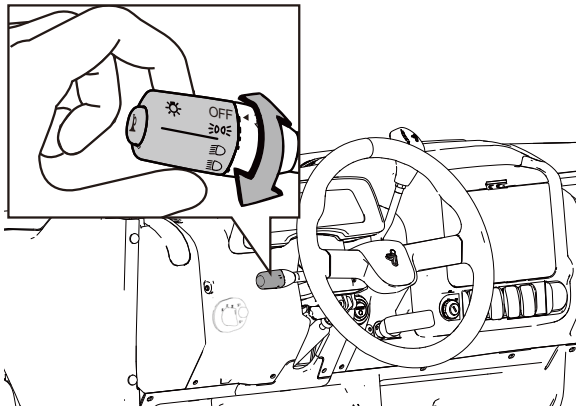
The knob is turned to "", the 4WD lock symbol is displayed on the instrument "". At this time, the vehicle works in 4WD lock state, the front wheels have power output, the rear wheels have power output, the front left and right tires have the same speed and power output. The vehicle will in speed limitation and speed cannot more than 18 MPH (30km/h), this mode is suitable for vehicle in troubles. The speed limit can be released through the Override Switch" ⚠ ".

Rear axle differential mode (if equipped)

"": Button pops up: rear axle differential mode off.

"": Button pressed: Rear axle differential mode on.

COMBINATION SWITCH



As shown in the picture above, turn the end of the lever to turn on the lights.

"": Front position lights, tail lights, license plate lights and dashboard lights are turned on.

"": Turn the switch to this position, the headlights are placed on the low beam.

"": Turn the switch to this position, the front light is placed on the high beam, and the high beam logo on the instrument lights up.

"OFF": Turn off the headlights, daytime runing lights on.

"": Horn switch.

- Push the lever upward to turn on the right turn signal. The right-turn sign on the instrument flashes

- Push the lever downward to turn on the left turn signal. The left turn sign on the instrument flashes

INSTRUMENT PANEL

The instrument panel provides the operator with the vehicle information, and the driver should understand the meaning of the various indicators, warning lights and display content information on the instrument table, to understand the vehicle status.

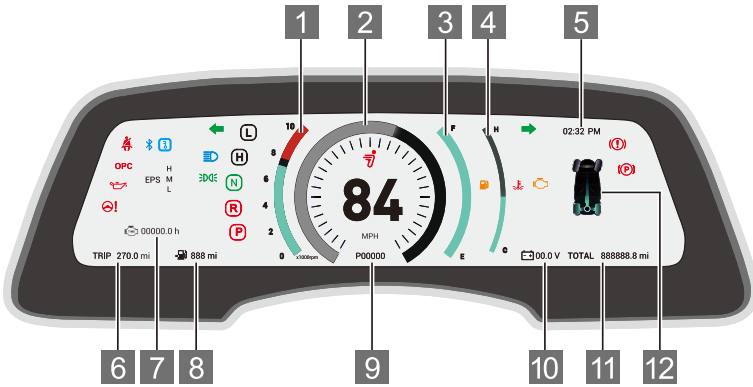
NOTICE

The combination meter may be damaged by using a high-pressure cleaner. Do not clean the instrument with alcohol or corrosive detergent. Corrosive liquid will corrode the surface of the instrument and cause damage to the instrument.

INSTRUMENT INDICATOR LIGHT/WARNING LIGHT

The vehicle may be equipped with different instruments with slightly different display status or display area, subject to the actual vehicle instrument.

When the ignition lock switch is placed in "ON" mode, the instrument are turned on and all warning lights on the instrument will be illuminated briefly.



1 Engine Tachometer shows

Display the real-time RPM of the vehicle.

0→2→4→6→8→10(from low to high)

2 Speedometer

Display the real-time speed of the vehicle.

3 Fuel Gage

E：Fuel empty F：Fuel full

Shows the fuel level in the fuel tank. Activate the low fuel warning when the last section is cleared. All segments including the fuel icon will flash and refuel immediately.

4 Engine Water Temperature

Thermometer shows the engine water temperature.

C engine water temperature low

H engine water temperature high

5 Time Display

After the vehicle is bound to the "Segway Powersports" APP, the time displayed on the dashboard will be automatically synchronized to the local time.

6 Subtotal Mileage

Sub-total mileage can also be cleared through the Instrument setting buttons.

7 Engine Running Time

Display engine running time.

8 Dynamic Residual Mileage

Display the mileage that can be driven by the current remaining fuel.

9 Fault Code Display

In case of partial failure of the vehicle, the fault code is displayed in this area. See page 175 for detailed description of the fault code.

10 Battery Voltage

Display the current voltage of the vehicle battery.

11 Total Mileage

Display the total mileage accumulated by the vehicle.

12 Four-Wheel Drive Full DifferentialLock

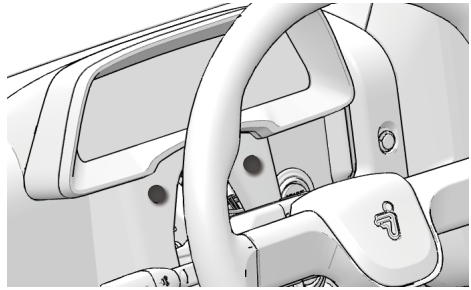
 2 x 4 patterns  4 x 4 patterns  4×4 locking mode

Indicator light/warning indication

light	Instructions	status
	Seat belt indicator	This light reminds the operator to ensure that all riders wear helmets and safety belts before work. The driver's seat belt is equipped with a seat belt interlocking device. If the seat belt is not secured, the vehicle speed will be limited to 15 MPH (24 km/h).
	Oil Pressure	This light is on when oil pressure is too low.
	EPS System	Indicates a failure in EPS system (optional equipment, if equipped)
	Off-seat alarm (if equipped)	When the speed is "0" and the vehicle is not parked after leaving the seat, this light is on and the buzzer will beep at the same time when OPC is on.
	Brake System	• Low brake fluid level • The braking system is faulty
	Parking Brake	This light is on after parking brake is applied.
	Engine Failure	This indicator appears if an EFI-related fault occurs. Do not operate the vehicle if this warning appears. Serious engine damage could result.

light	Instructions	status
	Coolant Temperature	Indicator light showing excessive temperature of engine coolant. When it lights up and alarms, the engine should be stopped immediately and shut down. After cooling down to normal temperature, the engine should continue to run.
	High Beam	This lamp illuminates when the headlamp switch is set to high beam.
	Position light	The front light, tail light, license plate light and instrument panel light are on.
	Left Turn (if equipped)	This light is lit when the left turn signal is turned on.
	Right turn (if equipped)	This light is lit when the right turn signal is turned on.
	Bluetoothlogo	The icon will light on when the APP Bluetooth power is used.
	Remote power-on	The APP in the mobile phone, Click the "remote power on" button and the light will be on. (The premise is that T-BOX networking is successful)
EPS H M L	EPS mode	M -Normal mode, power normal H -Comfort mode, power light L -Motion mode, booster weight

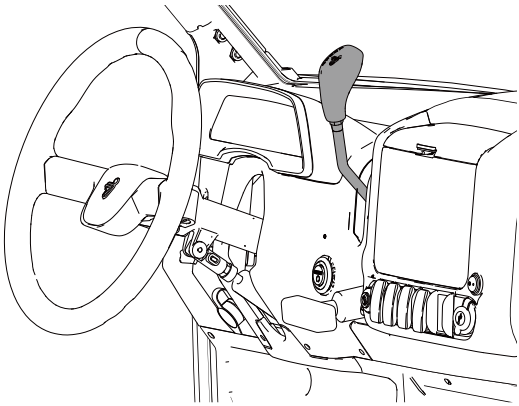
INSTRUMENT SETTING BUTTONS



Function	Left button	Right button	Display after action
Brightness adjustment	Short press		Adjust backlight brightness (default brightest)
Subtotal clear	Long press		Zeroing of subtotal mileage
EPS gear switching		Short press	Send EPS gear switching signal
Metric/Imperial Switching		Long press	Metric and Imperial switching
Clock setting	Long press	Long press	Clock hour blinking
	Short press		Clock hour +1
		Long press	Clock hour continuous +1
	Short press		Clock minute blinking
		Short press	Clock minute +1
		Long press	Clock minute continuous +1

GEAR SHIFT SELECTOR

Different operation modes correspond to different gears. After selecting the gear, Check the indicator light on the instrument panel to ensure that the gear has been switched to the desired position. See the table below for the tap position description:



L **Low speed**

H **High speed**

N **Neutral**

R **Reverse**

P **Parking**

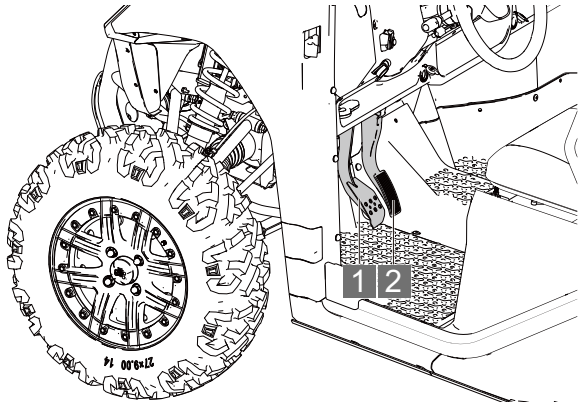
⚠ CAUTION

When the vehicle speed is lower than 20KM/H and driving for more than 10 minutes, please make sure to use "L" gear.

The transmission will be damaged when you change shift gear if the engine is running over the idle speed or in the driving process.

Put shift gear in P position and lock parking brake when the driver is out of the vehicle.

BRAKE PEDAL AND ACCELERATOR PEDAL



1 **Brake pedal** 2 **Accelerator pedal**

Brake pedal

Step on brake pedal 1 to select gear, reduce speed, or stop the vehicle. Use this brake pedal when you start the engine.

If you want to reduce speed or stop the vehicle, step on the brake pedal with your right foot.

The brake pedal is spring load style. It will return to balance position if no force is on it.

Accelerator pedal

Step on accelerator pedal 2 downward to increase engine speed.

If you want to increase speed or keep speed, use your right foot to hold the accelerator pedal.

If you want to decrease speed, loosen your accelerator pedal.

The accelerator pedal is spring load style. It will return to balance position if no force is on it (idle speed).

When released, the spring pressure returns the pedal to the rest position. Before starting the engine.

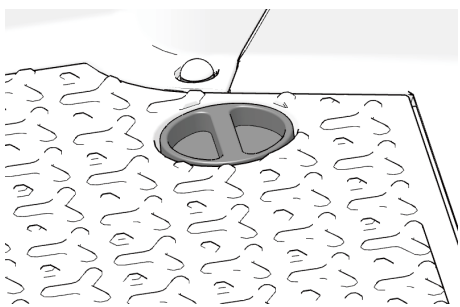
Before, be sure to check if the accelerator pedal returns normally.

⚠ CAUTION

If the accelerator pedal and the brake pedal are applied at the same time, the engine power may be affected limit.

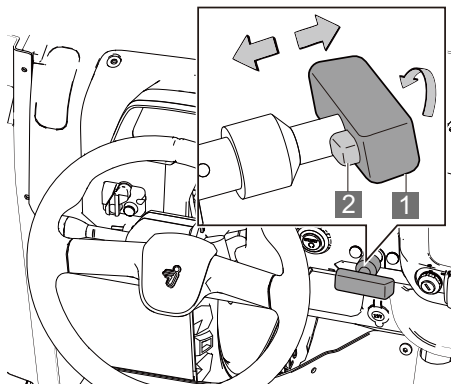
FOOT PEDAL ROTATING COVER

The driver's foot panel and the passenger's foot panel have a foot panel rotating cover respectively, when the vehicle is involved in water, vehicle wash, etc., which leads to the accumulation of water on the foot panel, the rotating cover can be unscrewed to discharge the water.



PARKING BRAKE

Whenever a person leaves the vehicle, the parking brake must be turned on to put it in the parking system working status



1 Parking handle 2 Parking button

Turn on the parking brake:

When parking the car, first park the car on a suitable road, step on the brake pedal to make the car stand still, and then hold the T-shaped parking handle with your hand and pull it up until your foot releases the brake The vehicle is still in a reliable stationary state when pedaling, and the parking brake is turned on at this time.

Release the parking brake:

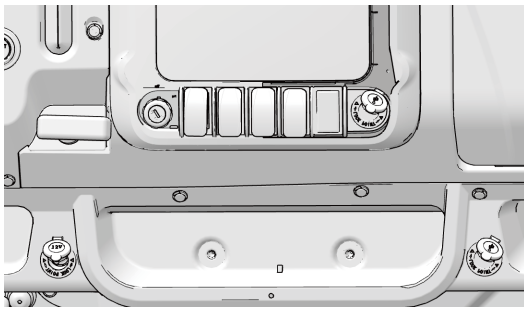
Press the lock button with your index finger, while holding the T-shaped handle, rotate it 90 degrees clockwise, and push the parking handle down to the bottom to release the parking.

⚠ CAUTION

When the driver leaves the vehicle, the parking brake of the vehicle must be turned on .

SPARE SOCKETS

This vehicle is equipped with two 12V outlets located in the middle panel of the vehicle.



This vehicle is equipped with a 12V power output holder and a USB power output holder.

The power socket can be used for 12V accessories with an operating current of less than 10A.

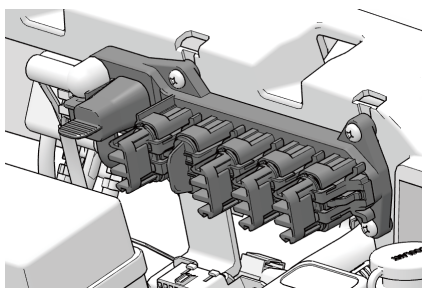
Output power: 120W

Conditions of use of the power socket: When the ignition lock is in " ON " mode.

POWER DISTRIBUTOR

This vehicle is equipped with a power distributor located under the front access cover.

The power distributor can be used for additional vehicle electrical accessories such as wipers, audio, etc.



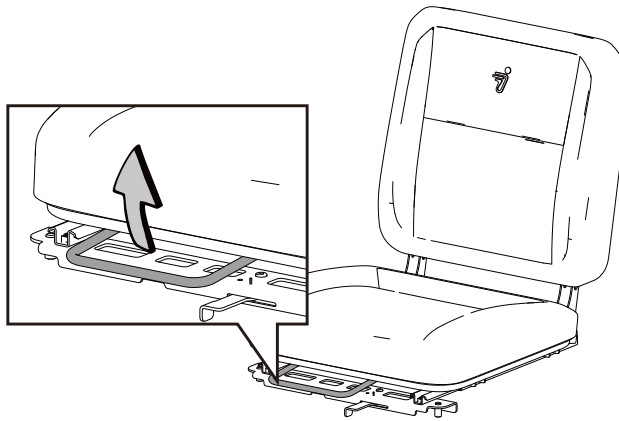
Fuse: 40A Maximum power: 150W

The driver's seat can be adjusted forwards and backwards, before driving. Adjust the position of the seat so that the driver's back can touch the seat back, and the driver's feet can step on the brake pedal and accelerator pedal.

DRIVER SEAT ADJUSTMENT

There is a U-shaped adjusting handle at the front end of the seat. Pull the U-shaped adjusting rod upward by hand.

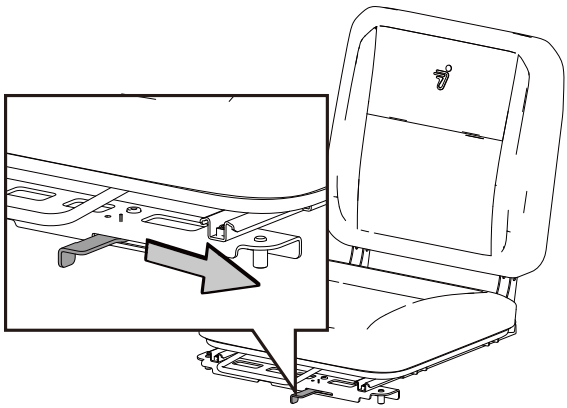
Keep sliding the seat forward or backward and slide the seat to the desired position. Release the handle. The seat will be locked in the new position.



Seat adjusting handle

DRIVER SEAT REMOVAL/INSTALLATION

Driver seat removal



seat lock pin

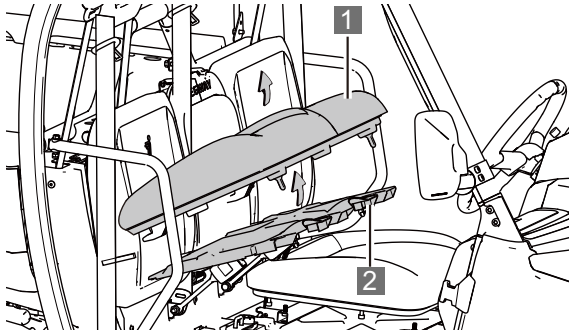
1. Move the seat lock pin to the outside.
2. Gently pull the seat forward, and pull out the cable connector under the seat.
3. Remove the seat from the vehicle.

Driver seat installation

1. Plug the cable connector under the seat.
2. Insert the two fixing pins behind the seat into the hooks.
3. Turn the seat to lock the lock pin of the seat and frame.

After installation, check whether the seat is installed in place to ensure the driver's safety.

PASSENGER SEAT REMOVAL



1 **Passenger seat** 2 **Passenger seat cover**

Lift the front end of the seat to remove the seat from the vehicle.

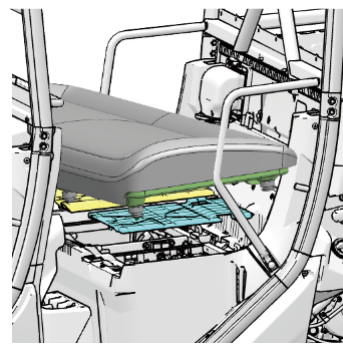
The seat cover is located under the passenger seat. After the passenger seat is removed, hold the seat cover with both hands.

Move it upwards and remove the seat cover.

The battery and a storage compartment are located under the passenger seat.

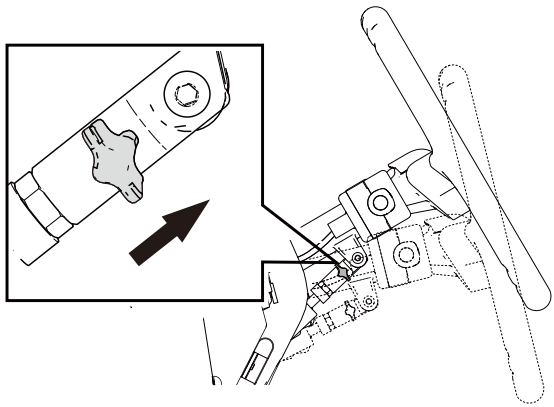
REAR PASSENGER SEAT REMOVAL（SEGWAY UT10 CREW）

Remove the seat from the vehicle by lifting the front of the seat firmly upward. The seat cover is located underneath the seat. After the passenger seat is removed, the seat cover is removed by clasping the seat cover with both hands and moving it upward with force.The battery and fuel tank are located underneath.



STEERING WHEEL

The steering wheel can be tilted up or down to meet the driver's driving preferences.



Steering wheel angle adjustment :

After raising the steering column adjustment lever toward the steering wheel, do not loosen it.

Move the steering wheel up or down to adjust to a suitable position, hold the steering wheel, and release the adjustment pole.

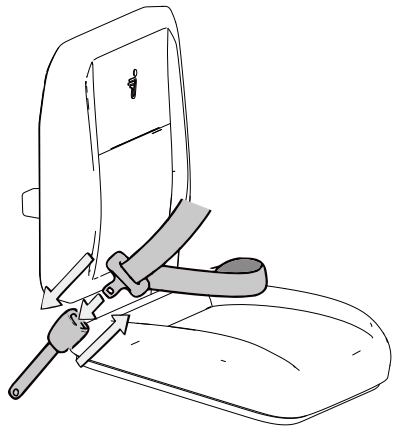
After adjusting the angle of the steering wheel, check whether the steering wheel is firm.

⚠ WARNING

Do not adjust the steering wheel while driving.

Otherwise, it may cause the driver to control errors and cause an accident, which may result in serious injury or death.

SEAT BELT



Fasten your seat belt as soon as you get in the vehicle. The seat belt can effectively protect the driver and the passenger.

In the event of an accident, the seat belt can reduce the risk of injuries. Fasten seat belts correctly:

◆ Stretch the shoulder buckle so that it covers the entire shoulder, but do not touch the neck or slipping off the shoulder.

◆ Place the waist buckle as low as possible across the hip.

◆ Sit up straight with your back against the seat.

◆ Do not twist the seat belt.

Insert the lock tab into the buckle until you hear a click to fasten the seat belt.

Press the release button to release the seat belt.

⚠ CAUTION

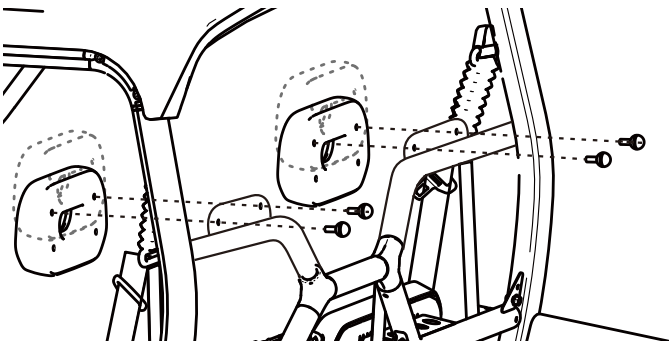
Before each use, check all seat belts are working properly.

1. **Push the latch plate into the buckle until it clicks.**
2. **Pull out each seat belt and check for any damage, including cutting, grinding**

Damage, wear, or stiffness. If any damage is found, please contact a Segway Powersports dealer for replacement.

