



OPERATOR'S GUIDE

Includes Safety, Use and Maintenance Information

2027

WARNING

Learn how the vehicle is different.

Read this operator's guide and watch the safety video on:
<https://can-am.brp.com/on-road/us/en/owner-zone/safety-information.html>

Complete a training course (if available), practice and become proficient with the controls.

Consult local laws - license requirements vary by location.

Keep this guide in the vehicle at all times.

CANYON SERIES
Original Instructions

**WARNING**

Disregarding any of the safety precautions and instructions contained in the Operators's Guide, Safety Video and on product safety labels could cause injury including the possibility of death.

CALIFORNIA PROPOSITION 65 WARNING**WARNING**

Operating, servicing and maintaining a passenger 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/products/passenger-vehicle

Deutsch	Dieses Handbuch ist möglicherweise in Ihrer Landessprache verfügbar. Bitte wenden Sie sich an Ihren Händler oder besuchen Sie: www.operatorsguides.brp.com
English	This guide may be available in your language. Check with your dealer or go to: www.operatorsguides.brp.com
Español	Es posible que este manual esté disponible en su idioma. Consulte a su distribuidor o visite: www.operatorsguides.brp.com
Français	Ce guide peut être disponible dans votre langue. Vérifier avec votre concessionnaire ou aller à: www.operatorsguides.brp.com
Italiano	Questa guida potrebbe essere disponibile nella propria lingua. Contattare il concessionario o consultare: www.operatorsguides.brp.com
中文	本手册可能有您的语种的翻译版本。请向经销商询问，或者登录 www.operatorsguides.brp.com 查询。
日本語	このガイドは、言語によって翻訳版が用意されています。ディーラーに問い合わせるか、次のアドレスでご確認ください： www.operatorsguides.brp.com
Nederlands	Deze handleiding kan beschikbaar zijn in uw taal. Vraag het aan uw dealer of ga naar: www.operatorsguides.brp.com
Norsk	Denne boken kan finnes tilgjengelig på ditt eget språk. Kontakt din forhandler eller gå til: www.operatorsguides.brp.com
Português	Este manual pode estar disponível em seu idioma. Fale com sua concessionária ou visite o site: www.operatorsguides.brp.com
Русский	Воспользуйтесь руководством на вашем языке. Узнайте о его наличии у дилера или на странице по адресу www.operatorsguides.brp.com
Suomi	Käyttöohjekirja voi olla saatavissa omalla kielelläsi. Tarkista jälleenmyyjältä tai käy osoitteessa: www.operatorsguides.brp.com
Svenska	Denna bok kan finnas tillgänglig på ditt språk. Kontakta din återförsäljare eller gå till: www.operatorsguides.brp.com

Covered Models
Canyon STD
Canyon XT
Canyon Redrock Edition

®TM and the BRP logo are trademarks of BOMBARDIER RECREATIONAL PRODUCTS INC. or its affiliates.

©2026 BOMBARDIER RECREATIONAL PRODUCTS INC. ALL RIGHTS RESERVED.

Printed in Canada

TM® Trademarks of BRP or its affiliates.

This is a non-exhaustive list of trademarks that are the property of Bombardier Recreational Products Inc. or its affiliates.

Trademarks may not be registered in every jurisdictions.

ACE™	Can-Am®	Canyon™
D.E.S.S.™	ROTAX®	XPS®

In Canada, products are distributed and serviced by Bombardier Recreational Products Inc. (BRP).

In the USA, products are distributed and serviced by BRP US Inc.

In the European Economic Area (which is comprised of the member states of the European Union plus the United Kingdom, Norway, Iceland and Liechtenstein), the Commonwealth of the Independent States (including Ukraine and Turkmenistan) and Turkey, products are distributed and serviced by BRP European Distribution S.A. and other affiliates or subsidiaries of BRP.

For all other countries, products are distributed and serviced by Bombardier Recreational Products Inc. (BRP) or its affiliates.

TABLE OF CONTENTS

GENERAL INFORMATION	1
GENERAL PRECAUTIONS	2
VEHICLE INFORMATION	3
SAFE OPERATING INSTRUCTIONS	4
PRE-RIDE INSPECTION	5
MAINTENANCE	6
ROAD SIDE REPAIRS	7
TECHNICAL INFORMATION	8
TECHNICAL SPECIFICATIONS	9
CUSTOMER INFORMATION	10
CHANGE OF ADDRESS AND OWNERSHIP	11

1 GENERAL INFORMATION - TABLE OF CONTENTS

GENERAL INFORMATION	1-2
Know Before you Go	1-2
Safety Messages	1-2
About this Operator's Guide	1-3
Refer to Other Sources of Information	1-3
Acknowledgment	1-4

GENERAL INFORMATION

Congratulations on your purchase of a new Can-Am® 3-wheel vehicle. It is backed by the Bombardier Recreational Products Inc. (BRP) warranty and a large network of authorized dealers ready to provide the parts, service or accessories you may require.

Your dealer is committed to your satisfaction. He has taken training to prepare, inspect and performed the final adjustment of your new vehicle before you took possession of it.

If you need more information concerning the servicing of your vehicle, please ask your dealer.

At delivery, you were informed about the warranty coverage and also, you signed the *PRE-DELIVERY CHECK LIST* to ensure your new vehicle was prepared to your entire satisfaction.

Know Before you Go

For your safety and the safety of passengers and bystanders, read the following sections before you operate this vehicle:

- [2 General Precautions, page 2-2](#)
- [3 Vehicle Information, page 3-3](#)
- [4 Safe Operating Instructions, page 4-3](#)
- [5 Pre-ride Inspection, page 5-2.](#)

Experienced motorcyclists should pay special attention to [What's Different From Other Vehicles, page 4-3.](#)

Safety Messages

The types of safety messages, what they look like and how they are used in this guide are explained as follows:

The safety alert symbol  indicates a potential injury hazard.



WARNING

Indicates a potential hazard which, if not avoided, could result in serious injury or death.



CAUTION

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates an instruction which, if not followed, could result in severely damaged vehicle components or other property.

About this Operator's Guide

This Operator's Guide was written in North America in a right-lane driving environment. Please adapt your application of these maneuvers to your jurisdiction and rules of the road.

In this Operator's Guide, the word motorcycle typically refers to a two-wheeled motorcycle.

Keep this Operator's Guide in the vehicle at all time so that you can refer to it for things such as maintenance, road side repairs and instructing others.

If you want to view and/or print an extra copy of your Operator's Guide, simply visit the following web site:

- www.operatorsguides.brp.com

The informations contained in this document are correct at the time of publication. BRP, however, maintains a policy of continuous improvement of its products without imposing upon itself any obligation to install them on products previously manufactured.

Due to late changes, some differences between the manufactured product and the descriptions and/or specifications in this guide may occur. BRP reserves the right at any time to discontinue or change specifications, designs, features, models or equipment without incurring any obligation upon itself.

This Operator's Guide should remain with the vehicle when it is sold.

Refer to Other Sources of Information

In addition to reading this Operator's Guide, you should read the Safety Messages on the display, all on-product safety labels and watch the *safety video* located at:

<https://can-am.brp.com/on-road/us/en/owner-zone/safety-information.html>

Or, use the following QR code.



If possible, take a training course that is specifically designed for a 3-wheel vehicle.

For more information about upcoming training course availability, visit our web site at:

www.can-am.brp.com

If a training course specifically designed for a 3-wheel vehicle is not available in your area, it could be a good idea to take a training course for motorcycles.

Many of the skills required are similar and also, the received information about managing the risk on the road are suitable for a 3-wheel vehicle.

Acknowledgment

BRP wishes to thank the Motorcycle Safety Foundation (MSF) for giving permission to BRP to use their material related to street motorcycle safety found in this Operator's Guide.

The MSF is an internationally recognized not for profit foundation and is supported by motorcycle manufacturers. It provides training, tools and partnerships to the motorcycle safety community. Visit its website at:

www.msf-usa.org

2 GENERAL PRECAUTIONS - TABLE OF CONTENTS

AVOID CARBON MONOXIDE POISONING2-2

**AVOID GASOLINE FIRES AND OTHER
HAZARDS2-3**

AVOID BURNS FROM HOT PARTS2-4

ACCESSORIES AND MODIFICATIONS2-5

AVOID CARBON MONOXIDE POISONING

All engine exhaust contains carbon monoxide, a deadly gas. Breathing carbon monoxide can cause headaches, dizziness, drowsiness, nausea, confusion and eventually death.

Carbon monoxide is a colorless, odorless, tasteless gas that may be present even if you do not see or smell any engine exhaust. Deadly levels of carbon monoxide can collect rapidly, and you can quickly be overcome and unable to save yourself. Also, deadly levels of carbon monoxide can linger for hours or days in enclosed or poorly ventilated areas. If you experience any symptoms of carbon monoxide poisoning, leave the area immediately, get fresh air and seek medical treatment.

To prevent serious injury or death from carbon monoxide:

- Never run the vehicle in poorly ventilated or partially enclosed areas such as garages, carports or barns. Even if you try to ventilate engine exhaust with fans or open windows and doors, carbon monoxide can rapidly reach dangerous levels.
- Never run the vehicle outdoors where engine exhaust can be drawn into a building through openings such as windows and doors.

AVOID GASOLINE FIRES AND OTHER HAZARDS

Gasoline is extremely flammable and highly explosive. Fuel vapors can spread and be ignited by a spark or flame many feet away from the engine. To reduce the risk of fire or explosion, follow these instructions:

- Refuel outdoors in a well ventilated area away from flames, sparks, lit cigarettes and other sources of ignition.
- Never add fuel with engine running.
- Never top off the fuel tank. Leave some room for the fuel to expand with temperature changes.
- Wipe up any spilled fuel.
- Never start or operate the engine with the fuel filler door opened.
- To carry gasoline, use only the BRP LinQ container to transport fuel on vehicle.
- This container must be firmly secured on the rear cargo plate using the LinQ system. No other red gasoline containers sold on the market is recommended.
- Never carry gasoline container(s) or any dangerous liquids inside the storage compartments.
- Never fill the gasoline container on the vehicle. An electrical static discharge may ignite the fuel.

Gasoline is poisonous and can cause injury or death.

- Never siphon gasoline by mouth.
- If you swallow gasoline, get any in your eye or inhale gasoline vapor, see your doctor immediately.
- If gasoline spills on your skin, wash with soap and water and change your clothes. To clean your gasoline-contaminated clothes, air them out to let the fuel evaporate and hand wash before air-drying. Do not use a washing machine or a dryer before the gasoline has been removed to avoid any risk of fire.

AVOID BURNS FROM HOT PARTS

The exhaust, oil, and cooling systems as well the engine become hot during operation. Other vehicle parts, such as multifunction gauge glass, can also be hot if exposed to sunlight. Temperature higher than 60 °C (140 °F) can be reached. Avoid contact during and shortly after operation to avoid burns.