3. **Clean the dirt or debris on the seat belt, wipe the belt with mild soap and water. Never use bleach, dyes or household detergents.**

SEAT HEADREST ADJUSTMENT



The seat headrest can be adjusted. When the upper row of headrest holes are fixed, the headrest position is low. When the lower row of headrest holes are fixed, the headrest position is high.

DOOR (SAFETY NET)

Whether this vehicle is equipped with a driving door or a safety net. The door must be closed before driving and lock the door or safety net.

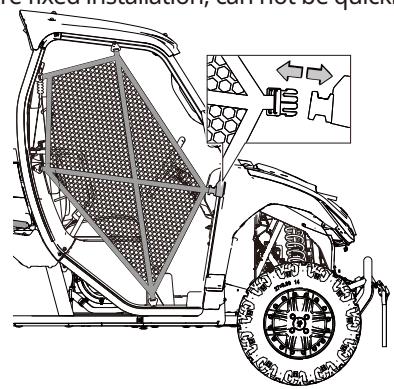
In the event of an accident or rollover, the risk of serious injury or death will increase without closing or locking the cab door.

Before each use, be sure to check the wear and tear of the door, door latch or safety net and lock.

Replace any worn or damaged parts in time. New parts can be obtained from your authorized Segway Powersports dealer.

SAFETY NET

The safety net has five fixed points, the front lock is movable, and the remaining four are fixed installation, can not be quickly removed.



Securing the net

Insert lock latch of safety net in the fixer when you are in the cab.

Opening the net

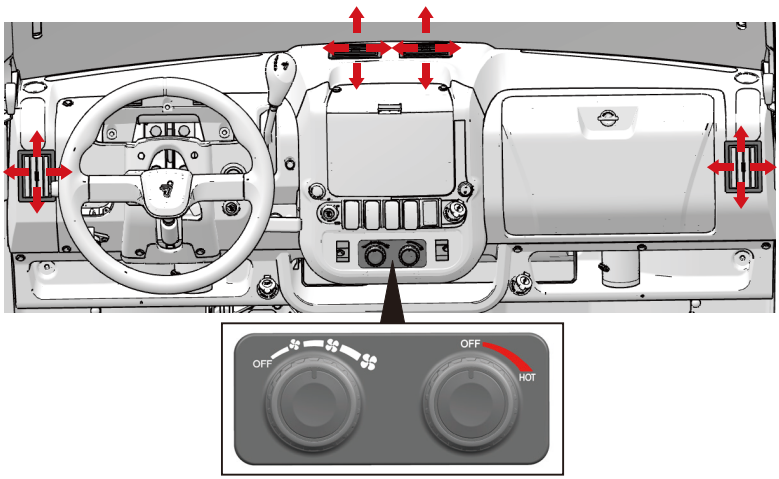
Loosen front lock latch of safety net before leaving the cab.

HEATING SYSTEM(OPTIONAL EQUIPMENT)

Turn on/off the Heating System

NOTICE

Preheating and startup time
After starting a cold car, wait for three to five minutes before turning on the warm air. Turning on the warm air before the engine coolant temperature rises will slow down the heating speed and is likely to blow cold air.



Heating system switch knob

Rotate the knob to "HOT" to turn on the heating system.

Rotate the knob to "OFF" to turn off the heating system.

Heater fan control knob

The heater has three fan speeds. Turn the knob right to increase fan speed, left to decrease speed. Turn to "OFF" to shut off the fan.

Adjusting air vents

Center vent: Turn the vent forward/backward to direct airflow toward the front or rear. Move the central regulator left/right to direct airflow left or right.

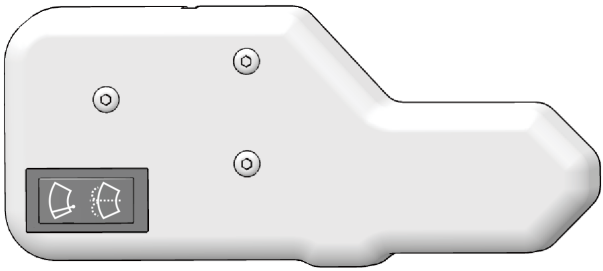
Left & Right vents: Turn the air vent left and right to direct airflow to the left or right. Move the central regulator up/down to direct airflow upward or downward.

⚠ WARNING

Using the heater during extended idling places a high load on the engine. Furthermore, incomplete fuel combustion during idling releases high concentrations of carbon monoxide.

WIPER SYSTEM (OPTIONAL EQUIPMENT)

The wiper switch is located at the top center of the front windshield.



The wiper switch has three positions:

Position 1 (Left): Move the switch to the left to turn the wiper on.

Position 2 (Center): Move the switch to the center to turn the wiper off.

Position 3 (Right): Move the switch to the right and hold it to operate the windshield washer.

Refill the windshield washer fluid regularly.

⚠ WARNING

Precautions When Using the Windshield Washer Fluid

Do not use the washer fluid when the temperature is low until the windshield has warmed up. The washer fluid may freeze on the windshield and reduce visibility. This may lead to an accident resulting in serious injury or death.

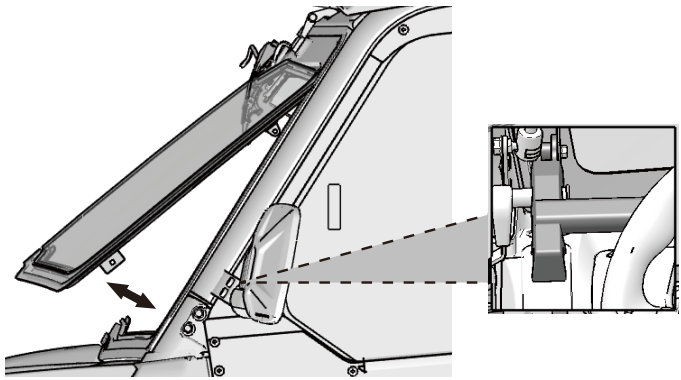
Do not operate the wipers when the windshield is dry. Doing so may damage the windshield.

Do not operate the switch continuously when the washer fluid reservoir is empty. Otherwise, the washer fluid pump may overheat.

Do not attempt to unclog the nozzle with a needle or other tools. This may damage the nozzle.

FRONT WINDSHIELD (OPTIONAL EQUIPMENT)

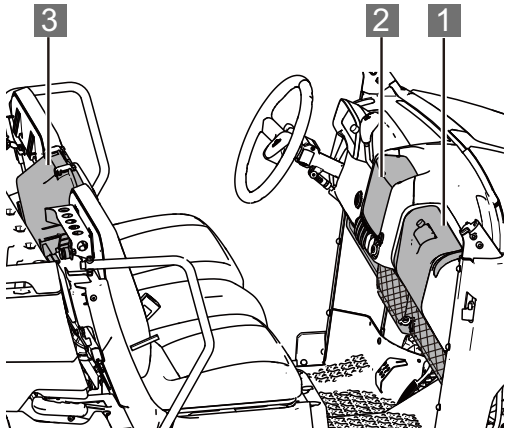
The front windshield can be opened and closed.



Opening: Hold the handles on both sides of the lower edge of the windshield, lift it upward from the hinge, and push it outward to open the windshield.

Closing: Hold the handles on both sides of the lower edge of the windshield and pull it inward until the handles are secured on the hinge.

STORAGE BOX



1 Front storage box

Tooling are placed in this box.

2 Middle storage box or touchscreen display installed

3 Passenger backrest storage box(Only the Segway UT 10 is equipped)

This box can be removed. Click the upper part of box and lift it out.
Meanwhile, move upper left and right buckles of box to open this box.

⚠ WARNING

Keep the storage box closed if you do not use it. Or, you will be possible to be hurt by the goods kept in the storage box or while you open it in emergency brake or turning, resulting in accident.

FUEL TANK CAP

⚠ WARNING

Always gas up fuel type as per requirement.

Do not smoke while refueling or it may ignite the fuel and cause fire hazard.

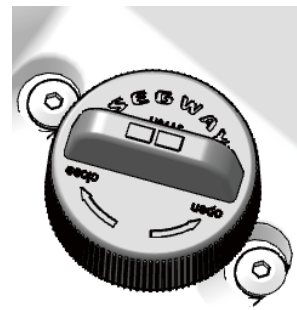
Do not touch other people or stuff with static electricity or it may cause static electricity accumulation and ignite fuel.

Do not overfill the fuel when you gas up.

Without lock

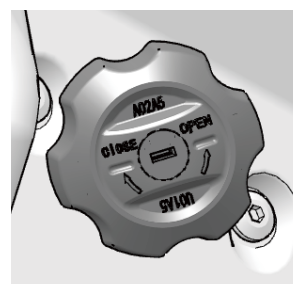
Turn the cap in the direction of "OPEN" (see direction sign in the cap).

1. Fill the vehicle with the specified type of fuel (do not overfill).
2. Turn the cap in the direction of "CLOSE".



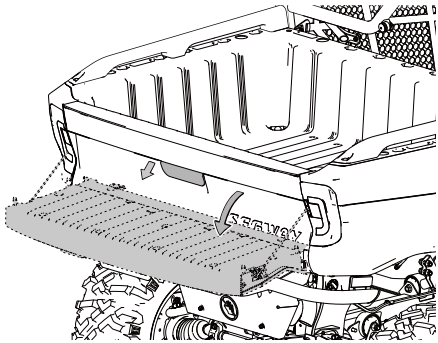
With lock（Optional）

The vehicle power switch key can open this fuel tank cap.



CARGO BOX TAILGATE

Open the tailgate by lifting the handle of the rear door panel.Raise the tailgate up and push it hard. When you hear the "click" of the tailgate lock the door is closed. After closing, check whether the tailgate is locked.



⚠ WARNING

Do not carry passengers on cargo container. When loading the goods, do not exceed the maximum load of the container

ELECTRONIC POWER STEERING（EPS）

When the engine is started, the electronic power steering device (if equipped) starts to work. When the key is turned to the "ON" position the EPS system is energized.

NOTICE

When the key is turned to the on position, the EPS warning indicator lights up briefly. Please refer to P59.

After the key switch is turned to the "OFF" position, the EPS system will be turned off.

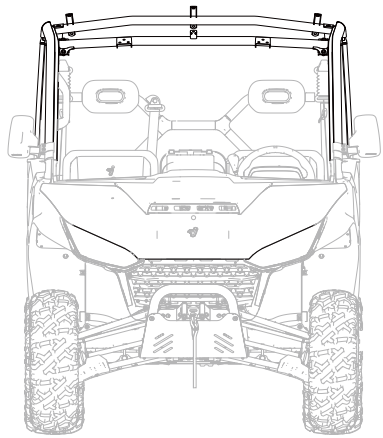
If the EPS indicator light continues to light up after the engine is started, it means that the EPS system has failed. Please contact your Segway Powersports dealer.

ROLL-OVERPROTECTIVE STRUCTURES(ROPS)

The rollover protection device (ROPS) of the vehicle meets ISO 3471: 2008 rollover performance.

If there is any damage to the vehicle's rollover protection device, please contact Segway Powersports.

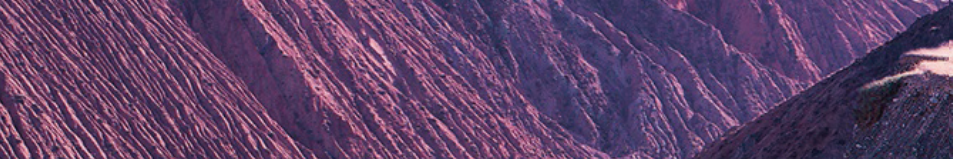
The dealer thoroughly inspects the ROPS or replaces it.



No device can assure occupant protection in the event of a rollover. When used with seat belts and cab nets or doors, the ROPS helps prevent occupants from being ejected from the vehicle. Always follow all safe operating practices outlined in this manual to avoid vehicle rollover.

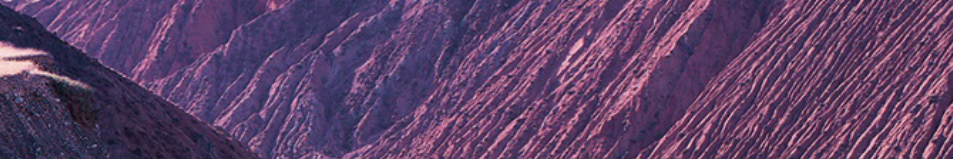
⚠ WARNING

Vehicle rollover could cause severe injury or death. Always avoid operating in a manner that could result in vehicle rollover.



OPERATION

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OPERATION

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WINCH OPERATION 93

This section provides basic operating instructions, including how to start and stop the vehicle, driving skills and precautions when driving on different roadways.

Even if you've ridden other off-road vehicles, you must take time to familiarize yourself with how the vehicle operates. Practice in flat and wide areas until you are familiar with this all-terrain vehicle.

⚠ WARNING

Failure to inspect and verify that the vehicle is in safe operating condition before operating increases the risk of an accident. Always perform the Pre -Ride Inspection outlined in the Operation chapter before each use of your

vehicle to make sure it's in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this owner's manual. See the Periodic Maintenance section of the Maintenance chapter.

BASIC DRVING GUIDE

TRAIL ETIQUETTE

Always practice good etiquette when riding. Allow a safe distance between your vehicle and other vehicles operating in the same area. Communicate to oncoming operators by signaling the number of vehicles in your group. When stopping, move your vehicle to the edge of the trail as far as possible to allow others to pass safely.

KNOW YOUR RIDING AREA/TREAD LIGHTLY

Familiarize yourself with all laws and regulations concerning the operation of this vehicle in your area. Respect the environment in which you ride your vehicle.

Find out where the designated riding areas are by contacting your authorized Segway dealer, a local riding club, or local officials. Help keep our trails open for recreational vehicle use.

VEHICLE BREAK-IN PERIOD

Your vehicle's break-in period is the first 25 hours of operation or the riding mileage which used first two full tanks of gas. Careful handling of new engine and drive components will improve the performance and service life of these components. Follow these steps carefully.

BRAKE SYSTEM BREAK-IN PERIOD

In order to achieve the best braking performance, the brake must be not less than 124mi(200Km) break-In when use.

Heavy or excessive braking when using the new braking system may damage the brake pad and disc.

BELT BREAK-IN PERIOD

Proper break-in of the clutch and driving belt will ensure longer service life and better performance. Run the break-in clutch and belt at low speeds for the recommended break-in time, only pulling light loads. Avoid violent acceleration and high speed running during run-in. If the belt is broken, be sure to clean up the intake and outlet pipeline and any debris from the clutch and engine compartment during belt replacement.

NEW OPERATOR DRIVING PROCEDURES

1. Before operating this vehicle, read and understand the owner's manual and all warning and instruction labels.
2. Perform a pre-ride check.
3. Do not carry goods during this period.
4. Do not carry passengers until you have driven the car for at least two hours.
5. Choose a suitable and open area to familiarize yourself with the operation of the vehicle.
6. Safety helmets, eye protection, gloves, long-sleeved shirts, trousers, ankle boots and safety belts must be worn at all times.
7. When driving this car, make sure that all cab doors are closed and locked.
8. Sit in the driver's seat, fasten the seat belt, and put the transmission in the "P" position.
9. Depress the brake pedal and release the parking brake.
10. Start the engine.
11. Put the transmission in low gear.
12. Check your surroundings and determine your driving route.
13. Hold the steering wheel with both hands, slowly release the brake, depress the accelerator with your right foot, and start driving.
14. Drive slowly at first, and practice starting, stopping, turning, maneuvering, using the accelerator, brakes, and reversing on a flat ground. When learning how the vehicle operates, practice left and right turns at a slow speed.
15. When you make a turn proficiently and start to run at a faster speed, please observe the following precautions:

Avoid sharp turns

- **Don't turn when stepping on the accelerator .**
- **Don't swerve when driving the vehicle.**
- **Operate according to your skills conditions and terrain.**
- **Do not jump the vehicle or perform any other driving stunts.**

DRIVING WITH PASSENGERS

1. Finish the overview of the new operator driver on the page 72.
2. Pre-ride check. Please refer to the page 81.
3. Don't carry more than one passenger in a two-seat vehicle. The additional passenger will affect the operator's ability to drive and control the vehicle.
4. All riders must be able to sit with their backs on the seat, with their feet flat on the floor, and their hands on the steering wheel (if driving) or on the passenger armrest/grab bar.
5. The driver and all passenger must wear helmets, eye protectors, gloves,long-sleeved shirts, trousers, ankle boots and seat belts. Please refer to the page 16.
6. Ensure all cab doors are closed and locked when driving.
7. Passenger can only sit in the passenger seat when driving.
8. Slow down. Always travel at a speed appropriate for your skills, your passengers' skills and operating conditions. Avoid unexpected or aggressive maneuvers that could cause discomfort or injury to a passenger.
9. Vehicle handling may change with passengers and/or cargo on board. Allow more time and distance for braking.

STARTING THE VEHICLE

1. Depress the brake pedal when the gear is in "P" gear or "N" gear.
2. Turn the ignition key into " ON " position.
3. Press the flameout switch “ ” .
4. Press the "start" button for 1.5 seconds to 2 seconds，the engine start.

Before starting your vehicle, please wear the cycling equipment, ensure the doors are closed and that both passenger and passenger wear seat belts.

PARK THE VEHICLE

1. Press the brake pedal and put the shifter in "P".
2. Turn the key to the " OFF " position (P. 33) and the key can be taken out of the switch.
3. Put down the parking brake handle (P. 54).

BRAKING

1. Release the throttle pedal completely.

NOTICE
When the throttle pedal is released completely and engine speed slows to near idle, the vehicle has no engine braking.

2. Press on the brake pedal evenly and firmly.
3. Practice starting and stopping (using the brakes) until you’re familiar with the controls.

PARKING THE VEHICLE

1. Stop the vehicle on a level surface. When parking inside a garage or other structure, be sure that the structure is well ventilated and that the vehicle is not close to any source of flame or sparks, including any appliance with pilot lights.
2. Place the transmission in PARK.
3. Stop the engine.
4. Slowly release the brake pedal and make sure the transmission is in PARK before exiting the vehicle.
5. Remove the ignition key to prevent unauthorized use.

DRIVING ON SLIPPERY SURFACES

Whenever riding on slippery surfaces such as wet trails or loose gravel, or during freezing weather, follow these precautions:

1. Do not operate on excessively rough, slippery or loose terrain.
2. Slow down when entering slippery areas.
3. Engage 4X4 before wheels begin to lose traction.

NOTICE

Severe damage to drive train may occur if the 4X4 is engaged while the wheels are spinning. Allow the rear wheels to stop spinning before engaging 4X4, or engage 4X4 before wheels begin to lose traction.

4. Maintain a high level of alertness, reading the trail and avoiding quick, sharp turns, which can cause skids.
5. Correct a skid by turning the steering wheel in the direction of the skid. Never apply the brakes during a skid.

DRIVING THROUGH WATER

Your vehicle can operate through water with a maximum recommended depth equal to floor level. Follow these precautions when operating through water:

NOTICE

Major engine damage can result if the vehicle is not thoroughly inspected after operating in water. Perform the services outlined in the Periodic Maintenance Chart. The following areas need special attention: engine oil, transmission oil, demand drive fluid and all grease fittings. If the vehicle tips or overturns in water, or if the engine stops during or after operating in water, service is required before starting the engine. Your authorized Segway dealer can provide this service. If it's impossible to bring the vehicle in before starting the engine, perform the service outlined in the Vehicle Immersion section of this manual, and take the vehicle in for service at the first opportunity.

1. Determine water depths and current before entering water.
2. Choose a crossing where both banks have gradual inclines.
3. Avoid operating through deep or fast-flowing water.
4. After leaving water, test the brakes. Apply them lightly several times while driving slowly. The friction will help dry out the pads. If it’s unavoidable to enter water deeper than the footrest level.
5. Proceed slowly. Avoid rocks and obstacles.
6. Balance your weight carefully. Avoid sudden movements.
7. Maintain a steady rate of speed. Do not make sudden turns or stops. Do not make sudden throttle changes.

DRIVING IN REVERSE

Follow these precautions when operating in reverse:

1. Always check for obstacles or people behind the vehicle.
2. Apply the throttle lightly. Never open the throttle suddenly.
3. Back slowly.
4. Apply the brakes lightly for stopping.
5. Avoid making sharp turns.

DRIVING OVER OBSTACLES

Follow these precautions when operating over obstacles:

1. Before operating in a new area, check for obstacles.
2. Watch out for bumps,potholes and other obstacles in the terrain.
3. When you approach any obstacle, reduce your speed and be prepared to stop.
4. Never try to ride over large obstacles, such as large rocks or fallen logs.
5. Always have a passenger dismount before operating over an obstacle that could cause a fall from the vehicle or vehicle tip over.

DRIVING UPHILL

Braking and handling are greatly affected when operating in hilly terrain. Improper procedure could cause loss of control or rollover. Whenever traveling uphill, follow these precautions:

1. Always move the 4X4 switch to 4X4WD (if equipped) before ascending or descending a hill.
2. Always travel straight uphill.

3. Keep both feet on the floor.
4. Always check the terrain carefully before ascending any hill. Never climb hills with excessively slippery or loose surfaces.
5. Proceed at a steady rate of speed and throttle opening. Never open the throttle suddenly.
6. Never go over the crest of a hill at high speed. An obstacle, a sharp drop, or another vehicle or person could be on the other side of the hill.

DRIVING DOWNHILL

When driving downhill, follow these precautions:

1. Avoid excessively steep hills.
2. Always move the 4X4 switch to 4X4WD (if equipped) before ascending or descending a hill.
3. Drive straight downhill. Avoid descending a hill at an angle, which would cause the vehicle to lean sharply to one side. Travel straight downhill when possible.
4. Slow down.
5. Apply the brakes slightly to aid in slowing.

DRIVING ON A SIDEHILL (SIDEHILLING)

Driving on a sidehill is not recommended. Improper procedure could cause loss of control or overturn. Avoid crossing the side of any hill unless absolutely necessary.