ACCESSORIES AND MODIFICATIONS

Do not make unauthorized modifications, or use attachments or accessories that are not approved by BRP. Since these changes have not been tested by BRP, they may increase the risk of crashes on the road or injuries, and they can make the vehicle illegal for use on the road.

Unlike most motorcycles, this vehicle is equipped with a Vehicle Stability System (VSS), which is calibrated for the vehicle normal configuration. VSS may not function properly if the vehicle is modified, such as changing weight distribution, wheelbase, tires, suspension, brakes or steering.

See your authorized Can-Am On-Road dealer for available BRP accessories for your vehicle.

For safety reasons, some BRP accessories must be installed by a BRP dealer but if you decide to install the accessory by yourself, when not required to be done by the dealer, it is important to follow all the instructions carefully and, if applicable, understand all the information on how to use the product or for servicing.

If the accessory has been installed on your vehicle by another person than you, BRP strongly recommends you to read the corresponding instruction sheet as there may be more for information on how to use it safely or for the servicing.

The instruction sheets can be found at this address:

- <https://instructions.brp.com>

[illegible]

3 VEHICLE INFORMATION - TABLE OF CONTENTS

PRIMARY CONTROLS.....3-3

HANDLEBAR.....	3-4
THROTTLE.....	3-4
BRAKE PEDAL.....	3-5
PARKING BRAKE BUTTON.....	3-8
GEARSHIFT SELECTOR.....	3-9

SECONDARY CONTROLS.....3-11

IGNITION SWITCH.....	3-11
SWITCH CLUSTER.....	3-13
RIGHT MULTIFUNCTION SWITCH.....	3-15
LEFT MULTIFUNCTION SWITCH.....	3-20

PASSENGER'S CONTROLS.....3-26

HEATED GRIPS SWITCH.....	3-26
--------------------------	------

10.25" TOUCHSCREEN DISPLAY.....3-27

Safety Display Messages.....	3-27
Default Display.....	3-29
Navigating the Display.....	3-29
Center Display.....	3-30
Views Display.....	3-30
Applet Menu.....	3-32
Icons and Indicators.....	3-40
Messages in Touchscreen Display.....	3-42

Pairing Your Smartphone Through Bluetooth.....	3-43
--	------

Pairing a Helmet Through Bluetooth.....	3-44
---	------

EQUIPMENT.....3-45

MIRRORS.....	3-45
OPERATOR'S SEAT.....	3-45
PASSENGER'S SEAT.....	3-47
OPERATOR'S FOOTPEGS.....	3-51
PASSENGER'S FOOTPEGS.....	3-52
ADJUSTABLE WINDSHIELD.....	3-54
MULTIPURPOSE HOLDING PLATE.....	3-55
REAR CARGO PLATE.....	3-58
INTEGRATED LinQ ATTACHMENT POINTS.....	3-59
SMARTPHONE STORAGE COMPARTMENT.....	3-66
STORAGE BOXES (if equipped).....	3-67
TOOL KIT.....	3-80
OPERATOR'S GUIDE.....	3-80
SERVICE COVER.....	3-81
HELMET HOOK.....	3-87
USB PORTS.....	3-87
OBDII CONNECTOR.....	3-88

OPERATING MODES.....3-89

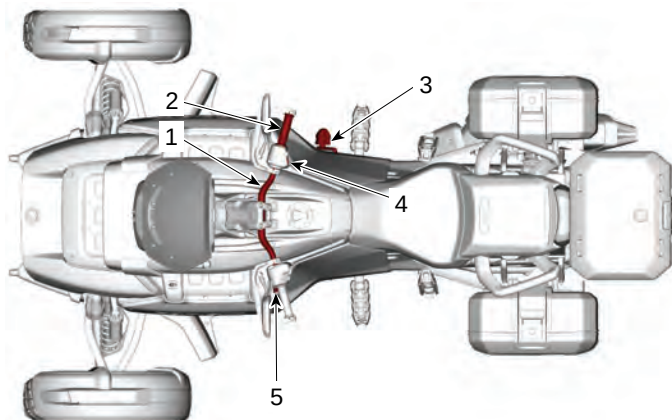
OPERATING THE VEHICLE.....3-93

3 VEHICLE INFORMATION - TABLE OF CONTENTS

Starting and Stopping the Engine	3-93
Operating in Reverse	3-95
Operation During Break-In	3-97
Refueling	3-97
Adjusting Suspension.	3-102

PRIMARY CONTROLS

It is important to know the location and operation of all controls, and to develop and practice smooth and coordinated use of them.



Typical

1. *Handlebar*
2. *Throttle*
3. *Brake Pedal*
4. *Parking Brake Button*
5. *Gearshift Selector*

HANDLEBAR

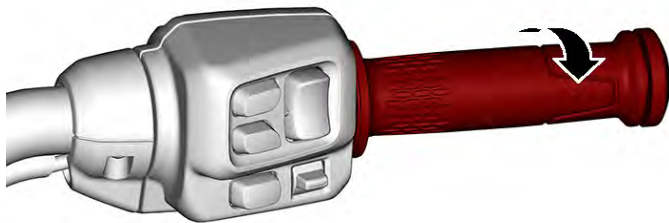
Grip the handlebar with both hands. Steer the handlebar in the direction you want to go.

THROTTLE

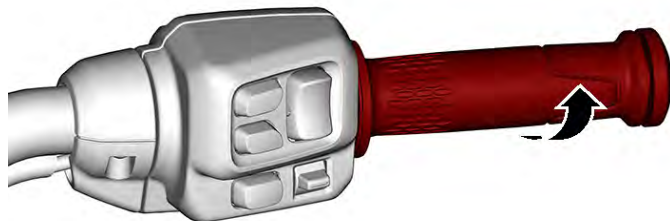
Twist the right handle grip to operate the throttle. This controls the vehicle's speed by controlling engine torque request.

To speed up, twist the throttle backward (lower your wrist).

To slow down, release it or twist it forward (raise your wrist).



To increase speed



To decrease speed

The throttle is spring loaded and should return to idle when you release your grip.

This vehicle is equipped with an Electronic Throttle Control (ETC). The throttle plates in the throttle body are controlled electronically and can be opened or closed irrespective of the throttle twist grip position when necessary.

It may happen that when you accelerate, the Vehicle Stability System (VSS) prevents engine acceleration in order to maintain vehicle stability. Then, when the vehicle is stabilized, the engine RPM would increase as requested if the throttle was maintained. This would be felt as a "delayed" acceleration.

The VSS can never accelerate the vehicle. All it can do is decrease the amount of engine braking on slippery surfaces. This prevents the rear tire from slipping because of engine braking.

BRAKE PEDAL

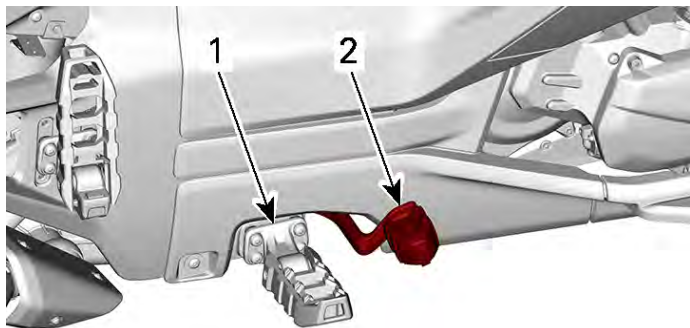
The brake pedal is located in front of the right footpeg.

This pedal brakes all three wheels.

Press it down to operate.

NOTICE

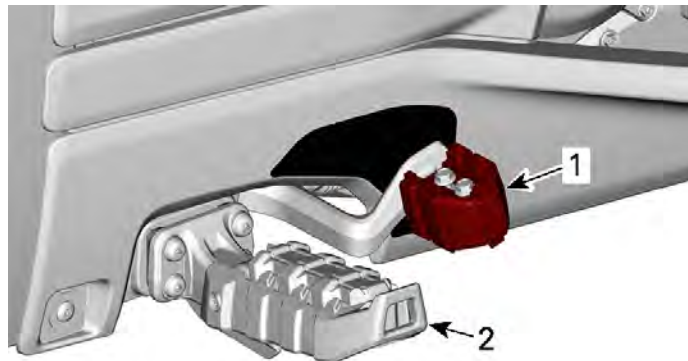
When riding, make sure not to lean your foot on brake pedal. Otherwise, the engine management will activate the limp home mode to protect the braking system.



- 1. Right footpeg
- 2. Brake pedal

Adjusting the Brake Pedal Tip

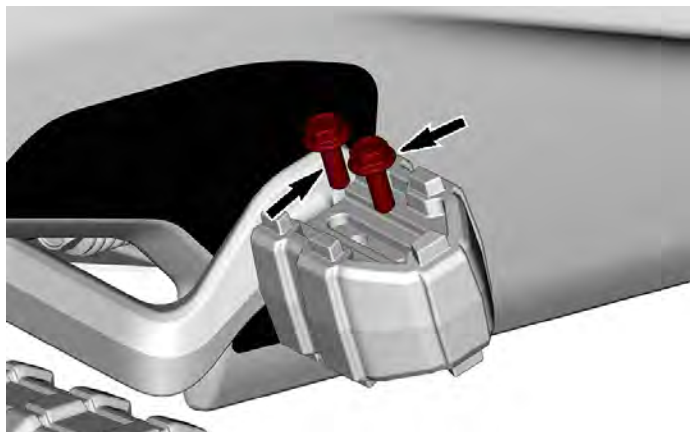
Depending on operator's preferences, the height and width of the brake pedal tip can be adjusted.



- 1. Brake pedal tip
- 2. RH operator's footpeg

Adjusting the Brake Pedal Tip Height

1. Remove both screws retaining the brake pedal tip.



2. Lift the tip and turn it upside down.
3. Position the tip on the brake pedal arm.
4. Secure the tip using the previously removed screws.
5. Adjust the width position of the brake pedal tip.

6. Tighten screws to specification.



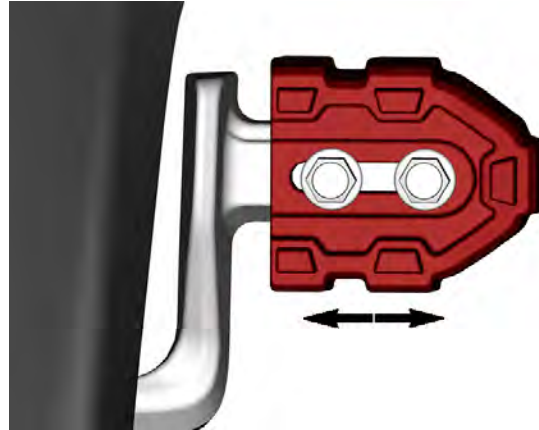
Tightening Torque	
Brake pedal tip screws	10 ± 2 Nm (89 ± 18 lbf-IN)