If crossing a sidehill is unavoidable, follow these precautions:

1. Slow down.
2. Exercise extreme caution.
3. Avoid crossing the side of a steep hill.

PARKING ON AN INCLINE

Avoid parking on an incline if possible. If it's unavoidable, follow these precautions:

1. Stop the engine.
2. Place the transmission in PARK.
3. Lock the parking brake.
4. Always block the rear wheels on the downhill side.

PARKING THE VEHICLE

1. Stop the vehicle on a level surface. When parking inside a garage or other structure, be sure that the structure is well ventilated and that the vehicle is not close to any source of flame or sparks, including any appliance with pilot lights.
2. Place the transmission in PARK.
3. Turn the engine off.
4. Engage the parking brake (if equipped).
5. Slowly release the brake pedal and make sure the transmission is in PARK before exiting the vehicle.
6. Remove the ignition key to prevent unauthorized use.

ENGINE BREAK-IN GUIDELINES

The engine break-in period is the first 25 hours of operation or the riding mileage which used first two full tanks of fuel.

- Avoid full throttle operation.
- Avoid pressing the accelerator pedal past ¾ down.
- Avoid continuous acceleration.

The brake needs a 124mi (200km) break-in period.

New brakes will not operate at their maximum efficiency until the break-in period is over. Brake performance may be compromised if not followed.

NOTICE
During this period, avoid full-throttle running, rapid acceleration, and constant rpm operation.

PRE-RIDE INSPECTION

Perform a pre-ride inspection before each ride to detect any potential problem that could occur during operation. The pre-ride inspection will help you monitor component wear and deterioration before they become a problem.

Correct any problems that you discover to reduce the risk of a breakdown or accident.Inspection Items.

Item	Note	Page
Brake system/pedal travel	Ensure proper operation	P49
Brake fluid	Ensure appropriate level	P128
Front suspension	Check and lubricate if necessary	P136
Rear suspension	Check and lubricate if necessary	P136
Tire	Check status and pressure	p130
Wheel/fastener	Check to ensure the tightness of fasteners	p132
Nut、bolt、fastener	Check to make sure it's tight	——
Fuel	Ensure appropriate level	P65
Engine oil	Ensure appropriate level	P107
Coolant level	Ensure appropriate level	P125
Coolant pipe	Check leakage	——
Throttle	Ensure proper operation	——
Air intake prefilter	Check ,clean	P137~139
Front headlight	Check operation	P41
Brake light/taillight	Check operation	——

Seat belt	Check the length of the seat belt for damage and check whether the latch is in normal operation	P46
Net door	Inspect doors and latches for wear or damage	P48

HAULING CARGO

⚠ WARNING

Overloading the vehicle or carrying cargo improperly can alter vehicle handling and may cause loss of control or braking instability. Always follow these precautions when hauling cargo:

Never exceed the stated load capacity for this vehicle.

Reduce speed and allow greater distances for braking when hauling cargo.

Never exceed the maximum weight capacity of the vehicle. When determining the weight you are adding to the vehicle, include the weight of the operator, passenger(s), accessories and loads in the rack or box. The combined weight of these items must not exceed the maximum weight capacity.

Always load the cargo box with the load as far forward and as low as possible.

When operating over rough or hilly terrain, reduce speed and cargo to maintain stable driving conditions.

Always operate the vehicle with extreme care when hauling cargo. Slow down and drive in the lowest gear available.

⚠ WARNING

SECURE ALL LOADS BEFORE OPERATING. Unsecured loads can create unstable operating conditions, which could result in loss of control of the vehicle.

OPERATE ONLY WITH STABLE AND SAFELY ARRANGED LOADS. When handling off-centered loads that cannot be centered, securely fasten the load and operate with extra caution.

HEAVY LOADS CAN CAUSE BRAKING AND CONTROL PROBLEMS. Use extreme caution when applying brakes with a loaded vehicle. Avoid terrain or situations that may require backing downhill.

USE EXTREME CAUTION when operating with loads that extend over the rack sides. Stability and maneuverability may be adversely affected, causing a rollover.

DO NOT TRAVEL FASTER THAN THE RECOMMENDED SPEEDS. Vehicle should never exceed 10 MPH (16 km/h) while towing a load on a level grass surface. Vehicle speed should never exceed 5 MPH (8 km/h) when towing loads in rough terrain, while cornering, or while ascending or descending a hill. When the vehicle speed is lower than 20KM/H and driving for more than 10 minutes, please make sure to use "L" gear.

NEVER EXCEED PAYLOAD LIMITS OF VEHICLE. Reduce speed, turn gradually, and allow greater distance for braking when carrying cargo. Carrying a passenger in the cargo box could result in a fall from the vehicle or contact with moving components. Never allow a passenger to ride in the cargo box.

Your vehicle has been designed to carry or tow specific capacities. Reduce speed and allow a greater distance for braking when carrying cargo.

Loads should be centered and carried as low as possible in the box. For stability on rough or hilly terrain, reduce both speed and cargo. Exercise caution if the cargo load extends over the side of the box.

Always read and understand the load distribution warnings listed on warning labels and in this manual. Never exceed the maximum capacities specified for your vehicle.

BELT LIFE

To extend belt life, use low gear when hauling or towing heavy cargo.

TOWING LOADS

⚠ WARNING

Towing improperly can alter vehicle handling and may cause loss of control or brake instability.

Always follow these precautions when towing:

1. Never load more than 220 lbs. (100 kg) tongue weight on the towing bracket.
2. When towing a disabled vehicle, place the disabled vehicle's transmission in neutral. Do not operate the vehicle faster than 10 MPH (16 km/h) when towing.
3. Towing a trailer increases braking distance. Do not operate the vehicle faster than 10 MPH (16 km/h) when towing.
4. Do not tow more than the recommended weight for the vehicle.
5. Attach a trailer to the trailer hitch bracket only. Do not attach a trailer to any other location, which could result in loss of control of the vehicle.
6. The total load (operator, accessories, cargo and weight on hitch) must not exceed the maximum weight capacity of the vehicle.

MAXIMUM LOADING CAPACITY

Don't over the maximum loading capacity:

Vehicle model		UT10	UT10 (CA)	UT10 CREW	UT10 CREW (CA)
Maximum weight capacity		1500 lbs. (680 kg)	1098 lbs. (498 kg)	1444lbs. (655 kg)	1272 lbs. (577 kg)
Maximum cargo load		1000 lbs. (454 kg)	600 lbs. (272 kg)	772 lbs. (350 kg)	600 lbs. (272 kg)
Maximum traction	Horizontal	2500 lbs. (1134 kg)	2500 lbs. (1134 kg)	2500 lbs. (1134 kg)	2500 lbs. (1134 kg)
	Vertical	220 lbs. (100 kg)	220 lbs. (100 kg)	220 lbs. (100 kg)	220 lbs. (100 kg)

DUMPING THE CARGO BOX

To dump the cargo box, do the following:

1. Select a level site to dump the cargo box. Do not attempt to dump or unload the vehicle while parked on an incline.
2. Apply the brakes.
3. Set the parking brake.
4. Turn the key to the off position.
5. Dismount vehicle.
6. Ensure that the cargo is positioned evenly or toward the front of the cargo box.

⚠ WARNING

If the weight distribution on the box is located toward the rear of the box when the release lever is pulled forward, the box may dump unexpectedly and cause serious injury to the operator or bystanders. Never operate the dump lever without ensuring that the load is positioned evenly or at the front of the box.

7. Release the tailgate latches.
8. Stand clear and pull up on the cargo box release lever.
9. Lift the front of the cargo box to dump the cargo.

10. Lower the cargo box and push down securely to latch.
11. Close the tailgate and secure both tailgate latches.

⚠ WARNING

Operating the vehicle while the cargo box is raised could result in severe injury. The box could close unexpectedly and cause injury to the driver or passenger. The rear tires will also catch the rear of a raised box, damaging the vehicle and creating hazardous driving conditions. Never operate this vehicle with the cargo box in the raised position.

LOADING GUIDELINES

When transporting cargos, please follow below instructions:

1. Do not exceed the weight specified in the warning label and this manual.
2. Don't allow passengers to sit in the cargo box.
3. Make sure all cargo is secured before riding.
4. Avoid riding on steep slopes when carrying cargo or pulling a trailer.
5. Use low-speed gear when hauling heavy cargo.
6. When handling cargo, operate the vehicle with caution.

TRAILER(IF EQUIPPED)

The towing device is a detachable part. It can be removed from the vehicle when not in use. When towing a load be reminded that the towing weight does not include the towing device.

- The total load (weight on the operator, accessories, cargo and trailer) shall not exceed the maximum capacity of the vehicle.

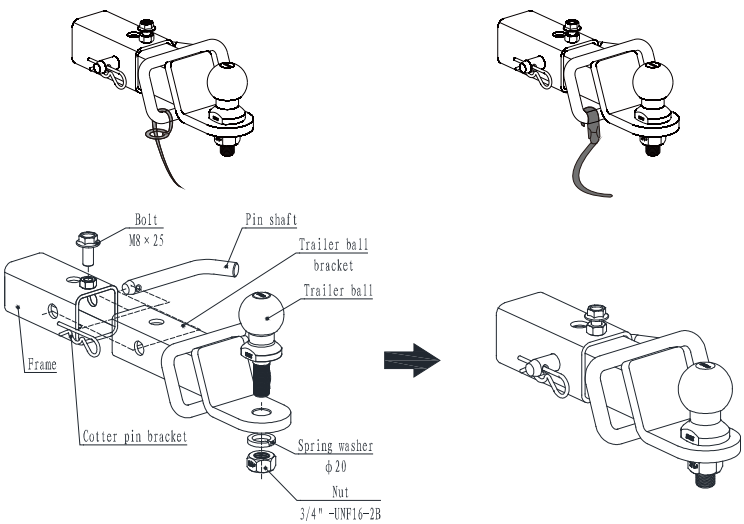
Where a designated attachment point is provided on the towbar:

Either:

Pass the cable through the attachment point and clip it back on itself.

Or:

Attach the clip directly to the designated point, This attematlve must be specially permitted by the trailer manufacturer since the clip may not be sufficiently strong for use in this way.



WINCH OPERATION

If your vehicle is equipped with a winch, please read this manual before installation and use to understand and be familiar with the relevant safety precautions and operating instructions.

⚠ WARNING

The user must read and understand the operating instructions and warnings of this owner's manual. If the

instructions or warnings are not followed, serious property damage or personal injury may occur.

- It is strictly prohibited for people under the age of 16 years old to use this equipment.
- Before operation or during use, pay attention to the safety and environmental conditions within the operating range of the winch.
- Do not overload. Ensure that all equipment used meets the maximum rope pull force rating. We recommend using an optional pulley block, double rope using a pulley block double rope will help reduce the load on the winch, rope and battery. When using a double rope, the rated value of the pulley block should be two times the rope pull of the winch rating.
- Under heavy loads, do not operate the winch for long periods of time. Electric winches are only designed for intermittent use and, should not be used under constant load. Do not pull for more than one minute. If the winch motor feels very hot, stop the winch and let it cool down for a few minutes.

- **The rope end cannot bear the full load when fully extended, the rope must rotate around the drum at least 5 times.**
- Avoid pulling from extreme angles, as this will cause the rope to be rolled on one end of the barrel and may damage the rope or winch.
- Note that the rope-drawing capacity of the winch is the maximum rope- drawing capacity of the first layer, do not operate the winch with overload capacity past this amount of rope.
- Never hook the rope back to itself, otherwise the rope will become damaged. Use trunk protection protector.
- Before operation, make sure that the winch is firmly installed on the vehicle or bracket.
- Before moving heavy objects, check the rope to prevent kinks and uneven wire layers. The rope slack must be properly tightened under a weight of about 220 lbs. (100Kg).
- When pulling the load, be sure to place a protective layer on the wire rope near the hook end. This will prevent the possibility of breaking the rope and help prevent serious injuries and damage.
- **Do not move the winch to assist in hauling heavy objects, it is easy to overload the winch and cause damage to the rope.**
- Pay attention to the dangerous area. Stay away from the danger area during winch operation.The dangerous area is the area that contains the winch drum, fairlead, rope, pulley block, hook and motor.
- When the winch is under load, do not approach or cross the rope.
- When using the winch to move the load, place the vehicles transmission in neutral and apply the brake of the vehicle and place wedges under each wheel. When the hoist is working, the vehicle engine should be operated to charge

the battery. Never use the winch with insufficient voltage.

- Never disconnect the power supply when there is a load on the winch.
- After the operation, release the load immediately and do not tighten the rope.
- Always stay away from ropes, hooks and winches when in operation or under load.
- Check winches, ropes, hooks, and broken strands of worn rope regularly. When handling the rope, please wear thick leather gloves. Do not let the rope slip over your hands. Check the rope before use.
- Crushed, pinched, worn or kinked areas seriously reduce the carrying capacity. A damaged rope should be replaced. It must be re-wound under a load of about 100 pounds.
- **The clutch should be disconnected first, and then the rope should be pulled by the hook of the protective lever. Do not pull the rope directly through the hook with your fingers.**
- Maintain the specified tension so that the rope can be wound on the reel and re-rolled after the operation tight.
- Do not operate the winch under the influence of alcohol or drugs. Be cautious during operation. If there is a problem, you should cut off the battery immediately and check it carefully.
- Wear goggles, insulating overalls, non-slip shoes, work caps, thick leather gloves, Place long hair tightly under a work cap and remove all jewelry.
- When the winch is in use, be sure to start the vehicle engine and set the gear position to "N."
- When the winch is working, it will draw voltage, so you must start the vehicle and step on the accelerator lightly to avoid damage to the battery.

- If severe noise or vibration occurs during the use of the winch, it must be stopped immediately.
- When the winch is not used, please remove the controller.

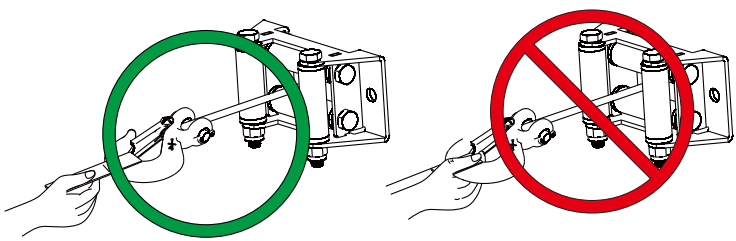
⚠ WARNING

When releasing or retrieving the winch rope, both ends of the rope must be left with sufficient

length to prevent the rope from being over-rolled in or out. When the rope is retrieving, please maintain a certain tension so that the wire can be retracted smoothly and can be wound tightly during retrieving.

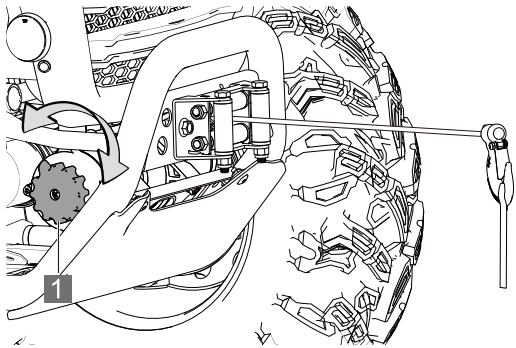
⚠ WARNING

Always use the tow rope to pull the hook, do not hold the hook with your hands. This is not only important when winding the wire rope, but also when removing the wire rope from the winch under power.



WINCH OPERATION

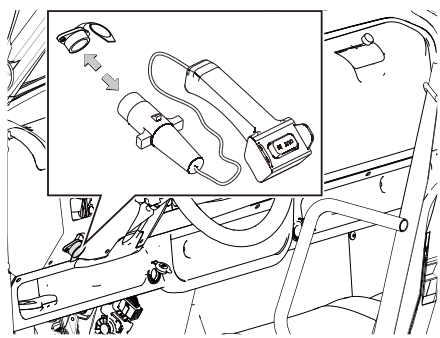
Manual Release switch of Winch



1 Manual release switch of Winch

- When the winch manual release switch is turned clockwise, the winch cable can be pulled out manually.
- When the winch manual release is switched (turned counterclockwise), the winch can be controlled by the switch.

Operation of control Switch

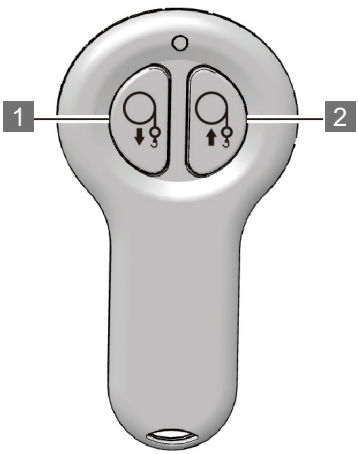


OUT：Release the winch cable **IN：Recoil the winch cable**

Remove the control switch from the passenger armrest storage and connect the control switch to the power interface of the winch located at the front of the vehicle.

1. Open the waterproof cover of the power interface of the winch switch.
2. Insert the control switch wire into the power interface.

Remote control operation



1 Release the winch cable

2 Reclaim the winch cable

NOTICE

When the remote control doesn't work, it may be that the battery in the remote control is exhausted. Replace the battery with a new one.

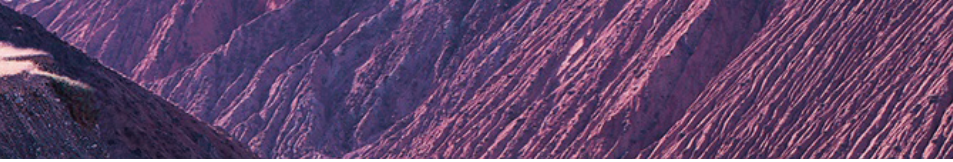
Press the 2 buttons simultaneously without moving for 3S to activate the remote control switch, the indicator light will flash 3 times.

Press 1 to release the winch cable, press 2 to retrieve the winch cable.

Press the 2 buttons simultaneously for 3S to turn off the remote control switch, the indicator light will go out.

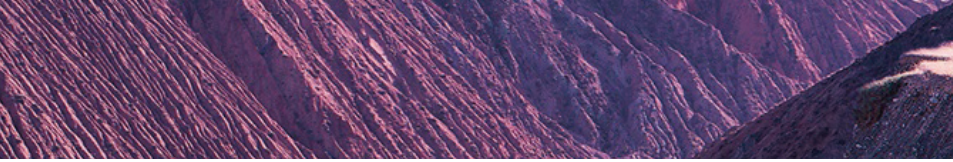
When using the winch, it is best to keep the winch rope in a straight line with the vehicle.Excessive angles can change the direction of pulling force and damage the rope;

if the winch generates serious noise or vibration during use, the winch operation must be stopped immediately.



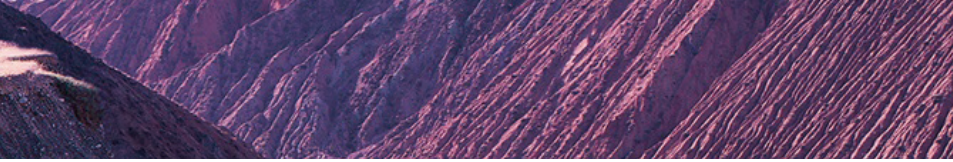
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PERIODIC MAINTENANCE

Periodic maintenance will help keep your vehicle in the safest, most reliable condition. Inspection, adjustment and lubrication of important components are explained in the periodic maintenance chart.

Inspect, clean, lubricate, adjust and replace parts as necessary. When in the need for replacement parts, use genuine Segway Powersports parts available from your authorized Segway Powersports dealer.

Service and adjustments are important for proper vehicle operation. If you're not familiar with the service and adjustment procedures, have a authorized Segway Powersports dealer perform these operations.

Maintenance intervals in the following chart are based upon average riding conditions. Vehicles subjected to severe use and / or conditions must be inspected and serviced more frequently.

Severe use is defined as:

- **Frequent immersion in mud, water, or sand.**
- **Frequent or prolonged operation in dusty environments.**
- **Short trip cold weather operation.**
- **Racing or racing-style high RPM use.**
- **Prolonged low speed, heavy load operation.**
- **Extended idling.**

Maintenance Chart Key

Symbol	Description
►	Perform these procedures more often for vehicles subjected to severe use.
D	Have an authorized Segway Powersports dealer perform these services.

⚠ WARNING

Improperly performing the procedures marked with a D could result in component failure and lead to serious injury or death. Have an authorized Segway Powersports dealer perform these services.

Perform all services at whichever maintenance interval is reached first. Record maintenance and services in the Maintenance Log.

PRE-RIDE MAINTENANCE

ITEM		MAINTENANCE INTERVAL (WHICHEVER COMES FIRST)			REMARKS
		HOURS	CALENDAR	MILES (KM)	
	Steering		Pre-Ride		Visually inspect, test, or check components. Make adjustments and/ or schedule repairs when required
	Front suspension		Pre-Ride		
	Rear suspension		Pre-Ride		
	Tires/ Wheels/ fasteners		Pre-Ride		
	Brake fluid level		Pre-Ride		
	Brake system		Pre-Ride		
	Accelerator		Pre-Ride		
	Engine oil level		Pre-Ride		
	Air filter, pre-filter		Daily		Inspect. clean often. replace as needed
	Coolant		Daily		Check level
	Power steering unit (if equipped)		Daily		Inspect daily. clean often.
	Headlight/ taillight/ worklight		Daily		Check operation. apply dielectric grease if replacing lamps

BREAK-IN MAINTENANCE

	ITEM	MAINTENANCE INTERVAL (WHICHEVER COMES FIRST)			REMARKS
		HOURS	CALENDAR	MILES（KM）	
	Fuel System	25 H	1 M	200 (320)	Break-in check: cycle key to pressurize fuel pump; check lines and fittings for leaks and abrasion
	Engine oil change	25 H	1 M	200 (320)	Break-in check: oil and filter change
	Front gearcase oil	25 H	1 M	200 (320)	Break-in check: oil level check
	Rear gearcase oil	25 H	1 M	200 (320)	Break-in check: oil level check

PERIODIC MAINTENANCE

Make sure to perform proper maintenance at recommended intervals as indicated in the tables. Some items of the maintenance schedule must be performed in function of the calendar, regardless of the distance or time of operation.