Adjusting the Brake Pedal Tip Width

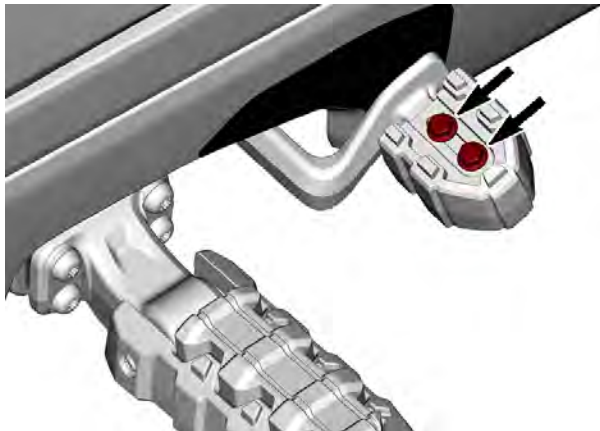
1. Loosen both screws retaining the brake pedal tip.



2. Move the brake pedal tip laterally to adjust width position.



3. Tighten screws to specification.



Tightening Torque	
Brake pedal tip screws	$10 \pm 2 \text{ Nm}$ ($89 \pm 18 \text{ lbf-IN}$)

PARKING BRAKE BUTTON

The parking brake button is located on the RH side handlebar. It allows to engage or release the electric parking brake.

There will be a 20 second beep sound when turning of the ignition key while the parking brake is not engaged.



Applying Parking Brake

With the vehicle stopped and ignition key turned ON, press the button  to apply the parking brake. The brake indicator lamp will turn on.



 NOTE

A minimum of 11 V is required to activate the parking brake. If the battery voltage is below 11 V, the parking brake indicator lamp blinks and a message appears in the touchscreen digital display.

 CAUTION

To avoid personal injury or vehicle damages, the parking brake cannot be activated when the vehicle is running above 10 km/h (6 MPH).

Check that the parking brake is fully engaged. Rock the vehicle back and forth.

Releasing Parking Brake

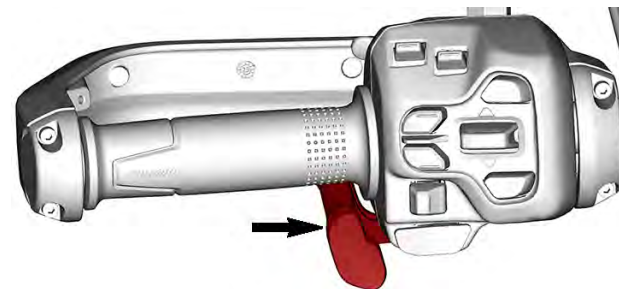
To release parking brake, press the button  and make sure brake indicator lamp will turn OFF.



3

GEARSHIFT SELECTOR

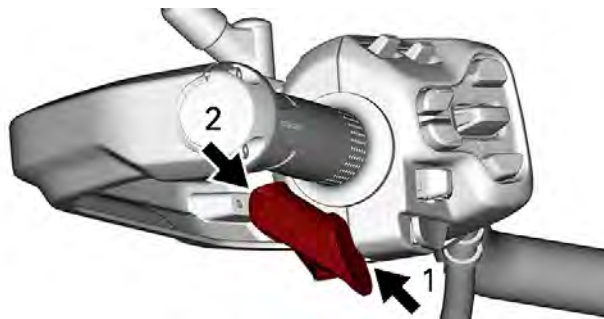
The gearshift selector is underneath the left handle grip.

**Typical**

The gear pattern is:

Reverse-Neutral-1-2-3-4-5-6

Press selector forward to upshift. Pull selector toward you to downshift.



Typical

- 1. *Upshift*
- 2. *Downshift*

This shifts sequentially from one gear to the next. Release the selector after shifting.

- To shift through multiple gears, use the selector multiple times.
- To shift into neutral from 1st gear, press the brake pedal and shift down.
- To shift from neutral to 1st gear, press the brake pedal and shift up.
- To shift into or out of reverse, refer to [Operating in Reverse, page 3-95](#).

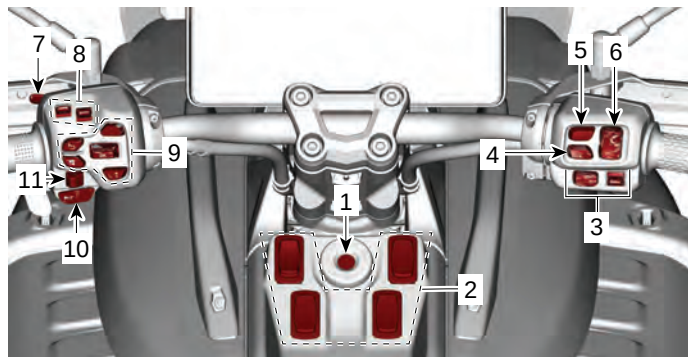
When the gearshift selector is released, the mechanism resets for the next shift up or down.

If operator does not downshift when slowing down and engine RPM drops below a threshold value, the gearbox will automatically downshift to the next available gear.

If the engine is started with the gearbox in gear, it will automatically shift to neutral position.

SECONDARY CONTROLS

Some features may not apply to your model or could be optional.



1. Ignition switch
2. Switch cluster
3. Cruise control switches
4. Hazard warning switch
5. Parking brake button
6. Engine start/stop switch
7. Headlight switch
8. Audio controls
9. Multimedia controls
10. Horn button
11. Turn signal button

IGNITION SWITCH

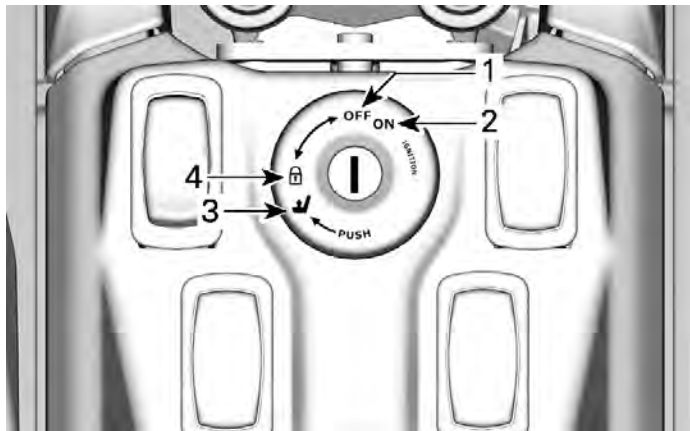
The ignition switch is located just below the center of the handlebar.

WARNING

If you turn the ignition switch to OFF, it shuts off the engine and all the electrical systems including the VSS and DPS. If you do this while the vehicle is moving, you could lose control and crash.

NOTICE

If the key does not turn easily, do not force it. Pull it out and reinsert.



1. OFF
2. ON
3. Seat opening
4. Handlebar locking position

Two keys are provided with your vehicle. Each key contains a transponder chip specifically pre-programmed that is read via radio frequency by the immobilizer system to allow starting the engine. The keys do not contain batteries. Do not take the key apart. If the immobilizer system cannot read the key, the engine will not start. For the conditions that can lead to the immobilizer system failing to read the key, refer to the *Diagnostic Guidelines*. Store the spare key in a safe place because you **must** have your spare key to have another one made by an authorized Can-Am On-Road dealer.

Ignition Function

OFF

The key can be inserted or removed in this position.

In the OFF position, the electrical system of the vehicle is disabled.

The engine is shut down by turning the ignition switch to the OFF position.

ON

When the key is turned to this position, the electrical system of the vehicle is activated.

The gauge should wake-up.

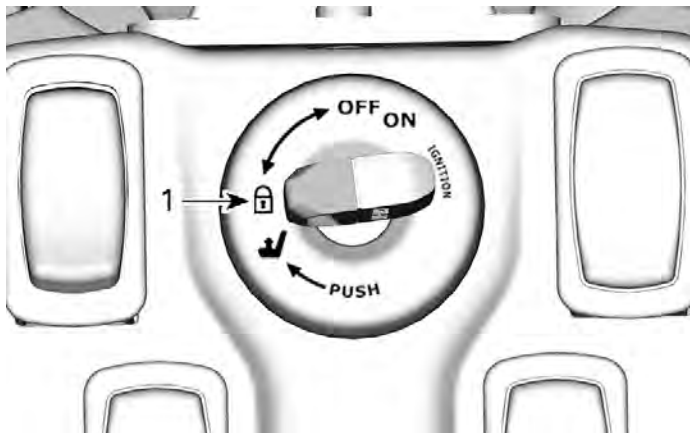
The vehicle lights are turned on.

The engine can be started.

Locking the Handlebar

To lock the steering mechanism:

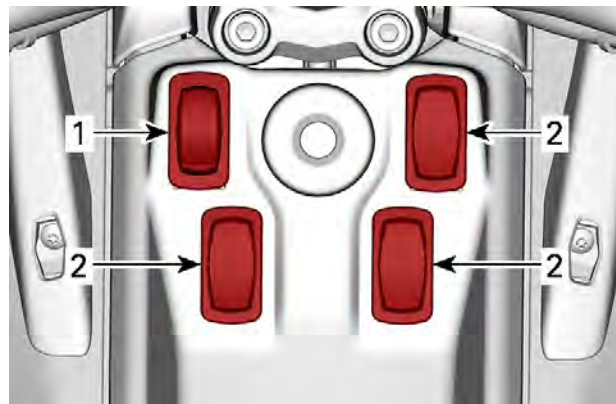
1. Insert key in ignition switch.
2. Rotate the handlebar all the way to the right or to the left.
3. Turn the key 1/4 turn counterclockwise to the steering lock position then remove key.



1. Handlebar locking position

SWITCH CLUSTER

The switch cluster is located on the central console.



1. Driver heated grips switch (if equipped)

2. Additional Accessory (if equipped)

It includes many switches that control of numerous electrical accessories.

NOTE

The battery voltage must be at 11 V minimum to activate these accessory switches.

Driver's Heated Grip Switch

The heated grip switch allows to control the heating intensity of the heated grips.



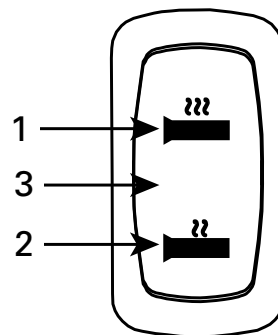
Heated grips are powered only when the engine is running.

To increase the intensity, press the top of the switch.

To decrease the intensity, press the bottom of the switch.

There are 5 levels of heating and the OFF option that can be selected.

To select the OFF option, press the bottom of the switch until the heated grips are turned OFF.



1. Increase intensity
2. Decrease intensity
3. Resting position



The switch will automatically return to the middle position after pressing either the top or the bottom of the switch.