	ITEM	MAINTENANCE INTERVAL (WHICHEVER COMES FIRST)			REMARKS
		HOURS	CALENDAR	MILES（KM）	
►	Brake pad wear	10 H	Monthly	100 (160)	Inspect periodically; replace as needed
	Battery	20 H	Monthly	200 (320)	Check terminals; clean; test
►	Air filter, main element	50H		500 (800)	Inspect; replace as needed; inspect frequently if subjected to severe use
►	General lubrication	50 H	3 M	500 (800)	Lubricate all fittings, pivots, cables, etc.
	Throttle Body Intake Duct	50 H	6 M	500 (800)	Inspect duct for proper sealing/air leaks
	Drive belt	50 H	6 M	500 (800)	Inspect; adjust; replace as needed
	Cooling system	100 H	12 M	1000 (1600)	Inspect coolant strength seasonally; pressure test system yearly
►	Engine oil change	100 H	12 M	1000 (1600)	Change the oil and filter

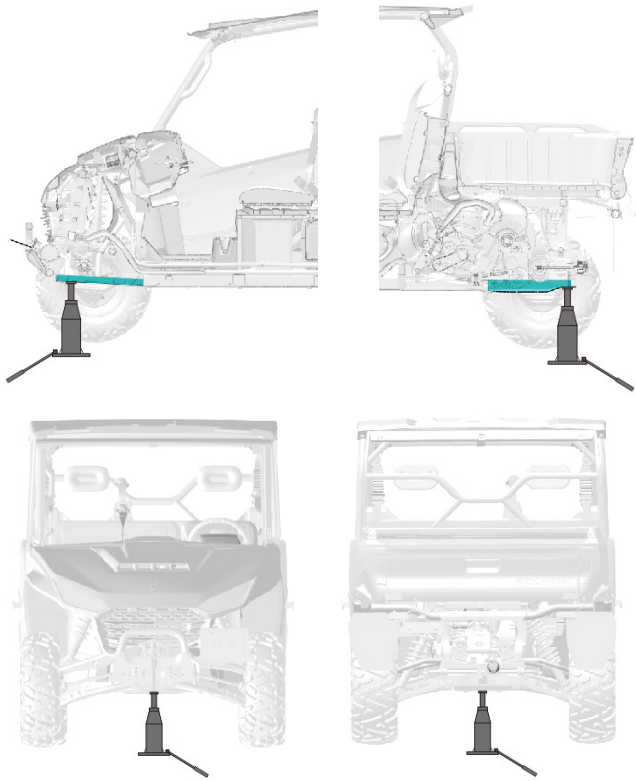
PERIODIC MAINTENANCE

	ITEM	MAINTENANCE INTERVAL (WHICHEVER COMES FIRST)			REMARKS
		HOURS	CALENDAR	MILES(KM)	
►	Oil lines and fasteners	100 H	12 M	1000 (1600)	Inspect for leaks and loose fittings
►	Front gearcase oil	100 H	12 M	1000 (1600)	Change fluid;
►	Rear gearcase oil	100 H	12 M	1000 (1600)	Change fluid
D	Fuel system/filter	100 H	12 M	1000 (1600)	Cycle key to pressurize fuel pump; check for leaks at fill cap, fuel lines/rail and fuel pump; replace lines every two years
►	Radiator (if applicable)	100 H	12 M	1000 (1600)	Inspect; clean external surfaces
►	Cooling hoses (if applicable)	100 H	12 M	1000 (1600)	Inspect for leaks
►	Engine mounts	100 H	12 M	1000 (1600)	Inspect
	Exhaust muffler/ pipe / Joints	100 H	12 M	1000 (1600)	Inspect; clean; replace worn parts
D	Spark plug	100 H	12 M	1000 (1600)	Inspect; replace as needed
	Spark arrester	100 H	12 M	1000 (1600)	Clean out
D	Clutches (drive and driven)	100 H	12 M	1000 (1600)	Inspect; clean; replace worn parts
D	Front wheel bearings	100 H	12 M	1000 (1600)	Inspect; replace as needed
D	Brake fluid	200 H	24 M	2000(3200)	Change every two years
►	Coolant		60 M		Replace coolant
D	Valve clearance	500 H		5000(8000)	Inspect; adjust
	Idle speed				Adjust as needed
D	Toe adjustment				Inspect periodically; adjust when parts are replaced
	Headlight aim				Adjust as needed

LIFTING AND SUPPORTING THE VEHICLE

Place vehicle on a flat non slippery ground. Engage the 4WD mode. Ensure vehicle shift lever is set to PARK.

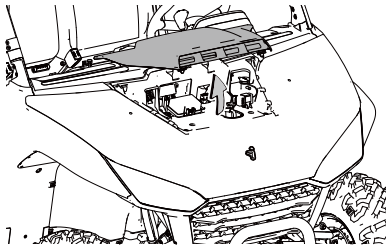
When lifting the front or rear of the vehicle, place the jack in the left and right center of the front or rear of the vehicle, as shown in the figure below：



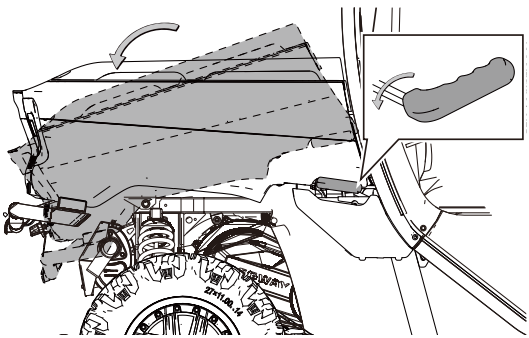
Schematic diagram of jack support position

FRONT SERVICE LID

Hold the front service lid and lift it upward. Open the lid.Fuse box, coolant filling port, located under the front service lid.



LIFT CARGO BED



The cargo bed release handles are available on the left and right sides of the vehicle.

Lift the cargo bed release handle to raise the cargo bed. The lock hook of the container will spring open. The cargo bed will slowly tilt upwards and stop automatically when it reaches the turning limit. Push down from the front of the cargo bed to lower and secure the latch.

⚠ CAUTION

Before lifting the container for unloading, open the tailgate of the cargo box first.

LUBRICATING OIL

Check and lubricate all components at the intervals listed in the periodic maintenance chart. Items not listed in the chart should be lubricated in the general lubrication interval. The rocker arm is lubricated at the factory and does not require additional lubrication. However, if these components are heavily used, the user may perform additional lubrication as required.

Project	Recommended model	Capacity		Inspection procedure
		Segway UT10	Segway UT10 Crew	
Engine oil	SAE 5W-40 SN or higher	3.5 qts. (3300 mL)	3.5 qts. (3300 mL)	Maintain level in safe range on dipstick
Front Differential	SAE 80W-90 GL-5	0.27 qts. (260 mL)	0.27 qts. (260 mL)	Drive each 1243 mi (2000km) Kilometers.
Rear Differential	SAE 80W-90 GL-5	1.5 qts. (1400 mL)	1.5 qts. (1400 mL)	
Coolant		6.9 qts. (6500 ml)	8.5 qts. (8000 ml)	Maintain the level between the fill lines.
Brake fluid	DOT4			Maintain the level between the fill lines.
Suspension, balance bar Grease		——		Grease nozzle (2 Pump max) per 500 mile.

ENGINE OIL MAINTENANCE PROGRAM

Be sure to check and change the oil at the time required by the regular maintenance chart. Be sure to use the recommended engine oil. The oil filter must also be changed every time the oil is changed. Pay attention to the oil level. An increase in the oil level during cold weather can indicate contaminants collected in the oil sump or crankcase. If the oil level starts to rise, change the oil immediately. Monitor the oil level, if it continues to rise, stop using it and determine the cause. Your Segway Powersports dealer can assist.

⚠ WARNING

Vehicle operation with insufficient, degraded or contaminated engine oil will cause accelerated wear and tear, and may result in engine failures, accidents and / or injuries. Always perform the maintenance procedures listed in the periodic maintenance chart.

OIL RECOMMENDATION

The oil filter must be changed every time the oil is changed.

It is recommended to use 5W-40 SN four-cycle oil or similar oil for this engine. Follow the manufacturer's recommendations for ambient temperature operation. Please refer to the lubricant guide section for fluid recommendations, capacity.

⚠ CAUTION

Mixing brands or using non-recommended oils may cause serious engine damage. Always use the recommended oil. Never replace or mix oil brands.

When the temperature is below -15 ℃, it is recommended to replace the 0W-40/SN engine oil.

ENGINE OIL LEVEL CHECK

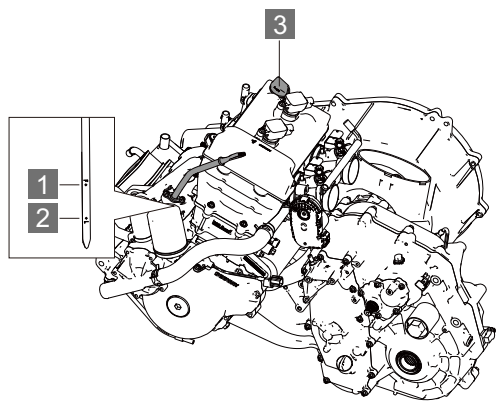
NOTICE

Running the engine with an improper oil level can cause serious engine damage.

Daily Oil Level Check

1. Position vehicle on a level surface and place the transmission in PARK.
2. Raise the cargo box, the oil dipstick is at the bottom.
3. Unlock the dipstick lever and pull it out.
4. Wipe the dipstick clean and re-insert it, then take it out and check the oil level.

Check the oil level as shown in the figure below. If the oil level is between the upper engraved line 1 and the lower engraved line 2 , it is the proper oil level. Below the lower scale means the oil is too low, and the upper scale means the oil is too full, too low or to full is not recommended.



1 **Upper Line** 2 **Lower Line** 3 **Oil Filler cap**

5. After cleaning the dipstick, reinsert and tighten the dipstick.
6. If the oil level is close to or lower than the MIN level mark, please refer to page 114 to add an appropriate amount of oil.

Oil Level Check After Oil Change

NOTICE

Note: This procedure is only for the new vehicle first oil level check or after an oil change in engine.

1. Position vehicle on a level surface and place the transmission in PARK.
2. Start the vehicle and let the engine idle for five minutes.
3. Stop the engine and allow it to cool down.
4. Removing the dipstick.
5. Wipe the dipstick clean and re-insert it, then take it out to check the oil level.

Check the oil level as shown in the figure below. If the oil level is between the upper engraved line 1 and the lower engraved line 2 , it is the proper oil level. Below the lower scale means the oil is too low, and the upper scale means the oil is too full, too low or to full is not recommended.

6. After cleaning the dipstick, reinsert and tighten the dipstick.

CHANGING ENGINE OIL & FILTER

NOTICE

Whenever changing oil change the oil filter.

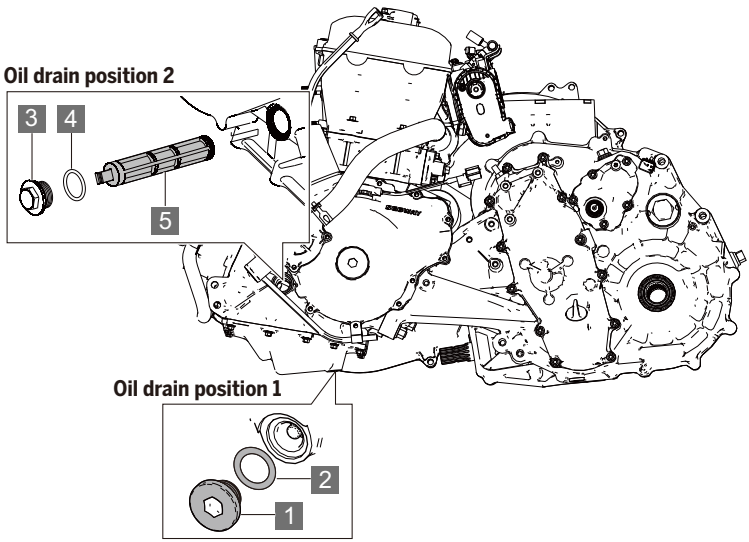
⚠ WARNING

The used engine oil contains potentially hazardous pollutants, which can cause causes skin diseases such as dermatitis and skin cancer, so care should be taken to avoid prolonged and repeated exposure to such oils. Wash the skin thoroughly with soap and water to remove the used engine oil.

The used oil and filter must be disposed in a safe and compliant way with environmental regulations. Do not dispose used oil and filters in domestic garbage, sewers or on the ground. For information on oil recycling or scrapping, please consult your Segway Powersports dealer.

Do not put used engine oil in a place where children can reach.

DRAIN THE ENGINE OIL



1 **Oil Drain Plug** 2 **O-ring** 3 **Oil Filter Strainer**
4 **O-ring** 5 **Oil Drain Plug**

There are two places on the engine where the oil can be drained, and both places should be drained, otherwise the waste oil cannot be drained completely.

Oil drain position 1

The oil drain position 1 is located at the bottom of the vehicle, under the engine.

Oil drain position 2

1. Put the vehicle on the horizontal surface.
2. Start the engine. Let it heat up for two to three minutes at idle.

⚠ WARNING

Hot oil can cause skin burns. Don't let hot oil touch the skin

3. Place a suitable container under the oil drain plug 1 to collect the discharged waste oil.
4. Remove the oil drain plug 1, remove the O-ring and wait for the waste oil to drain completely.
5. Place a suitable container under the oil drain plug 3 to collect the discharged waste oil.
6. Remove the oil drain plug 3 and remove the O-ring 4 .
7. Take out the oil filter strainer 5 and clean the oil filter. See P114 for details.
8. Wait for the waste oil in drain position 1 and drain position 2 to drain completely.

Torque	Drain Plug: 11.8-14.8ft·lb. (16~20N.m)

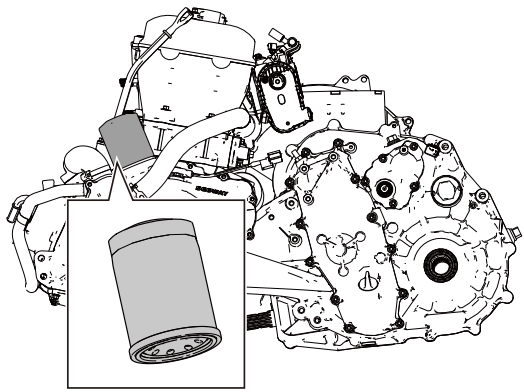
REPLACE OIL FILTER/OIL STRAINER

NOTICE

Change the oil filter and clean the oil strainer with each oil change

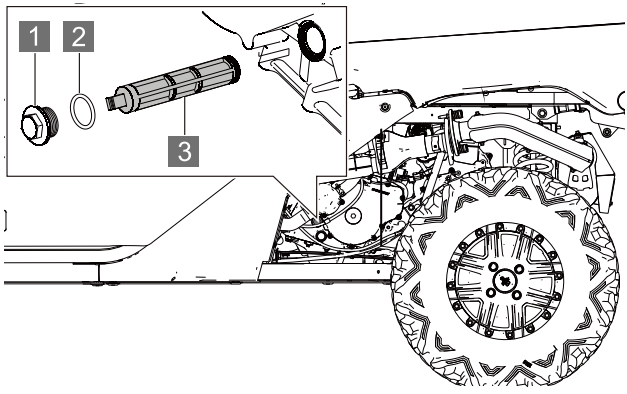
Change the Oil filter

The oil filter is under the cargo box, Refer to fluid recommendations for capacity and plug torque. Always change the filter at the same time you change the engine oil.



1. Using a oil filter wrench, turn the filter counter-clockwise to remove it.
2. Using a clean dry cloth, clean the filter sealing surface on the crankcase. Make sure the old filter o-ring is completely removed.
3. Lubricate the o-ring on the new filter with a film of fresh engine oil. Check to make sure the oring is in good condition.
4. Install the new filter.

OIL STRAINER CLEANING

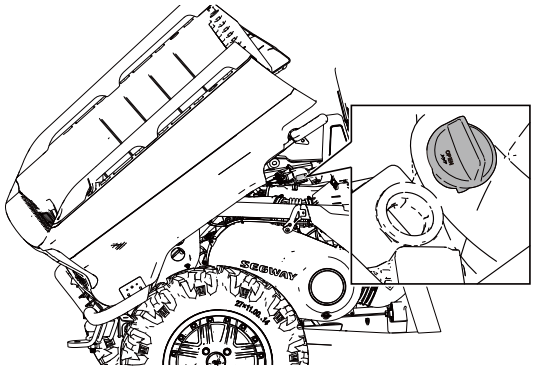


1 Oil drain plug 2 O-ring 3 Oil filter

Torque	Drain Plug: 11.8-14.8ft·lb. (16~20N.m)

1. Remove the drain plug, take off the O-ring, and remove the oil strainer.
2. Clean the strainer and allow to dry.
3. Install new O-rings and reinsert the clean oil strainer .

ADD ENGINE OIL



Turn the open the cargo box , and add engine oil cover underneath.

1. Unscrew the oil cap counterclockwise.
2. Add an appropriate amount of the recommended type of oil type and be careful to do not overfill it. The correct oil level is between the upper level and the lower level marks on the dip stick.
3. Retighten Replace the oil cap.
4. Put the gear shifter in "park".
5. Lock the parking brake.
6. Start the engine and leave let it idle for 5 minutes.
7. Stop the engine.
8. Check for any leaks.
9. Check the oil level and add oil as needed to make the oil level reach the mark on the dipstick.
10. Properly handle dispose any used filters and oil.

FRONT/REAR GEARBOX (DEMAND DRIVE) FLUID

Check and replace the demand drive fluid at intervals in the periodic maintenance chart. Replace the front gearbox fluid every 25 hours if the 4WD unit is exposed to extreme use. Extreme use includes any of the following:

Continuous 4WD operations running

in mountain or mountain areas for long periods of time in 4WD mode 4WD is the primary mode of all-wheel drive operations.

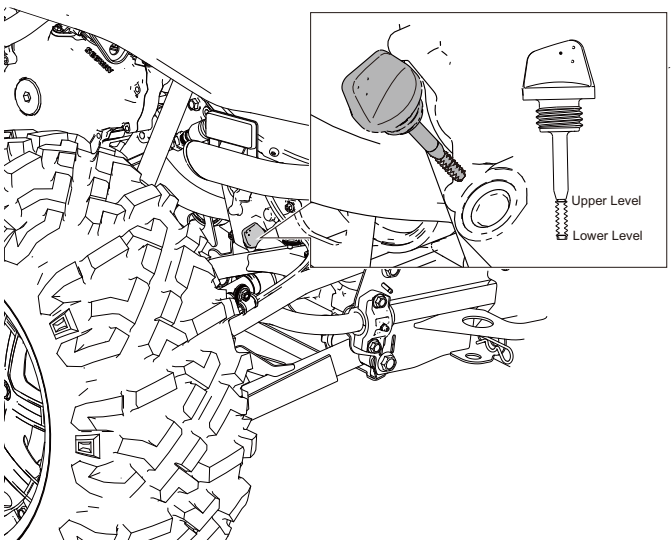
NOTICE

If the front gearbox makes too much noise during 4WD operation, change the demand drive fluid. If the noise continues, see your Segway Powersports dealer.

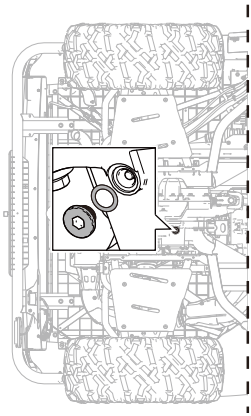
Use the recommended oil type. The use of other oil may result in improper operation. Maintain oil level to the bottom of filling hole thread.

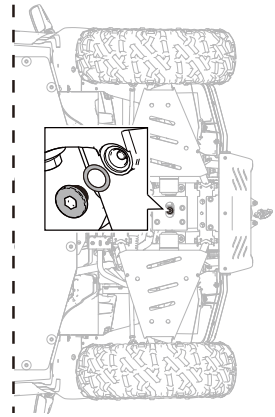
CHECK THE REAR GEAR BOX OIL LEVEL

1. Park the vehicle on the level ground. Put the vehicle to a stop.
2. With a rag, remove and pull out the oil dipstick.
3. Clean the dipstick.
4. Re-insert the dipstick completely.
5. Check the oil level as shown in the figure above. The oil should be in the gradient marks. Add if the oil level is low.
6. Wipe the dipstick before reinstalling.



FRONT/REAR GEARBOX OIL CHANGE

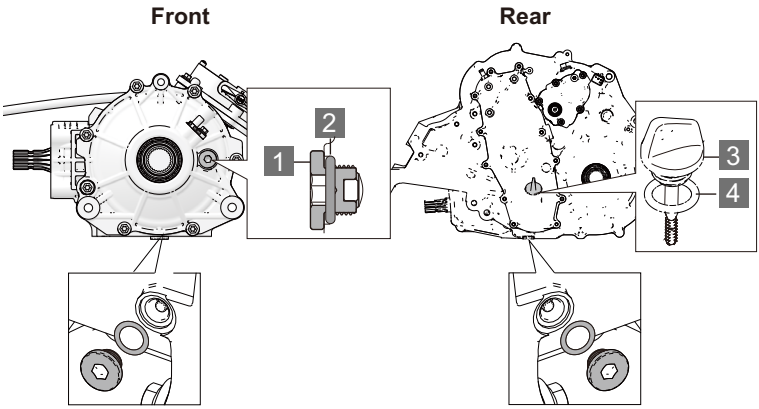




1. Place a container below the vehicle oil discharge to collect the waste oil.
2. Position the vehicle on a horizontal surface and remove the drain plug and O-ring.
3. After the oil discharge is completed, reinstall the injection plug and O-ring, and tighten to the specified torque.
4. Properly dispose of the discharged waste engine oil.

Discharge plug torque	11.8-14.8ft·lb. (16~20N.m)

ADD GEAR OIL



1 Filling Plug 2 o-ring 3 Oil Dipstick 4 o-ring

Injection plug torque	11.8-14.8ft·lb. (16~20N.m)

1. Position the vehicle on a horizontal plane.
2. Place the drain tray under the differential.
3. Remove the drain plug.Allow the fluid to drain completely.
4. Clean and reinstall the drain plug.
5. Torque to desired value.
6. Remove fill plug.
7. Add the recommended amount of oil.
8. Reinstall the fill plug.
9. Torque to desired value.
10. Check for any leakage.
11. Dispose used oil properly.

CVT BELT

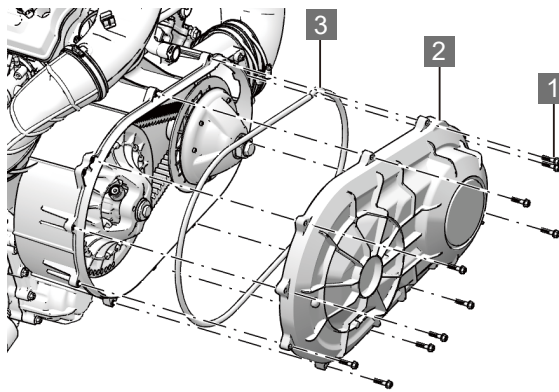
Replace the CVT drive belt according to the specified time listed in the vehicle maintenance schedule. If the belt is damaged, it should be replaced.

When replacing the belt, clean the CVT housing pipe, clutch and the engine compartment for debris.

⚠ WARNING

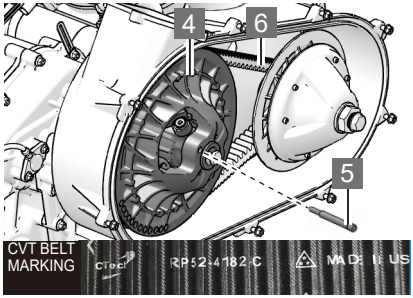
Failure to remove all debris when the belt is replaced can result in vehicle damage, loss of control and serious injury or death

Stop the engine before replacement and allow the vehicle to cool down.



1 **CVT outer cover bolt**
2 **CVT outer cover**
3 **CVT cover seal**
4 **Driven pulley**
5 **CVT belt replacement tool**
6 **CVT belt**

1. Remove the CVT outer cover bolts, outer cover and the sealing ring.



2. With the kit-out pin for driven pulley(special tool) against the driven wheel as shown in the figure of the hole, make the driven wheel open.

3. Take out the drive belt to be replaced, and clean up the debris in the CVT compartment.

⚠ CAUTION

Before removing the drive belt, please note the direction of the marks on the drive belt (such as manufacturer name, arrow mark, etc.) so that the drive belt can be reinstalled on the pulley in the original direction.

Install the drive belt

The installation steps are basically the reverse of the removal.

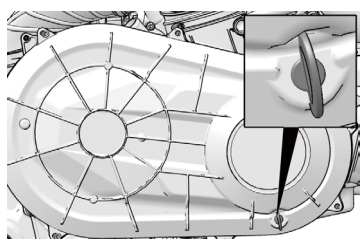
1. Wrap the drive belt around the CVT driving wheel.
2. Use the CVT belt replacement tool to open the CVT driven pulley, wind the drive belt into the CVT driven pulley.
3. Install the CVT sealing ring and the CVT outer cover, tighten the CVT outer cover.

CVT cover bolt Torque	7.4 ft·lb. (10 N.m)

DRYING THE CVT

In some cases, the water may soak into the CVT system and must be dried out it before driving.

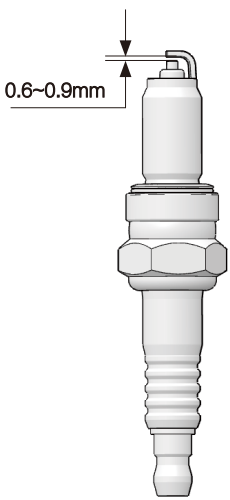
1. Remove the CVT clutch drain plug.



2. Wait for the water to drain out and reinstall the water drain plug.
2. Start the engine.
3. Increase the engine speed and maintain it for 10-15 seconds to remove the excess moisture and dry the belt and CVT. DO NOT fully open the throttle during this operation.
4. Shift gears to the low range and test for belt slippage.
5. If the belt still slips, repeat the process.
6. Visit your Segway Powersports dealer if your vehicle needs service.

SPARK PLUG

Refer to the specification below for the recommended spark plug type and clearance specifications.



⚠ CAUTION

The use of anything but the recommended spark plug can cause serious engine damage. Always use the recommended spark plugs or their equivalents.

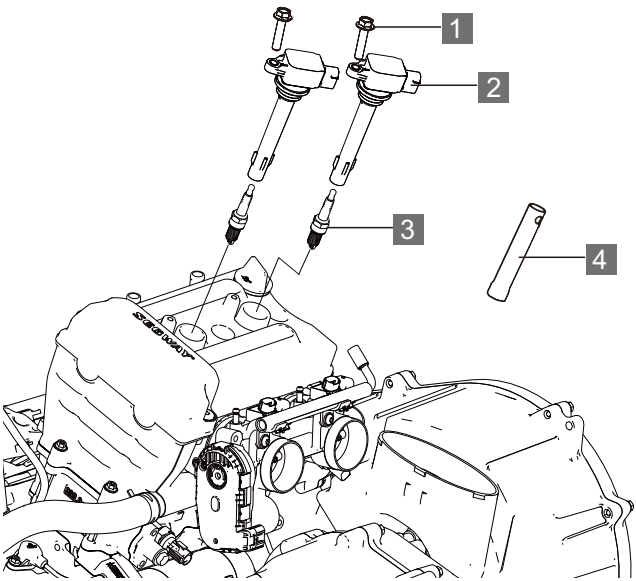
Spark Plug	
Model	NGK CPR7EA / TORCH B7RTC
Spark Plug Gap	0.6-0.9 mm
Spark Plug Torque	9.5 ft. lbs. (13 N·m)

SPARK PLUG INSPECTION

The spark plug condition indicates how the engine is running. Check or change the spark plugs within the maintenance time shown in the periodic maintenance schedule.

⚠ CAUTION

Allow the engine to cool before attempting to remove the spark plug for inspection. Hot exhaust system and engine will cause burns.



1 **Bolt** 2 **Ignition coil**

3 **Spark plug** 4 **Spark plug wrench**

The spark plug is located under the cargo box. Open the cargo box. When replacing the spark plugs, please replace both spark plugs at the same time.

1. Remove the ignition coil fixing bolts.
2. Take out the ignition coil, The spark plug is located below the ignition coil.
3. Using the spark plug wrench provided in the took kit, remove the plugs by rotating them counterclockwise.
4. Reverse the procedure for spark plug installation. Torque to specification.

Normal spark plug : The electrode part is grayish white, grayish yellow or light brown, and the electrode gap is about 0.6-0.9mm.

If the spark plug shows electrode wear, carbon deposits or, clearance is too large replace the spark plugs.

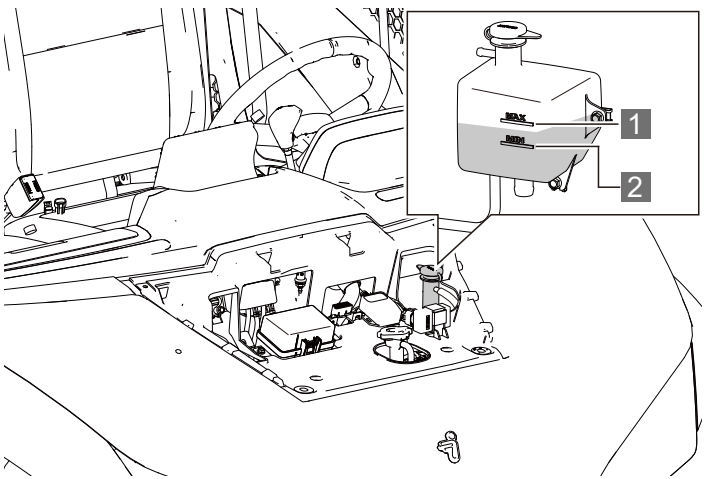
COOLANT

The coolant circulates in the engine cooling system, taking away the excess heat generated during the engine operation and making the engine operate at normal operating temperature. Maintaining the coolant will allow the cooling system to work properly and prevent freezing, overheating, and corrosion. Therefore, the coolant should be frequently checked. The factory provides a 50/50 solution of antifreeze and water in this Vehicle. This coolant solution is recommended for most operating temperatures and provides good corrosion protection.

COOLANT BOTTLE

The coolant bottle is located under the front access cover.

1. Check the liquid level of the coolant bottle from the lower left side of the front panel of the vehicle.
2. If the liquid level is low, add the corresponding type of coolant.Coolant should be in the bottle remain level between minimum MIN and maximum mark MAX on the liquid (as the liquid cools).



1 **MAX** 2 **MIN**

3. Unscrew the lid and pour in the new coolant. Pay attention to the position of coolant when pouring. Do not exceed the maximum liquid level.
4. Reinstall the cover.
5. Cover the front maintenance cover .

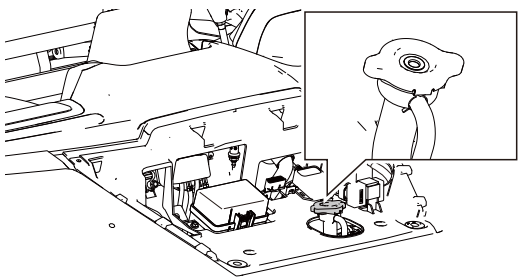
RADIATOR COOLANT

To ensure that the coolant maintains its ability to protect the engine, we recommend the system each five (5) years completely drained and new antifreeze 50/50 premix added.

⚠ CAUTION

Steam escaping can cause burns.Do not disassemble pressure relief cap when there is temperature or heat in the engine.The engine must be allowed to cool down before the pressure cap is removed.

Use fresh antifreeze when any cooling system fluid is removed for maintenance or repair 50/50 premix to replace coolant.If the recycling bottle has dried up, check the radiator The liquid level. Add coolant as needed.



1. Remove the ventilation hood.
2. Remove the pressure cap.
3. Use a funnel and slowly add coolant through the radiator filling port.
4. Reinstall the pressure cap.The use of non-standard pressure caps will affect the normal operation of recovery system.

Your dealer can provide the correct replacement parts.

BRAKE SYSTEM

The front and rear brakes are hydraulic disc brakes that are activated by pressing the brake pedal with your foot. These brakes are self-regulating. As the brake pads wears away, the brake fluid level will drop. Leakage in the system will also cause the fluid level to drop.

⚠ WARNING

Brake fluid levels must be checked periodically.

Overfilling of the brake cylinder may cause brake resistance or brake locking, which may result in serious injury or death.

Keep the brake fluid at the recommended level and do not overfill.

Must check brake disc brake disc wear condition regularly.

The following inspection is recommended to keep the braking system in good working condition. If the brake is in heavy use during normal operation, check it frequently.

1. Always keep the brake fluid at an appropriate level. Please refer to master cylinder/brake fluid section for details (page 128).
2. Check the braking system for liquid any leakage.
3. Check whether the brake travels pedal stroke feels too long or feels soft.
4. Check whether the friction gasket is worn, damaged or loose. When replacing the brake gasket, the brake pad must be replaced when the remaining limit thickness of the brake pad is not less than 0.06 in (1.5mm).
5. Check the safety and surface condition of the disc. Use the recommended brake cleaner to clean any grease. Do not use spray lubricants or other petroleum-based products. If any damage (crack, excessive corrosion, warping) is found, please check the dealer's service before operation with your Segway Powersports dealer befor further operation.

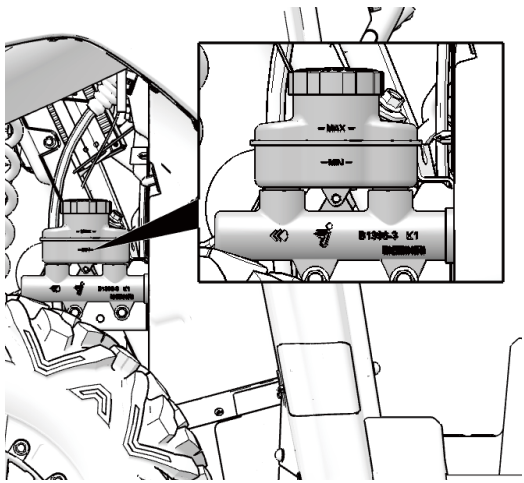
BRAKE FLUID

Use the recommended brake fluid:

Brake Oil	DOT4

No adjustment is required for the hydraulic assisted braking system. Check the brake oil level of the auxiliary braking system frequently. If the level is shown to be low, perform the following operations. The brake oil cup is located below the front panel.

1. Observe the liquid level in the container:



MAX Level **MIN Level**

2. The brake fluid level is most suitable between the Max and Min level indicators. If it is lower than the Min indicator, add the recommended brake fluid and observe the fluid level.
3. Check whether the brake pads are worn.

NOTICE

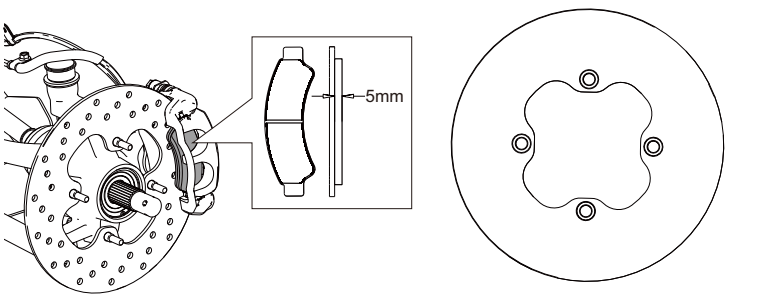
Brake fluid can damage plastic and painted surfaces and should be added with caution.

If the brake fluid comes into contact with the skin or eyes, flush with plenty of water immediately. If you feel sick, seek medical attention immediately.

BRAKE LINING AND BRAKE DISC

The wear of brake linings and brake discs will depend on the severity of usage and driving conditions. Brake linings wear faster in wet and muddy conditions. Regularly check the wear of the brake lining and brake disc according to the maintenance schedule. If the wear of the brake lining and brake disc exceeds the required value, the brake lining and brake disc must be replace.

Brake components thickness	Standard thickness	5.0 mm
	Minimum thickness	1.5 mm
brake discs thickness	Standard thickness	5.0mm
	Minimum thickness	4.0mm



TIRE

TIRE PRESSURE

Driving a vehicle with the incorrect tire pressure may result in the following consequences:

- Reduced fuel efficiency.
- Reduced driving comfort and shortened tire life.
- Reduction in safety reduction.

When checking tire pressure, use the following instructions:

	Model / Tire size	Segway UT10	Segway UT10 Crew
Recommended tire pressures	Front wheels 27×9.00-14	15 psi (103 kPa)	15 psi (103 kPa)
	Rear wheels 27×11.00-14	16 psi (110 kPa)	17.4 psi (120 KPa)
	Front wheels 30×10.00R14	——	10 psi (70 kPa)
	Rear wheels 30×10.00R14	——	16 psi (110 kPa)

- Allow the tire cools down before checking pressure.
- If the vehicle has been parked for at least 3 hours, or has not driven more than 1 mi (1.5km), the check at this time can get an accurate reading of the cold tire inflation pressure.
- Tire appearance can sometimes be misleading. Even a few pounds less air in a tire can affect driving and handling performance.
- Increased tire pressure is normal after driving, do not reduce the tire pressure after driving.

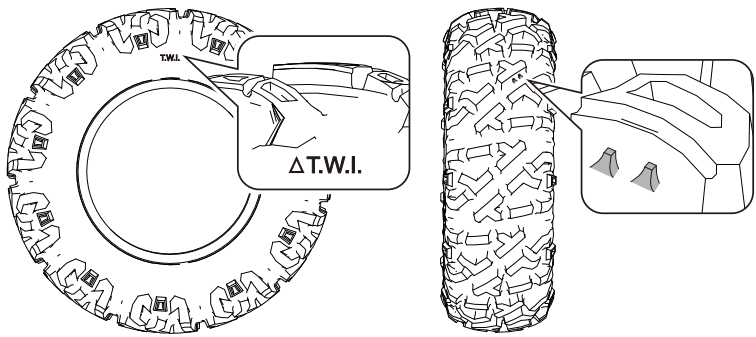
TREAD DEPTH

Inspection method 1：

- Observe the tire wall to find the Tire Eear Indicator (TWI) or "△", follow the triangle sign to see limit. When the tread reaches the top of the indicator, it is time to replace the tire(s).

Inspection method 2：

Check the wear condition of tire tread block. When the wear condition of tire tread block is at least 1.6mm higher than trad, replace the tire.



When to Replace a tire:

- If tire is damaged, such as a cut, delamination, or a deep crack of the sidewall, or a bulge is all indications that the tire is damaged.
- Tires can have air leaks and cannot be normally repaired due to the size or position of the area of the leak. If you are not sure, consult your Segway Powersports dealer.

REPLACE THE TIRES

When the tire tread wear has reached the replacement mark or the tire is damaged due to an external impact, the damaged tire should be replaced.

WHEEL REMOVAL



Torque to Specification:

Torque	Mounting nuts: 74~88ft. lbs. （100~120N·m）

1. Stop the engine.
2. Put the gear shifter in "P" position.
3. Lock parking brake.
4. Lift the side of the vehicle by placing a suitable jack under the frame.

5. Loosen the four hub mounting nuts.
6. Remove the wheel.

⚠ CAUTION

Loosening the nut may cause the tire to fall off during operation, which may cause accidents or overturning. Always ensure that all nuts are tightened to the required value.

Do not use lubricating oil or grease on wheel bolts or wheel nuts. Lubricating oil or grease may cause excessive tightening of wheel nuts, resulting in damage to bolts or spoke wheels. In addition, lubricating oil or grease can cause wheel nuts to loosen and the wheels may fall off, leading to accidents and serious injuries. Remove any lubricating oil or grease from the wheel bolts or wheel nuts.

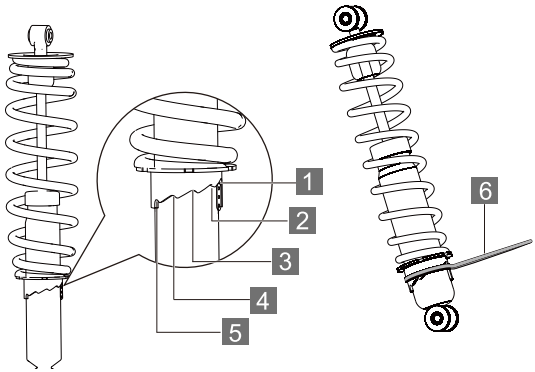
TIRE REPLACEMENT SIZE

⚠ WARNING

Do not use wheels of different sizes than recommended in the User's Manual as this can cause the vehicle to lose control.

Applications	The front wheel	The rear wheel
Segway UT10/ Segway UT10 Crew	27×9.00-14	27×11.00-14
Segway UT10/ Segway UT10 Crew	27×9.00 R14	27×11.00 R14
Segway UT10 Crew	30×10.00 R14	30×10.00 R14

SHOCK ABSORBER ADJUSTMENT



The spring adjustment sleeve of the hydraulic shock absorber there are 5 adjustment positions, the spring can be adjusted according to different terrain and loading conditions, if you feel too soft and too hard, it can be adjusted by the spring table adjustment.

Position 1 :
Standard position.

Position 2 ~ 5 :
When vehicle load is heavy, it can be adjusted to this position.

Gear	Spring	Environment	Load	Terrain	Speed
1	Soft	Flexible	Light	Flat	Low
2	↑	↑	↑	↑	↑
3					
4	↓	↓	↓	↓	↓
5	Hard	Solid	Heavy	Bump	High

Use crescent wrench 6 to adjust the impact spring pressure.

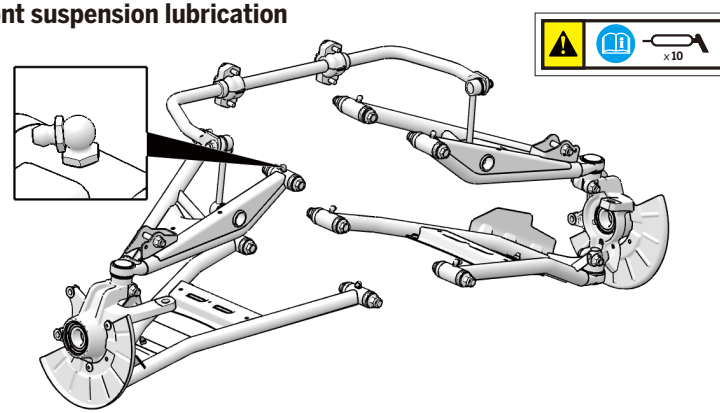
⚠ CAUTION

When adjusting the shock absorption position, always adjust the left and right shock absorption to the same position. Step up or down one position at a time during adjustment. Do not try to make large adjustments, which may damage the shock absorber.