RIGHT MULTIFUNCTION SWITCH



1. Engine Start/Stop switch
2. Cruise control switches
3. Hazard warning button
4. Parking brake button (refer to Primary Controls)

ENGINE START/STOP SWITCH

The engine start switch is located at the top right of the right handlebar housing.

This toggle switch has multiple position.



1. Engine stop position
2. Run position
3. Engine start position

Engine Stop Position

The engine stop position is activated when the top of the toggle switch is pressed.

This position can also be used to stop the engine anytime without removing your hand from the handlebar.

RUN Position

The RUN position is activated when the toggle switch is placed to the center.

The toggle switch must be set to the run position before starting the engine.

Engine Start Position

The engine start position is activated when the bottom of the toggle switch is pressed.

Press and hold the bottom of the toggle switch until the engine is started.

Cruise Control Switches

The cruise control switches are located at the bottom of the right handlebar housing.



The button  is used to activate the cruise control function

NOTE

The cruise control function can only be canceled, it cannot be completely deactivated when the engine is running.

The toggle switch is multifunctional. It allows to set, resume, increase or decrease the speed.

Also, the following icon  appears inside the touchscreen display when the cruise control is activated.

 WARNING

It is not recommended to use the cruise control when towing a trailer.

When set, the cruise control allows to maintain a steady speed while riding the vehicle. It will increase or reduce engine speed as necessary.

 NOTE

The vehicle torque may vary slightly depending on the road conditions such as the wind, going downhill or uphill.

The cruise control is designed to be used for prolonged drives on low traffic highways. Never ride the vehicle with the cruise control activated in city streets, winding roads, in adverse weather or in any circumstances when you need the throttle control.

Cruise Control Limitations

The cruise control is not an automatic pilot, it will not drive the vehicle.

The cruise control is not aware of what is going on the road and it does not steer or apply the brakes for you.

 WARNING

Improper use of the cruise control can lead the vehicle to a loss of control.

Activating the Cruise Control

1. To activate the cruise control function, press the button .

Cancelling the Cruise Control

Any of the following event will cancel the cruise control but do not deactivate it (complete stop of the feature).

- Pressing the brake pedal.
- Gear change.
- Any vehicle stability system intervention.
- Twisting the throttle grip forward.
- Pressing the button .

Setting the Cruise Control

To use the cruise control, the vehicle speed must be above approximately 40 km/h (25 MPH).

1. Active the cruise control function.



NOTE

The cruise control status will light in **gray** in the touchscreen display.

2. Bring the vehicle at the speed you want to maintain then press the toggle button downward to SET the speed.



NOTE

The cruise control status will light in **green** in the touchscreen display.

3. Release the throttle.



WARNING

Always keep both hands on the handlebar while riding. Otherwise, this could cause a vehicle loss of control.



NOTE

You can increase engine speed using the throttle grip if you need to go faster than the set speed. Releasing the throttle will allow the cruise control to recover the set speed.

Once the cruise control has been set, the speed setting may be increased or reduced by pushing the toggle button UP or DOWN.

Each press of the button will change the speed setting by increments of 1 km/h or 1 MPH (depending the units determined by the customer's preferences).

Holding the button will change the speed setting until released or the operating limit has been reached.

Resuming the Cruise Control

If the cruise control was cancelled and the cruise control feature is still activated, the cruise control operation can be resumed by pushing the toggle button upwards. The cruise control will then recover the previous set speed.



NOTE

The cruise control status will show CRUISE SET in the touchscreen display.

Hazard Warning Button

The hazard warning button is located in the center of the right multifunction switch, beside of the engine start/stop switch.



Push the button to turn ON the hazard warning lights.

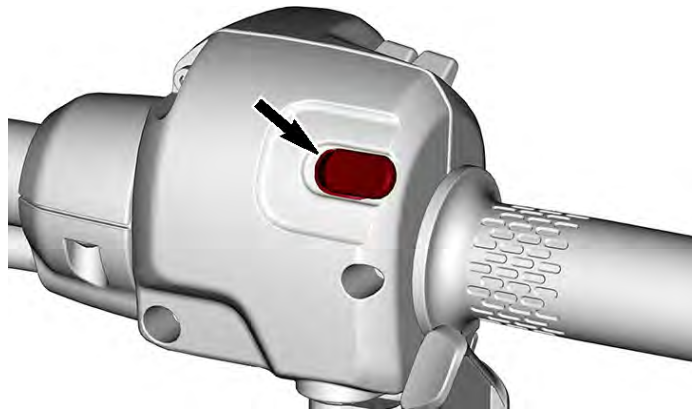
Press again to stop the hazard warning lights.

The hazard warning lights can be used with the ignition key to ON or OFF position.

LEFT MULTIFUNCTION SWITCH

Headlight Switch

The headlight switch is located on the back of the left multifunction switch.



One of the following icon ( ) appears inside the touchscreen display when the headlight are turn on.

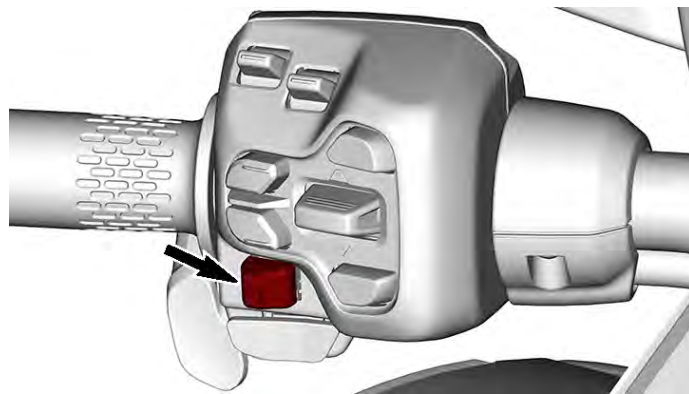
The switch is used to select high or low beam for the headlight. The headlights automatically turn on when the engine reaches 800 RPM and turn off after approximately 20 seconds when engine has been stopped.