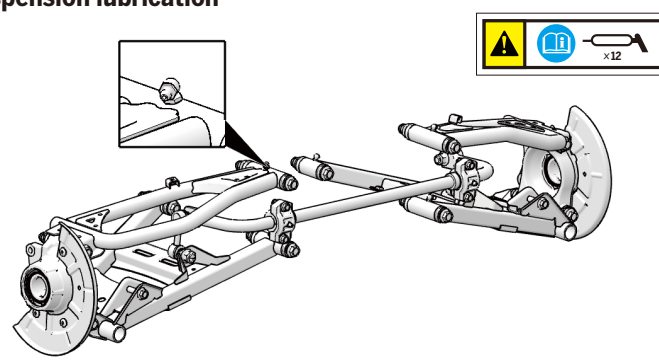
LUBRICATION

The front suspension, rear suspension, transmission shaft, and balance shaft components of the vehicle are all equipped with grease fittings. These components require sufficient lubrication during vehicle operation. Adding suitable grease according to the maintenance schedule can reduce wear and prolong service life of these components.

Front suspension lubrication

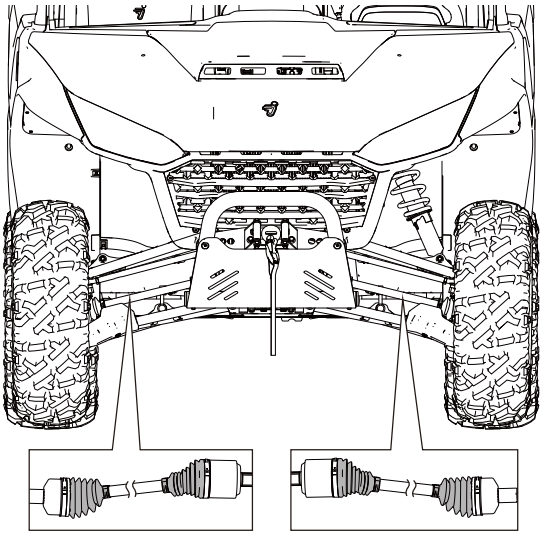


Rear suspension lubrication



FRONT/REAR DRIVE AXLE DUSTCOVER

Check for cuts, damage or grease leakage in the front and rear drive Axle dust boots. If you find an damage or grease leakage, please contact your Segway Powersports dealer for replacement.



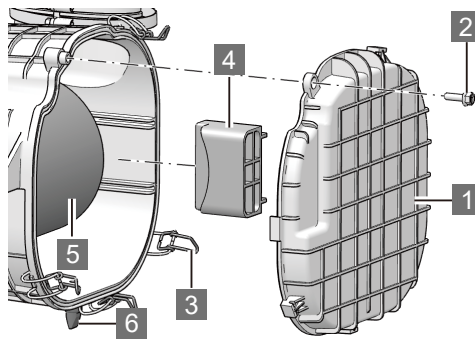
AIR FILTER

The vehicle utilizes a two-stage air filtration system. The air passes through the primary filter first and then the secondary air filter last. This two-stage air filtration system fully meets the needs of the engine.

The air filter core shall be replaced regularly according to the periodic maintenance table. The primary filter screen must be cleaned every bime the air filter core is replaced.

REPLACING AIR FILTER ELEMENT

The air filter needs to be replaced after being used for a period of time. Please refer to the maintenance schedule for details. Replace the air filter when necessary.



1 **Air filter outer cover**
2 **Bolt**
3 **Snap fastener**
4 **Filter element stop block**
5 **Air filter element**
6 **Filter leakage plug**

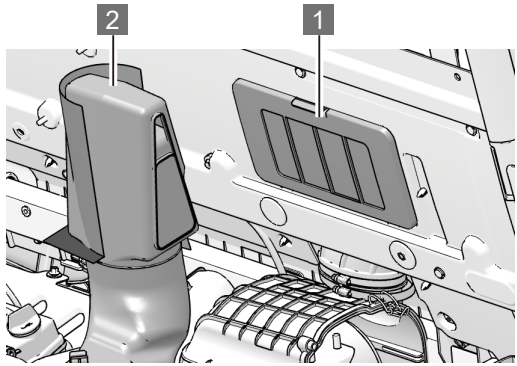
The air filter is located under the cargo box. Turning the cargo box over and opening it, you can see the air filter.

1. Unscrew the bolt above the outer cover of the air filter.
2. Press the buckle of the air filter cover and remove the air filter cover
3. Pull out the filter element stop block from the slot and remove the air filter element,
4. If there is water filtering inside the air filter, remove the water leakage plug below the air filter, clear the accumulated water in the air filter, and clean the impurities inside the air filter
5. Clean or replace the air filter element based on its cleanliness.
6. Reinstall the air filter element, filter element stop block, and air filter cover.

⚠ WARNING

When assembling the filter element, please ensure that the buckle and end cover of the filter element are installed in place, otherwise it may cause engine failure or reduce its service life. When driving in a dusty environment, please shorten the time interval for checking the filter element. If the air filter is soaked or the filter element is damp, please drain the water from the air filter and replace the filter element.

AIR FILTER INTAKE AND CVT AIR INTAKE



1 **Air filter intake** 2 **CVT air inlet**

Check the air filter intake and CVT air intake before each drive.

The air filter inlet cap and CVT inlt mesh fabric is located at the bottom right of the cargo box, turn the cargo box over to open. clean it if necessary, and replace it if damaged.

LAMP

⚠ CAUTION

Poor lighting can result in reduced visibility while driving. Please clean the headlamps frequently and replace non-working headlamps promptly.

To ensure optimum visibility and saftey, make sure the lights are properly adjusted.

CHANGE THE HEADLIGHT

LED lights

LED lights consist of multiple lights. If any LED burns out, please send the vehicle to the dealer for replacement.

Halogen lamp

If the halogen bulb is damaged, it can be replaced. You can replace the following lamps yourself. The ease of replacement varies according to the bulb types. Due to possible damage, we recommend that the parts are better to be replaced by the dealers.

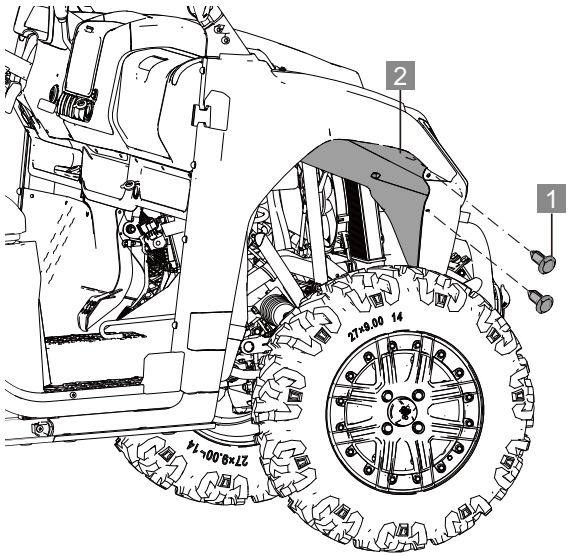
⚠ CAUTION

Hot ingredients can cause skin burns. Allow the lights to cool before doing maintenance.

DO NOT touch the headlight shade bulb glass. Fingerprints on the glass can to cause premature failure.

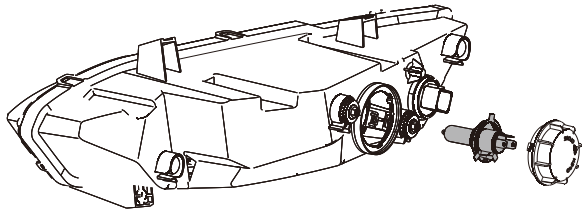
Execute the following procedure:

1. Remove the headlamp shade expansion screw and remove the headlamp cover with the tool.



1 Expansion screw 2 Headlight guard

2. Twist clockwise and turn off the cover of the headlamp.
3. Remove the wire harness connector on lamp and take out the broken bulb.



4. Press the fixed spring on both sides to make the spring pop out of the slot.
5. Remove the broken light bulb.
6. Reinstall the new light into the new bulb and turn on the headlight.
7. Test whether headlight is working properly.

⚠ CAUTION

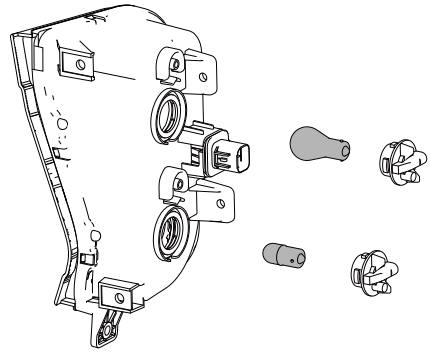
Please replace lamp with the recommended power.

Reinstall the new lamp into the new headlight assembly. The installation procedure is opposite to the disassembly procedure. After installation, turn on the headlight switch to test whether the lamp is working properly.

REPLACE TAILLIGHT/REAR TURN LIGHT

Procedures for changing taillights:

Remove rear light cover.



1. Unscrew the rear light holder.
2. Turn the bulb that needs to be replaced on the taillight seat from left to right. When the limit bead at the end of the bulb gets stuck in the limit slot of the lamp seat, the damaged bulb can be taken out and replaced with a new bulb with the same power.
3. Test whether the lamp works normally.

HIGH BEAM ADJUSTMENT

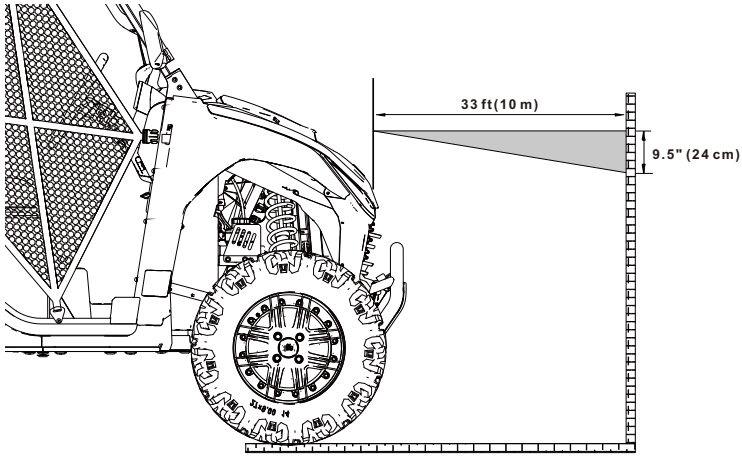
The headlight beam can be adjusted slightly up/down. Use the following procedure to make adjustments.

⚠ CAUTION

The following pictures are for reference only. Your model may be slightly different.

It is best for a Segway Powersports dealer to adjust if conditions permit.

1. Place the vehicle on a level surface with the headlight approximately 33 ft. (10 m) from a wall.

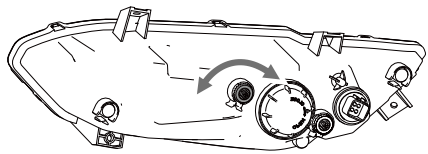


2. Measure the distance from the floor to the center of the headlights and mark the walls at the same height.
3. Apply the brakes. Start the engine. Turn on the headlights.
4. Observe the headlight aim. The most intense part of the headlight beam should be aimed 9.5”（24 cm) below the mark placed on the wall. Include the weight of a rider on the seat while performing this step.
5. If a headlight needs adjustment, locate the adjustment screw at the back of the headlight(see page 145).

Adjust the headlight beam upwards and downwards

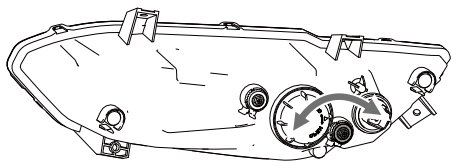
To raise the headlight beam, turn the headlight adjusting screw counterclockwise.

To lower the headlight beam, turn the headlight speed adjustment screw clockwise.



Adjust the headlight beam left and right

The headlight beam can be adjusted from left or right.



To turn the headlight beam to the left, turn the headlight adjustment screw counterclockwise.

To turn the headlight beam to the right, turn the headlight speed adjustment screw clockwise.

SPARK ARRESTER

Spark arrester prevents random sparks from entering other parts of the vehicle. Regular maintenance can prevent carbon accumulation, maintenance will reduce engine performance if the maintenance is not done.

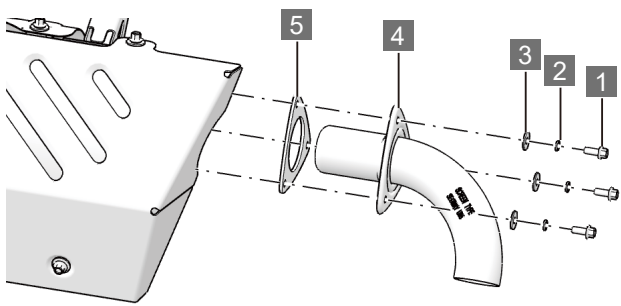
⚠ WARNING

Make sure the exhaust pipes are cool.

Ensure that there are no combustible materials in the area when maintaining the vehicle.

Safety glasses are recommended in this procedure.

The exhaust pipe must be cleaned periodically of any accumulated carbon :



1 **bolt M6 × 16 (3 pieces)**
2 **spring washer (3 pieces)**
3 **flat washer (3 pieces)**
4 **spark arrestor**
5 **Gaskets**

Let pipes completely cool down to avoid getting burned.

1. Remove three M6×16 bolts, spring washers, and flat washers.
2. Cleaning spark arrestor with soap and water, and as needed with a wire brush to remove all cinders.（Should be cleaned every 100 hours of service.）
3. Reinstall the muffler spark eliminator and bolts.

NOTICE

Replacement gaskets should be readily available from Segway Powersports parts and service dept.

BATTERY

Due to natural discharge and leakage effects of some electrical equipment, the 12V battery will discharge gradually even when the vehicle is not in use. If the vehicle is parked for a long time, the 12V battery may discharge and may not start. Please charge the battery slowly one time a month if not in use. This will maintain the battery life cycle.

⚠ WARNING

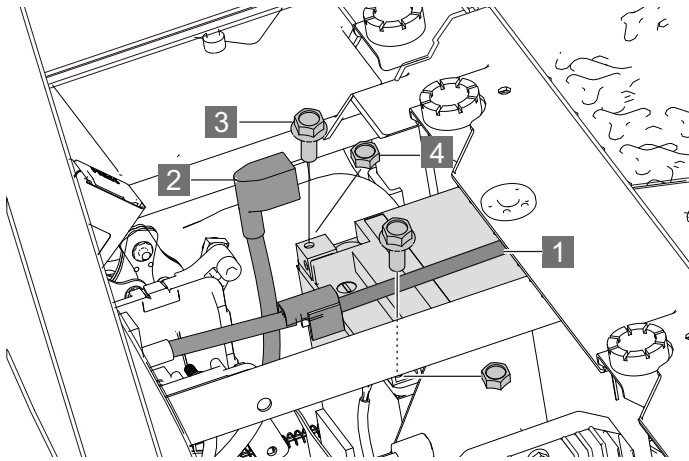
12V batteries contain toxic and corrosive sulfuric acid and may produce flammable explosive hydrogen gas.To reduce the risk of serious injury or death, the following precautions should be observed when handling 12V batteries or working near them:

- **Do not smoke or light a match near a 12V battery.**
- **Avoid splashing electrolyte on eyes, skin and clothes.**
- **Wear safety goggles when working near 12V battery.**
- **Keep children away from 12V batteries.**
- **Be sure to charge the 12V battery in an open area.Do not charge a 12V battery in a poorly ventilated garage or enclosed room.**

BATTERY REMOVAL

NOTICE

If the electrolyte overflows, immediately wash it off with a solution of 1 tablespoon baking soda and 1 cup water to prevent damage to the vehicle.



The battery is located under the passenger seat in single cab vehicles and in the middle of the rear seat in crew cab vehicles, remove the seat and perform the following procedure:

Turn the power off before removing battery.

1 **Battery pull strap** 2 **Protective rubber sleeve**

3 **Positive and negative anchor bolts for cable**

4 **Positive and negative anchor nuts for cable**

1. Remove the 2 battery pull straps

2. Turn up the Protective rubber sleeve.
3. Remove the battery negative pole screw and disconnect the black (negative) battery cable.
4. Remove the battery positive pole screw and disconnect the red (positive) battery cable.
5. Remove the battery.

BATTERY CHARGING

NOTICE

When charging, the hydrogen produced by the 12V battery is combustible explosive gas. Please follow the following precautions before charging:

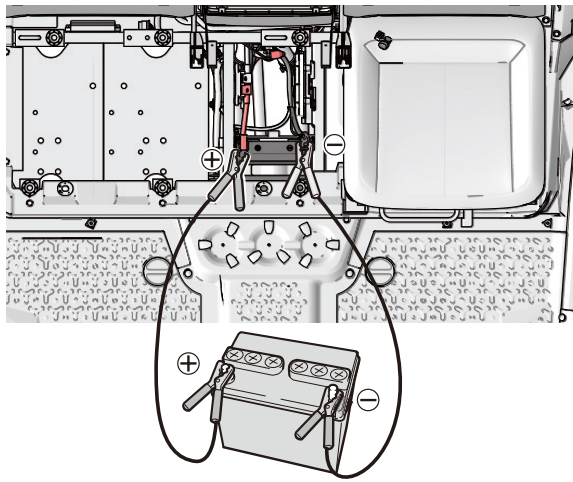
If charging the 12V battery is still installed in the vehicle, be sure to disconnect the ground cable.

Make sure the power switch on the charger is off when connecting and disconnecting the charger cable to the 12V battery.

Only charge slowly (5A or less), if not the 12V battery may explode.

Measures to be taken in an emergency

1. Connect the clamp of the positive jumper cable to the special jumper starting terminal of the vehicle.
2. Connect the clamp on the other end of the positive cable to the positive (+) terminal of another vehicle.
3. Connect the negative cable clamp to the negative battery terminal of another vehicle.
4. As shown, connect the clamp on the other end of the negative cable to a separate clamp.



BATTERY INSTALLATION

NOTICE

To reduce the chance of sparks, disconnect the black (negative) cable first. When reinstalling the battery, install the black (negative) cable last.

1. Clean battery cables and terminals with a hard wire brush. Corrosion can be removed with a solution of 1 cup water and 1 tablespoon baking soda.Rinse well and dry thoroughly.
2. Put the battery in the tray.
3. Connect and tighten the red (positive) cable and put the insulated rubber sleeve in place.
4. Connect and tighten the black (negative) cable and put the insulated rubber sleeve in place.

5. Install the battery press plate.
6. Tighten the battery clamp bolt.
7. Verify that cables are properly wired.

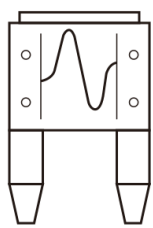
FUSE

All circuits on the vehicle have fuses to protect electrical equipment from damage caused by high current (short circuit or overload).

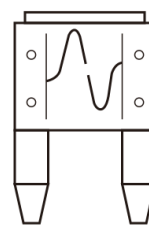
If any of the electrical parts do not work, the fuse may have blown. If this happens, check and replace the fuse if necessary. You can consider electrical faults, first check whether the fuse needs to be replaced, if it is found to have blown, replace the blown fuse. There is a spare fuse in the fuse box. Check all fuses for other possible causes. Replace all blown fuses and check the working condition of components. All fuses are concentrated in the fuse box. In the event of a system failure, see "Fuse Distribution and Ampere rating" for details of which fuses to check.

NOTICE

- **Do not use a fuse above the rated ampere value or replace it with anything else.**
- **Please use the same product.Never use wires for fuses, even temporary replacements are not allowed.**
- **Do not modify fuses or fuse boxes.**



Normal fuse



Blow fuse

FUSE BOX

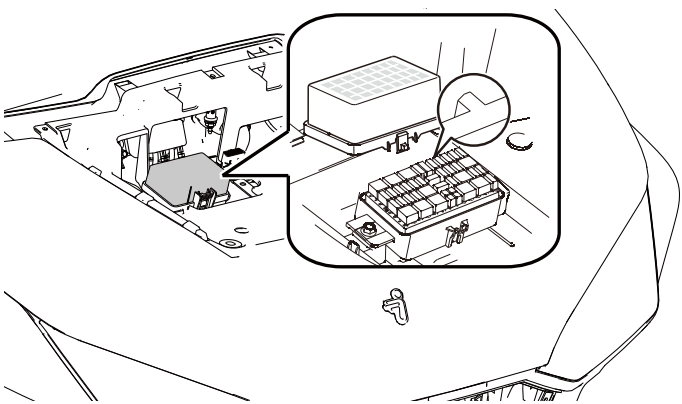
The fuse box is located at the front of the vehicle under the access panel. Remove the front panel repair cover as shown in page 104.

After the front panel repair cover has been removed, the fuse box is located at the bottom. Move the clasp on the left and right sides of the fuse box cover. Loosen the clasp and open the fuse box.

NOTICE

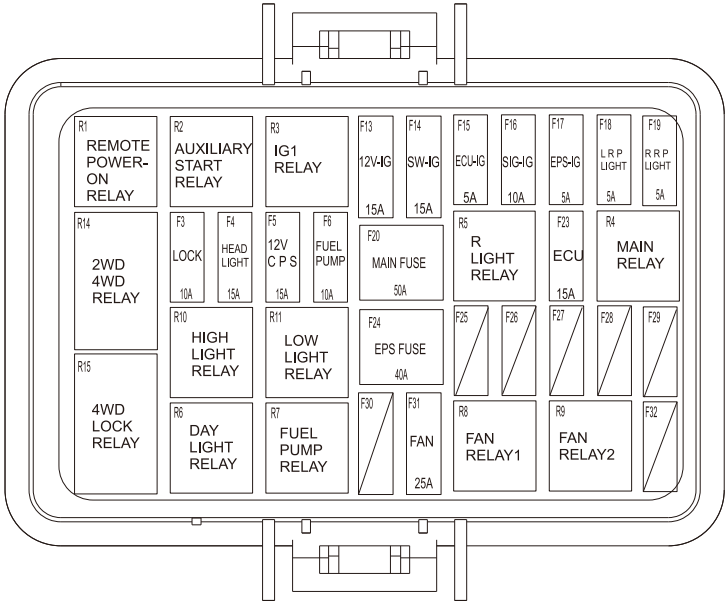
Pay attention to the direction of installation.

The label may be slightly different from the image below.



FUSE/RELAY DISTRIBUTION AND RATED AMPERAGE

There is a. You can refer to the fuse distribution label on the top of the fuse box cover to find a fuse of the same power for replacement.



Rated amperage of fuse/relay and distribution

No.	Fuse/Relay	Power
F3	LOCK FUSE	10A
F4	HEAD LIGHT FUSE	15A
F5	12V C P S FUSE	15A
F6	FUEL PUMP FUSE	10A
F13	12V-IG FUSE	15A
F14	SW-IG fuse	15A
F15	ECU-IG fuse	5A
F16	SIG-IG fuse	10A
F17	EPS-IG fuse	5A
F18	L R P LIGHT	5A
F19	R R P LIGHT	5A
F20	MAIN FUSE	50A
F23	ECU FUSE	15A
F24	EPS fuse	40A
F31	FAN FUSE	25A
R1	REMOTE POWER-ON RELAY	12V 20A
R2	AUXILIARY START RELAY	12V 20A
R3	IG1 RELAY	12V 20A
R4	MAIN RELAY	12V 20A
R5	R LIGHT RELAY	12V 20A
R6	DAY LIGHT RELAY	12V 20A
R7	FUEL PUMP RELAY	12V 20A
R8	FAN RELAY 1	12V 20A
R9	FAN RELAY 2	12V 20A
R10	HIGH LIGHT RELAY	12V 20A
R11	LOW LIGHT RELAY	12V 20A
R14	2WD 4WD RELAY	12V 20A
R15	4WD LOCK RELY	12V 20A

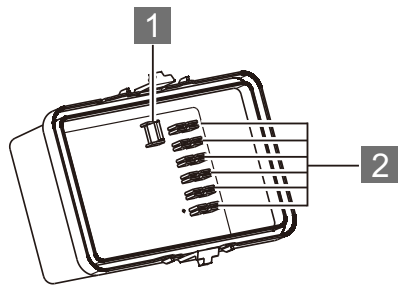
FUSE BOX REPLACEMENT

To prevent an accidental short circuit, turn the ignition switch to the (OFF) position and check or replace the fuse(s).

To check or replace the circuit fuse, pull out the old fuse with a puller.

The fuse box cover is equipped with a puller. Using this tool will help you take out the fuse.

The fuse box cover is fitted with a common fuse which can be replaced.



1 Puller 2 Spare fuse

NOTICE

If a replacement fuse suitable for the circuit rating is not available, install a lower rated fuse.

APPEARANCE CARE

VEHICLE WASHING

High pressure water can damage parts and remove paint and decals.

1. Cover or plug the exhaust outlet prior to washing your vehicle.
2. Fill a bucket with water. Mix in a mild, neutral detergent, such as dish washing liquid or a product made especially for washing motorcycles or automobiles.
3. Wash your vehicle with a sponge or soft towel. As you wash, check for heavy grime. If necessary, use a mild cleaner/ degreaser to remove the grime.
4. After washing, rinse your vehicle thoroughly with plenty of clean water to remove any residue. Detergent residue can corrode alloy parts.
5. Dry your vehicle with a chamois or a soft towel. Leaving water on the surface to air dry can cause dulling and water spots. As you dry, inspect for chips and scratches.
6. It is recommended that after the vehicle has been cleaned, an air-blow gun can be used to blow dry the water stains on the electronic components, connector assemblies, and electrical parts before starting the vehicle, otherwise it may result in a short-circuit malfunction of the vehicle.
7. As a precaution, ride your vehicle at a slow speed and apply the brakes several times. This will help dry the brakes and restore normal braking performance.

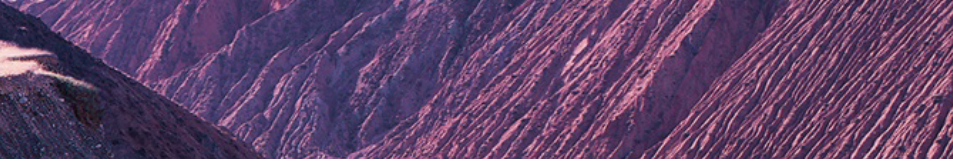
Avoid the following components when washing:

- Wheel bearingsRadiator
- Cab and body panels
- Switches and controls
- Labels and decals
- Transmission seals
- Electrical components
- Fuel system components

If an informational or graphic label becomes illegible or comes off, contact your dealer to purchase a replacement.

VEHICLE STORAGE

When the vehicle is not used for a long time, it should be appropriately stored. The vehicle should be parked and cleaned. If there is no indoor storage conditions, covered outdoor storage is recommended.



SPECIFICATIONS

TECHNICAL PARAMETERS OF VEHICLE..... 160
VEHICLE IDENTIFICATION NUMBER 164
The frame nameplate.....166

TECHNICAL PARAMETERS OF VEHICLE

Item		Model	
		Segway UT10	Segway UT10 Crew
VEHICLE			
Length×width×height		122 in×64 in×79.3 in. (3100 mm×1625 mm×2014 mm)	157.5 in×62 in×75.6 in. (4000mm×1580mm×1920mm)
Wheelbase		82.1 in. (2085 mm)	117.5 in. (2985mm)
Front axle track		51.6 in. (1310mm)	53.2 in. (1350mm)
Rear axle track		51.9 in. (1320 mm)	51.9 in. (1320 mm)
Curb weight		1748 lbs. (793 kg)	2050 lbs. (930 kg)
Ground clearance		12.6 in. (320 mm)	12.6 in. (320 mm)
Turning circle diameter		335 in. (8500 mm)	453 in. (11500mm)
Height of seat		20 in. (520 mm)	
Steering wheel diameter		13.8 in. (350 mm)	
Maximum weight capacity		1500 lbs. (680 kg)	1444lbs. (655kg)
Maximum cargo load		1000 lbs. (454 kg)	772 lbs. (350 kg)
Axle load (Curb weight)	Front (kg)	745 lbs. (338 kg)	882 lbs. (400 kg)
	Rear (kg)	1003 lbs. (455 kg)	1168 lbs. (530 kg)
Axle load (Full load weight)	Front (kg)	1155 lbs. (524 kg)	570kg (cargo load 454kg) 1256 lbs. (cargo load 1001 lbs.)
	Rear (kg)	2010 lbs. (912 kg)	1038kg (cargo load454kg) 2288 lbs. (cargo load 1001 lbs.)
EPS type		Electric	
Air filter type		Paper filter type	
Muffler type		Impedance	
Shift operation mode		Mechanical	
Tank		11.9 gal. (45 L)	
Fuels(Gasoline Unleaded)		87#（US）	
Coolant capacity		6500 mL	8000 mL

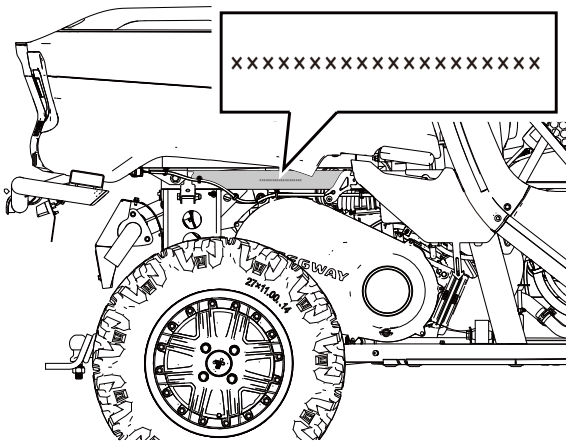
Item		Model	
		Segway UT10	Segway UT10 Crew
POWER/TRANSMISSION			
Engine type		Double cylinder Liquid cooling 4 strokes	
Engine model		293MY-1	
Displacement		1000 CC	
Compression ratio		10.9 : 1	
Bore×Stroke		93 mm×73.6 mm	
Starting method		Electric start	
Ignition type		Eletcricity (ECU)	
Spark plug type		NGK CPR7EA /TORCH B7RTC	
Spark plug clearance		0.6-0.9 mm	
Lubrication method		Liquid	
Cooling method		Liquid	
Lubricating oil	Engine	SAE 5W-40 SN or higher	
	Gearbox	SAE 80W-90 GL-5	
	Front Axle	SAE 80W-90 GL-5	
Lubricating oil volume	Engine	3.5 qts. (3300 mL)	
	Gearbox	1.5 qts. (1400 mL)	
	Front Axle	0.27 qts. (260 mL)	
CVT transmission ratio		0.75-3.74（CVTech）	
Primary transmission ratio		H：1.406	
		L：2.706	
		R：2.389	
Generator power		580W	680W or 980W
Secondary transmission ratio		1.8	
Tertiary transmission ratio		1.52	

Item		Model			
		Segway UT10		Segway UT10 Crew	
Final transmission ratio		To Front Axle ： 0.90476			
Power transmission method		Axle			
Fr. Bridge		3.67			
Rr. Bridge		3.3125			
TIRE					
Tire type (Specification)	Fr. Wheel	27×9.00-14	27×9.00-14	27×9.00-14	30×10.00R14
	Rr. Wheel	27×9.00 R14	27×11.00R14	27×11.00-14	30×10.00R14
Tire pressure	Fr. Wheel	15.0 PSI. (103 Kpa)		103Kpa(15 PSI)	70 Kpa(10 PSI)
	Rr. Wheel	16.0 PSI. (110 Kpa)		120 KPa(17.4psi)	110 KPa(16 psi)
Rim type (Specification)	Fr. Wheel	Aluminum rim （14×6.5 AT）or Steel rim（14×6.0 AT）		Aluminum rim （14×6.5 AT）or Steel rim （14×6.0 AT）	Aluminum rim （14×7.0 AT）
	Rr. Wheel	Aluminum rim （14×7.0 AT）or Steel rim（14×7.5 AT）		Aluminum rim （14×7.0 AT）or Steel rim （14×7.5 AT）	Aluminum rim （14×7.0 AT）
Driving brake	Type	Hydraulic/Disc			
	Operation method	Right feet			
Parking brake	Type	Mechanic, Automatic compensation type			
	Operation method	Hand			
SUSPENSION					
Fr. Suspension stroke		9.5 in. (240 mm)			
Rr. Suspension stroke		10.6 in. (270 mm)			
Suspension type	Fr.	Double-wishbone independent Suspension			
	Rr.	Double-wishbone independent suspension			
Shock absorber	Fr.	Hydraulic spring			
	Rr.	Hydraulic spring			

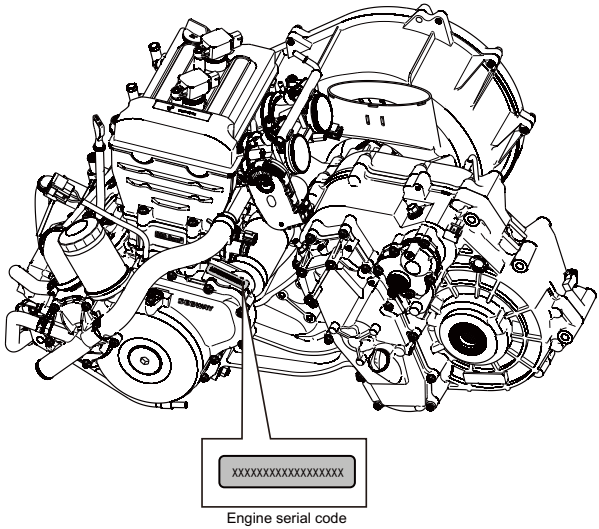
Item		Model	
		Segway UT10	Segway UT10 Crew
ELCTRIC			
Headlight	Headlight	55W×2（H4）	
	Fr. Position light	LED×7/0.5W	
	Daytime Running Light	LED×21/4.2W	
Tail light	Rr.Brake light	Red 21W (P21/5W)	
	Rr. Position light	Red 5W（P21/5W）	
Battery（Capacity）		Maintenance-free（12V 32Ah）	
Dashboard		TFT screen	
Winch（lb/m）		3500（2500）（4500）	

VEHICLE IDENTIFICATION NUMBER

Record the frame identification code and engine serial code in the spaces provided for assistance when ordering spare parts from a dealer or for reference in case the vehicle is stolen.



Frame identification code	

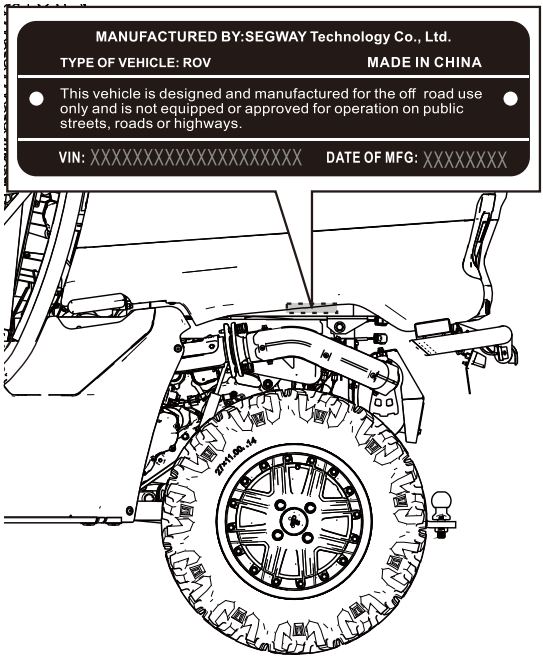


Engine serial code

Engine serial code	

THE FRAME NAMEPLATE

The nameplate shows the basic characteristics information which include VIN code. It needs the VIN when the vehicle requires activation in the first time.





TROUBLESHOOTING

DRIVE BELT AND COVER PROBLEMS.....168
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ENGINE PINGS OR KNOCKS..... 170
ENGINE STOPS OR LOSES POWER.....171
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ENGINE RUNS IRREGULARLY, STALLS OR MISFIRES..... 172
ENGINE RUNS IRREGULARLY, STALLS OR MISFIRES..... 173
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DIAGNOSTIC DISPLAYS CODE DEFINITIONS..... 175

With all the challenges you cna encounter off-road,there's chance that sometime something may go wrong. This section gives practical advice to help you deal with a wide range of problems. Take time to read this section before you ride.

DRIVE BELT AND COVER PROBLEMS

Possible Cause	Solution
Driving the vehicle onto a pickup or tall trailer in high range	**Shift transmission to low range during loading of the vehicle to prevent belt burning**
Starting out going up a steep incline	**When starting out on an incline, use low range**
Driving at low RPM or low ground speed **(at approximately 3 - 5 mph (5-10 km/h))**	**Drive at a higher speed or use low range more frequently. The use of low range is highly recommended for cooler CVT operating temperatures and longer component life**
Insufficient warm-up of vehicle exposed to low ambient temperatures	**Warm the engine before driving, the belt will become more flexible and prevent belt burning**
Slow and easy clutch engagement	**Use the throttle quickly and effectively for efficient engagement**
Towing/pushing at low RPM/low ground speed	**Use low range only**
Utility use/plowing snow, dirt, etc	**Use low range only**

Possible Cause	Solution
Stuck in mud or snow	**Shift the transmission to low range, and carefully use fast, aggressive throttle application to engage clutch. WARNING: Excessive throttle may cause loss of control and vehicle overturn**
Climbing over large objects from a stopped position	**Shift the transmission to low range, and carefully use fast, brief, aggressive throttle application to engage clutch. Excessive throttle may cause loss of control and vehicle overturn**
Belt slippage from water or snow ingestion into the CVT system	**Remove the CVT cover， drain the water from CVT**
Clutch malfunction	**Contact your dealer for inspection of clutch components**

ENGINE DOESN'T TURN OVER

Possible Cause	Solution
Poor engine performance	**Check for fouled plugs or foreign material in gas tank, fuel lines, or throttle. Contact your dealer for service.**
Tripped circuit breaker	**Reset the breaker**
Low battery voltage	**Recharge battery to 12.5 VDC**
Loose battery connections	**Check all connections and tighten**
Loose solenoid connections	**Check all connections and tighten**

ENGINE PINGS OR KNOCKS

Possible Cause	Solution
Poor quality or low octane fuel	**Replace with recommended fuel**
Incorrect ignition timing	**See your dealer**
Incorrect spark plug gap or heat range	**Set gap to specs or replace plugs**

ENGINE STOPS OR LOSES POWER

Possible Cause	Solution
Overheated engine	**Clean radiator screen and core if equipped** **Clean engine exterior** **See your dealer**

ENGINE TURNS OVER, FAILS TO START

Possible Cause	Solution
Out of Fuel	**Refuel**
Clogged fuel valve or filter	**Inspect and clean or replace**
Water is present in fuel	**Drain the fuel system and refuel**
Fuel valve is out of use	**Replace**
Old or non-recommended fuel	**Replace with new fuel**
Fouled or defective spark plug(s)	**Inspect plug(s), replace if necessary**
No spark to spark plug	**Inspect plug(s), verify stop switch is on**
Crankcase filled with water or fuel	**Immediately see your dealer**
Overuse of choke	**Inspect, clean and/or replace spark plugs**
Clogged fuel injector	**Clean or replace new fuel injector**
Low battery voltage	**Recharge battery to 12.5 VDC**
Mechanical failure	**See your dealer**

ENGINE BACKFIRES

Possible Cause	Solution
Weak spark from spark plugs	**Inspect, clean and/or replace spark plugs**
Incorrect spark plug gap or heat range	**Set gap to specs or replace plugs**
Old or non-recommended fuel	**Replace with new fuel**
Incorrectly installed spark plug wires	**See your dealer**
Incorrect ignition timing	**See your dealer**
Mechanical failure	**See your dealer**

ENGINE RUNS IRREGULARLY, STALLS OR MISFIRES

Possible Cause	Solution
Fouled or defective spark plugs	**Inspect, clean and/or replace spark plugs**
Worn or defective spark plug wires	**See your dealer**
Incorrect spark plug gap or heat range	**Set gap to specs or replace plugs**
Loose ignition connections	**Check all connections and tighten**
Water present in fuel	**Replace with new fuel**
Low battery voltage	**Recharge battery to 12.5 VDC**

ENGINE RUNS IRREGULARLY, STALLS OR MISFIRES

Possible Cause	Solution
Kinked or plugged fuel vent line	**Inspect and replace**
Incorrect fuel	**Replace with recommended fuel**
Clogged air filter	**Inspect and clean or replace**
Reverse speed limiter malfunction	**See your dealer**
Electronic throttle control malfunction	**See your dealer**
Other mechanical failure	**See your dealer**
Possible Lean or Rich Fuel Mixture Cause	**Solution**
Low or contaminated fuel	**Add or change fuel, clean the fuel system**
Low octane fuel	**Replace with recommended fuel**
Clogged fuel filter	**Replace filter**
Incorrect jetting	**See your dealer**
Overuse of choke	**Inspect, clean and/or replace spark plugs**
Fuel is very high octane	**Replace with lower octane fuel**

ENGINE STOPS OR LOSES POWER

Possible Cause	Solution
Out of fuel	**refuel**
Kinked or plugged fuel vent line	**Inspect and replace**
Water present in fuel	**Replace with new fuel**
Overuse of choke	**Inspect, clean and/or replace spark plugs**
Fouled or defective spark plugs	**Inspect, clean and/or replace spark plugs**
Worn or defective spark plug wires	**See your dealer**
Incorrect spark plug gap or heat range	**Set gap to specs or replace plugs**
Loose ignition connections	**Check all connections and tighten**
Low battery voltage	**Recharge battery to 12.5 VDC**
Clogged air filter	**Inspect and clean or replace**
Reverse speed limiter malfunction	**See your dealer**
Electronic throttle control malfunction	**See your dealer**
Other mechanical failure	**See your dealer**

DIAGNOSTIC DISPLAYS CODE DEFINITIONS

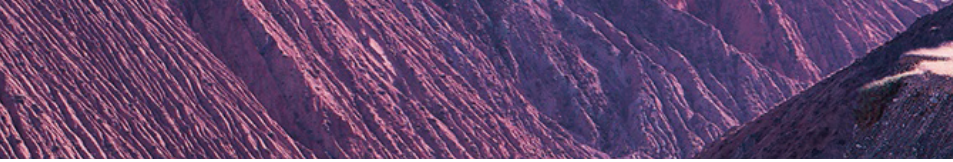
Failure Code	Failure Description
	ECU
P0108	Manifold Absolute Pressure/Barometric Pressure Circuit High
P0107	Manifold Absolute Pressure/Barometric Pressure Circuit Low
P2A0D	Mass or Volume Air Flow “B” Circuit Low
P2A0C	Mass or Volume Air Flow “B” Circuit High
P0113	Intake Air Temperature Sensor 1 Circuit High
P0112	Intake Air Temperature Sensor 1 Circuit Low
P0118	Engine Coolant Temperature Sensor 1 Circuit High
P0117	Engine Coolant Temperature Sensor 1 Circuit Low
P0650	MIL Control Circuit Low
P0650	MIL Control Circuit Open
P0692	Fan 1 Control Circuit High
P0691	Fan 1 Control Circuit Low
P0480	Fan 1 Control Circuit
P0629	Fuel Pump “A” Control Circuit High
P0628	Fuel Pump “A” Control Circuit Low
P0627	Fuel Pump “A” Control Circuit /Open
P0459	Evaporative Emission System Purge Control Valve Circuit High
P0458	Evaporative Emission System Purge Control Valve Circuit Low
P0444	Evaporative Emission System Purge Control Valve Circuit Open
P0412	Secondary Air Injection System Switching Valve “A” Circuit
P0414	Secondary Air Injection System Switching Valve “A” Circuit Shorted
P0413	Secondary Air Injection System Switching Valve “A” Circuit Open
P0262	Cylinder 1 Injector Circuit High
P0261	Cylinder 1 Injector Circuit Low
P0201	Injector Circuit/Open – Cylinder 1
P0265	Cylinder 2 Injector Circuit High
P0264	Cylinder 2 Injector Circuit Low
P0202	Injector Circuit/Open – Cylinder 2

Failure Code	Failure Description
P0563	System Voltage High
P0562	System Voltage Low
P0560	System Voltage Not plausible
P0501	Vehicle Speed Sensor “A” Range/Performance
P0641	Sensor Reference Voltage "A" Circuit/Open
P0651	Sensor Reference Voltage "B" Circuit/Open
P0571	Brake Switch "A" Circuit
P0571	Brake Switch "A" Circuit
P0123	Throttle/Pedal Position Sensor/Switch "A" Circuit High
P0122	Throttle/Pedal Position Sensor/Switch "A" Circuit Low
P0121	Throttle/Pedal Position Sensor/Switch "A" Circuit Range/Performance
P0223	Throttle/Pedal Position Sensor/Switch "B" Circuit High
P0222	Throttle/Pedal Position Sensor/Switch "B" Circuit Low
P0221	Throttle/Pedal Position Sensor/Switch "B" Circuit Range/Performance
P2106	Throttle Actuator Control System Forced Limited Power
P2106	Throttle Actuator Control System Forced Limited Power
P2106	Throttle Actuator Control System Forced Limited Power
P2106	Throttle Actuator Control System Forced Limited Power
P1568	Idle Speed Contr.Throttle Pos. mechanical Malfunction
P1545	Throttle Pos.Contr. Malfunction
P1545	Throttle Pos.Contr. Malfunction
P1545	Throttle Pos.Contr. Malfunction
P1565	Idle Speed Control Throttle Position lower limit not attained
P2123	Throttle/Pedal Position Sensor/Switch “D” Circuit High
P2122	Throttle/Pedal Position Sensor/Switch “D” Circuit Low
P2138	Throttle/Pedal Position Sensor/Switch “D”/“E” Voltage Correlation
P2128	Throttle/Pedal Position Sensor/Switch “E” Circuit High
P2127	Throttle/Pedal Position Sensor/Switch “E” Circuit Low
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P2106	Throttle Actuator Control System Forced Limited Power

Failure Code	Failure Description
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	ECM/PCM Processor
P0606	function monitoring: fault of ECU ADC - Null Load Test Pulse
P0606	function monitoring: fault of ECU ADC - test voltage
P0606	function monitoring:fault of ECU monitoring modul error
P0606	Reported OverVoltage of VDD5
P0606	Reported UnderVoltage of VDD5
P0606	Diagnostic fault check to report "WDA active"
P0606	Diagnostic fault check to report "WDA active" due to errors in query-/response communication
P0606	Diagnostic fault check to report "WDA active" due to overvoltage detection
P0032	O2 Sensor Heater Control Circuit High Bank 1 Sensor 1
P0031	O2 Sensor Heater Control Circuit Low Bank 1 Sensor 1
P0030	O2 Sensor Heater Control Circuit Bank 1 Sensor 1
P0132	O2 Sensor Circuit High Voltage Bank 1 Sensor 1
P0131	O2 Sensor Circuit Low Voltage Bank 1 Sensor 1
P0130	O2 Sensor Circuit Bank 1 Sensor 1
P0134	O2 Sensor Circuit No Activity Detected Bank 1 Sensor 1
P0052	O2 Sensor Heater Control Circuit High Bank 2 Sensor 1
P0051	O2 Sensor Heater Control Circuit Low Bank 2 Sensor 1
P0050	O2 Sensor Heater Control Circuit Bank 2 Sensor 2
P0152	O2 Sensor Circuit High Voltage Bank 2 Sensor 1
P0151	O2 Sensor Circuit Low Voltage Bank 2 Sensor 1
P0150	O2 Sensor Circuit Bank 2 Sensor 1
P0154	O2 Sensor Circuit No Activity Detected Bank 2 Sensor 1
U0073	Control Module Communication Bus Off
U0140	Lost Communication With Body Control Module

Failure Code	Failure Description
U0121	Lost Communication With Anti-Lock Brake System (ABS) Control Module
P0322	Crankshaft signal loss
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module
U0198	Lost communication with TBOX
U0293	Lost Communication With Hybrid/EV Powertrain Control Module
P0688	ECM/PCM Power Relay Sense Circuit/Open
P0688	ECM/PCM Power Relay Sense Circuit/Open
P0650	MIL Control Circuit High
P2138	Throttle/Pedal Position Sensor/Switch “D”/“E” Voltage Correlation
P1559	Idle Speed Contr.Throttle Pos. Adaptation Malfunction
P1579	Idle Speed Contr.Throttle Pos. adaptation not started
P1564	Idle Speed Contr.Throttle Pos. Low Voltage During Adaptation
P1559	Idle Speed Contr.Throttle Pos. Adaptation Malfunction
P0300	Misfire detected
P0301	Misfire detected on cylinder 1
P130A	Cylinder selective fuel cutoff active due to catalyst damaging misfire
P0302	Misfire detected on cylinder 2
EPS	
E0001	No midpoint of torque is written
E0002	No end point of rotor angle is written
E0003	Memory read write failure
E0004	The main torque sensor is disconnected
E0005	Abnormal output of main torque sensor
E0006	The secondary torque sensor is disconnected
E0007	Abnormal output of secondary torque sensor
E0008	The difference between main and secondary torques is too large
E0009	The difference between the main torque before and after amplification is too large
E0010	Electrical machinery unassisted

Failure Code	Failure Description
E0011	Over electric current
E0012	Abnormal busbar electric current
E0013	CAN communication abnormal(Output abnormally)
E0014	Rotor Angle jump
E0015	The rotor Angle sensor is disconnected
E0016	Power module failure
E0017	Abnormal A phase electric current
E0018	Abnormal C phase electric current
E0019	Steering wheel Angle small gear abnormal
E0020	Steering wheel Angle middle gear abnormal
E0021	Steering wheel Angle jumps
E0022	Steering wheel Angle value exceeds limit
E0023	The steering wheel Angle is not right
E0024	Abnormal voltage at electrical machinery end
T-BOX	
T0001	GPS module failure
T0002	4G module failure
T0003	Bluetooth module failure
T0004	Sensor failure
T0005	Power CAN failure
T0006	Body CAN failure



EMISSION CONTROL SYSTEM

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NOISE CONTROL SYSTEM..... 182

SOURCE OF EXHAUST EMISSIONS

The combustion process produces carbon monoxide(CO),oxides of nitrogen(NOx)and hydrocarbons(HC).Control of hydrocarbons and oxides of nitrogen is very important because, under certain conditions, they react to form photochemical smog when subjected to sunlight. Carbon monoxide does not react in the same way, but it is toxic.

Carbon Monoxide Poisoning: Avoid Engine Exhaust

Engine exhaust contains carbon monoxide, a deadly gas. Breathing carbon monoxide can cause headaches, drowsiness, nausea, dizziness, confusion and eventually death. The gas is colorless, odorless, and tasteless. As a result, carbon monoxide may be present even if you do not see or smell exhaust. Carbon monoxide can rapidly collect and you can be quickly overcome by it and may be unable to save yourself. Deadly levels of carbon monoxide can also linger for hours or days in poorly ventilated areas. If you experience any symptoms of carbon monoxide poisoning, immediately leave the area, get fresh air, and then seek medical treatment. To protect against carbon monoxide poisoning:

- DO NOT run the engine indoors. Carbon monoxide can rapidly reach dangerous levels and attempts to ventilate engine exhaust with fans or open windows may not protect you.
- DO NOT run engine in unventilated or partially enclosed areas such as garages or carports. If you drive into such an area, turn the engine off as soon as possible. If you must start a vehicle in one of these spaces, drive it out of the space and close the door at your earliest opportunity.
- DO NOT run the engine outside in a location where the exhaust can be drawn or pulled indoors. Beware of any openings, such as windows or doors, where engine exhaust can enter a closed space.

EXHAUST EMISSION CONTROL SYSTEM

The exhaust emission control system includes a EFI system and oxygen sensor.

No adjustments to this system should be made although periodic inspection of the components is recommended.

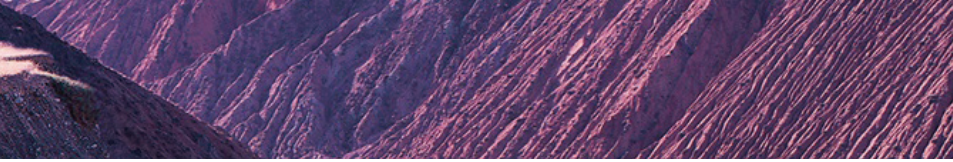
The exhaust emission control system is separate from the crankcase emission control system.

CRANKCASE EMISSION CONTROL SYSTEM

The engine is equipped with a closed crankcase system to prevent discharging crankcase emissions into the atmosphere. Blow-by gas is returned to the combustion chamber through the air cleaner.

NOISE CONTROL SYSTEM

Do not modify the engine,air intake or exhaust components, in order to meet local noise level requirements.



WARRANTY

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WARRANTY POLICY

WARRANTY COVERAGE

Segway provides users with TWO (2) YEAR warranty service for the entire vehicle.

The following warranty periods are calculated starting from the date when the warranty begins, and the warranty period ends when the warranty time expires.

DETAILS OF THE WARRANTY POLICY

Warranty Type	Vulnerable Parts	Special Spare Parts	Warranty for the Whole Vehicle
Warranty Period	30 Days	90 Days	TWO (2) YEAR
Warranty Contents	Part Costs + Labor Hour Costs	Part Costs + Labor Hour Costs	Part Costs + Labor Hour Costs
Warranty Details	Battery、Spark Plug、Air Filter、Oil Filter、Fuel Filter	Front end accessory drive belt、Torque Converter、Rim、Tire、Brake Pad、Brake Disc、Hub Bearing Unit、Shock Absorber、Steering Column Bearing and its Seal、Rubber Components、Engine Mount、Rubber Protective Sleeve、Winch (if equipped)、Appearance defects of body plastic parts、Rocker Arm Ball Joint and Joint Bearing	Other parts not specified in the details (excluding various oils and gifts)

WARRANTY INSTRUCTION

1. During the warranty period, for vehicle quality issues arising from material defects or manufacturing processes, Segway-authorized dealers will conduct inspections. Upon verification that the issue falls within the warranty scope, they will provide free warranty services, including parts and labor costs, to restore the normal functions of the vehicles.
2. The following conditions and rules need to be fulfilled during the warranty period:

   a) Repairs during the warranty period can only be carried out at Segway-designated authorized dealers.

   b) During the vehicle's usage, it must be used, maintained and serviced in strict accordance with the instructions in the "User Manual".

   c) Adjustments, maintenance, repairs, installations and modifications during the warranty period can only be carried out at Segway-designated authorized dealers.

   d) When applying for warranty, users must present all relevant vehicle documents (i.e., vehicle purchase certificates, maintenance certificates from authorized dealers, and the original or photos of the vehicle registration certificate).

   e) The vehicle information (VIN, serial number, mileage, etc.) shall not be tampered with or damaged.
3. Accessories replaced under warranty shall become the property of Segway.
4. For accessories replaced due to vehicle quality issues caused by material defects or manufacturing processes, the warranty period shall be the remaining duration of the original warranty for that specific accessory, ending when the original warranty expires.
5. Segway shall not be liable for any commitments made by third parties or individuals beyond the scope of this policy.

LIABILITY EXCLUSION

The following situations will not be covered by the warranty service for the faults or consequential damages:

1. Faults occurring beyond the warranty period;
2. The vehicle being used in various competitions;
3. The purchased vehicle having been informed in writing of defects that do not violate laws and regulations;
4. Damages caused by failure to use, maintain or service the vehicle in accordance with the user manual;
5. Damages caused by modification, adjustment or disassembly of the vehicle;
6. Installation or use of parts or accessories that are not equivalent in quality to the original parts;
7. Abnormal wear and tear of parts caused by improper repair or assembly;
8. Extended damages caused by improper handling of the vehicle by the user after a quality problem occurs;
9. Use of fuel, engine oil or lubricants that do not meet the requirements of the vehicle;
10. Damages or indirect damages caused by accidents, human negligence, environmental factors such as natural disasters or other force majeure;
11. Failures caused by the use environment exceeding the normal operating conditions of the vehicle (such as a shorter remote control distance or inoperability caused by environmental electromagnetic interference, etc.);
12. Wear and tear of parts caused by natural abrasion;
13. Rust and corrosion of parts caused by use and storage environmental factors;
14. Segway only covers the accessory costs and labor costs for repairs. The warranty does not include other loss expenses caused by faults, including but not limited to towing fees, parking fees, toll fees, transportation fees, hotel expenses,

meal expenses, handling fees, vehicle rental fees, loss of holidays, personal time costs, telephone fees, taxi fees, loss of income, etc.

SUGGESTIONS FOR VEHICLE MAINTENANCE AND REPAIR

To ensure your vehicle is in optimal condition, maintains the highest safety standards, and enjoys an extended service life after repairs and maintenance, while avoiding issues caused by improper servicing, we recommend having your vehicle repaired and maintained by Segway-authorized dealers. These dealers possess extensive experience working on Segway vehicles, have access to the latest repair documentation, and are equipped with specialized tools and genuine original parts required for Segway vehicles.

EMISSION CONTROL SYSTEM WARRANTY

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The U.S. Environmental Protection Agency, and Segway Powersports Inc. (hereinafter "Segway Powersports")are pleased to explain the emission control system warranty on your 2027 ATV. Segway Powersports must warrant the emission control system on your vehicle for 5,000 km or for 30 months, or 500 hours, whichever comes first, provided that there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer, if it is equipped. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Segway Powersports will repair your vehicle at no cost to you, including diagnosis, parts and labor.

If an emission-related part on your vehicle is defective, the part will be repaired or replaced by Segway Powersports. This is your emission control system defects warranty.

NOTICE! Use of any Segway Powersports vehicles in any type of competitive event completely and absolutely voids this and all other warranties offered by Segway Powersports.

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Segway Powersports recommends that you retain all receipts covering maintenance on your vehicle, but Segway Powersports cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to the Segway Powersports' dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should be aware that Segway Powersports may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you use your vehicle in any type of competitive event, this warranty is immediately and completely void.

If you have any questions regarding your warranty rights and responsibilities, you should contact Segway Powersports Inc 5308 W Plano Pkwy, Plano, TX 75093, TEL: 877-628-0202

Segway Powersports warrants that each new 2027 and later Segway Powersports's ATV:

A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and

B. is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency for the periods specified above.

I. Coverage. Warranty defects shall be remedied during customary business hours at any authorized Segway Powersports' dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States

Environmental Protection Agency. Any part or parts replaced under this warranty shall become the property of Segway Powersports.

II. Limitations This Emission Control System Warranty shall not cover any of the following:

A. Repair or replacement as a result of

(1) accident,

(2) misuse,

(3) repairs improperly performed or replacements improperly installed,

(4) use of replacement parts or accessories not conforming to Segway Powersports'specifications which adversely affect performance and/or,

(5) use in competitive racing or related events.

B. Inspections, replacement of parts and other services and adjustments required for required maintenance.

C. Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

III. Limited Liability

A. The liability of Segway Powersports under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized Segway Powersports' dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the Segway Powersports' dealer. Segway Powersports shall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the vehicle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you.

B. No express emission control system warranty is given by us except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitations on how long

an implied warranty lasts so the above limitations may not apply to you.

C. No dealer is authorized to modify this Segway Powersports Limited Emission Control System Warranty.

IV. Legal Rights. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

V. This emission control system warranty is in addition to the standard limited warranty for all vehicles.

VI. Additional Information. Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, Segway Powersports is not liable for these parts. The owner is responsible for the performance of all required maintenance. Such maintenance may be performed at a service establishment or by any individual. The warranty period begins on the date the vehicle is delivered to an ultimate purchaser.

Segway Powersports Inc

5308 W Plano Pkwy, Plano, TX 75093
USA
TEL: 877-628-0202

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Segway Powersports Inc.(herein and after “Segway Powersports”) are pleased to explain the evaporative emission control system warranty on your 2027 and later model year off-highway recreational vehicle. In California, new off-highway recreational vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Segway Powersports must warrant the evaporative emission control system on your off-highway recreational vehicle for the periods of time listed below provided there has been no abuse, neglect, or improper maintenance of your off-highway recreational vehicle.

Your evaporative emission control system may include parts such as the carburetor or fuel injection system, fuel tank, fuel hoses, carbon canister, and engine computer. Also included may be hoses, belts, connectors and other evaporative emission-related assemblies. Where a warrantable condition exists, Segway Powersports will repair your off-highway recreational vehicle at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE

The 2027 and later model year off-highway recreational vehicles

For 30 months, or 5000km(3100 miles), or 250 hours, whichever comes first, except for evaporative components over the OHRV high-priced warranty value, which is covered for 60 months, or 5000 miles, or 500 hours, whichever comes first. If any evaporative emission-related part on your vehicle is defective, the part will be repaired or replaced by Segway Powersports.

OWNER'S WARRANTY RESPONSIBILITIES

As the off-highway recreational vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Segway Powersports recommends that you retain all receipts covering maintenance on your off-highway recreational vehicle, but Segway Powersports cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the off-highway recreational vehicle owner, you are responsible for presenting your off-highway recreational vehicle to the Segway Powersports' dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the off-highway recreational vehicle owner, you should be aware that Segway Powersports may deny your warranty coverage if your off-highway recreational vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact the following office.

Segway Powersports Inc.
5308 W Plano Pkwy, Plano, TX 75093
TEL: 800-887-2887

California Air Resource Board at 4001 Iowa Avenue, Riverside, CA 92507

WARRANTY COVERAGE

Segway Powersports warrants that at the time it is first purchased each new 2027 and later Segway Powersports off-highway recreational vehicle is:

A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the California Air Resources Board; and

B. is free from defects in material and workmanship which cause such vehicle to fail to conform to applicable regulations of the California Air Resources Board for the periods specified above.

The evaporative emission related components warranty period for this vehicle begins on the date the vehicle is delivered to the first

purchaser other than an authorized dealer, or the date it is first used as a demonstrator, lease, or company vehicle, whichever comes first and continues for the period of time listed above. This warranty is transferable to each subsequent purchaser for the duration of the warranty period.

Warranty repairs will be made without charge for diagnosis, parts, or labor. All defective parts replaced under this warranty become the property of Segway Powersports. A list of warranted parts is included in this warranty statement. Any warranted part which is scheduled only for regular inspection in the maintenance schedule are warranted for the warranty period specified above, the effect of “repair or replace as necessary” do not reduce the period of warranty coverage. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period.

Any replacement part designated by OEM may be used in warranty repairs provided without charge to the owner.

The use of replacement parts not equivalent to the original parts may impair the effectiveness of your engine evaporative emission related components. If such a replacement part is used in the repair or maintenance of your engine, and an authorized Segway Powersports dealer determines it is defective or causes a failure of a warranted part, your claim for repair of your engine may be denied. If the part in question is not related to the reason your engine requires repair, your claim will not be denied.

Any add-on or modified part exempted by the Air Resources Board from the prohibitions of Vehicle Code section 27156 may be used on a vehicle or engine. Such use, in and of itself, do not void this warranty, however the failures of warranted parts caused by the use of an add-on or modified part is not covered by this warranty.

Segway Powersports will warrant the damages to other vehicle components proximately caused by a failure under warranty of any warranted part.

TO OBTAIN WARRANTY SERVICE

You must take your Segway Powersports vehicle, along with your sales receipt or other proof of original purchase date, at your expense, to any Segway Powersports dealer who is authorized by Segway Powersports

to sell and service that Segway Powersports product during their normal business hours. You should use and maintain correctly according to the owner's manual, and the claim will be rejected for problems caused by incorrect use and maintenance.

Repair or replacement of any warranted part is performed at no charge at an authorized Segway Powersports dealer, except in an emergency situation. An emergency occurs when a warranted part or an authorized Segway Powersports dealer is not reasonably available to the owner. In an emergency, repairs may be performed at any available service establishment, or by any individual, using any replacement part. The manufacturer will reimburse the owner for the expenses, including diagnostic charges, not to exceed the manufacturer's suggested retail price for all warranted parts replaced and labor charges based on the manufacturer's recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate. The owner may reasonably be required to keep receipts and failed parts in order to receive compensation. A part not available within 30 days, or a repair not complete within 30 days also constitutes an emergency.

If you are unable to obtain warranty service, or are dissatisfied with the warranty service you received, segway powersports. Normally this should resolve your problem. However, if you require further assistance, write or call the Segway Powersports Inc. Customer Service Department.

EXCEPT WHERE SPECIFICALLY REQUIRED BY LAW, THERE IS NOWARRANTY OR SERVICE COVERAGE ON YOUR VEHICLE IF ITIS SOLD OUTSIDE THE COUNTRY OF THE SELLING DEALER'SAUTHORIZED LOCATION.

EXCLUSIONS AND LIMITATIONS

This Evaporative Emission Related Components Warranty shall not cover any of the following:

A. Repair or replacement were directly caused by

(1) accident,

(2) misuse,

(3) repairs improperly performed or replacements improperly installed,

(4) use of replacement parts or accessories not conforming

to Segway Powersports' specifications which adversely affect performance

B. Inspections, replacement of parts and other services and adjustments required for required maintenance.

C. Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

LIMITED LIABILITY

A. The liability of Segway Powersports under this evaporative emission related components warranty is limited solely to the remedying of defects in material or workmanship by an authorized Segway Powersports dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the Segway Powersports dealer. Segway Powersports shall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the vehicle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you.

B. No express evaporative emission related components warranty is given by us except as specifically set forth herein. Any evaporative emission related components warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express evaporative emission related components warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitations may not apply to you.

C. No dealer is authorized to modify this Segway Powersports Limited Evaporative emission Related components Warranty.

Evaporative Emission Related Parts	Fuel tank, Fuel cap, Fuel hoses, Canister

There is no high-cost evaporative related parts