To select high beams, push the switch to the front position. To select low beams, push the switch to the back position.

To flash the high beams, press the switch fully in, then release it. The high beams will stay on as long as you hold down the switch.

Turn Signal Button

The turn signal button is located on the lower left portion of the multifunction switch.



One of the following icon ( ) appears inside the touchscreen display when the turn signal is activated.

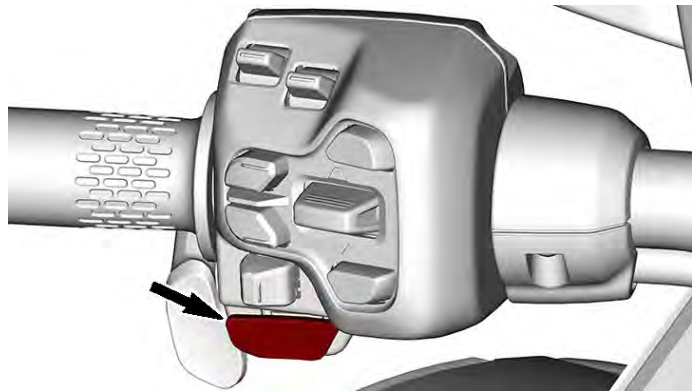
The turn signal button turns off automatically after a normal turn, but you may have to turn it off manually after a shallow turn or lane change.

To turn the signal off, press the button in.

Turn signals will automatically turn off after 30 seconds while the vehicle is moving.

Horn Button

The horn button is located at the bottom of the left multifunction switch.

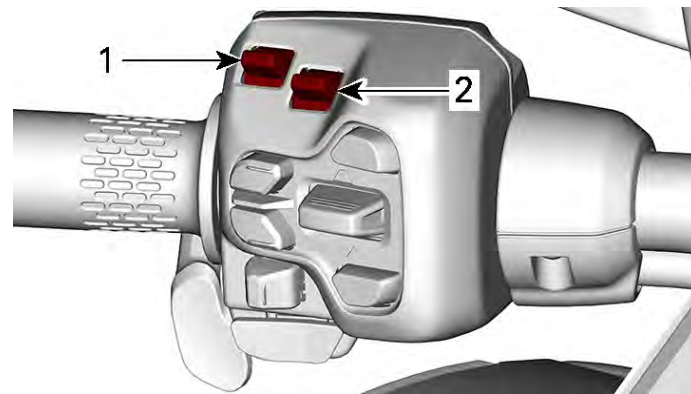


Press the button to activate the horn.

The horn can be used with the ignition key to ON or OFF position.

Audio Controls

The audio controls buttons are located on the top left portion of the multifunction switch.



- 1. Volume Up / Down
- 2. Audio Prev / Next

Volume Up / Down

Use to adjust the volume of the vehicle audio system.



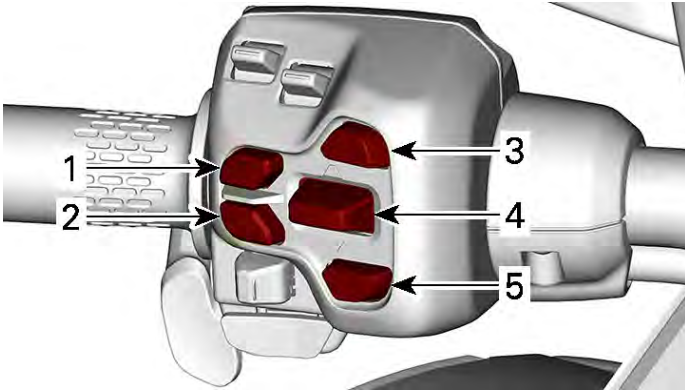
Audio Prev / Next

Use to go to the next or previous song or channel.



Multimedia Controls

The multimedia controls buttons are located in the center of the multifunction switch.



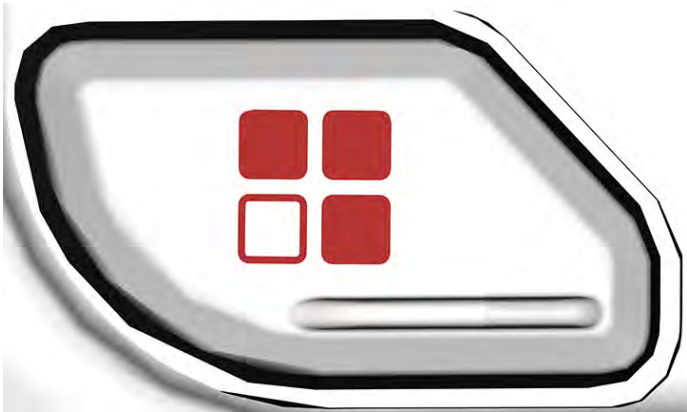
- 1. Back Button
- 2. Applet Switcher Button
- 3. Voice Assistant Button
- 4. UP / DOWN / OK Button
- 5. Ride Settings Button

Back Button



Used to return to the previous page/menu.

Applet Switcher Button



Used to change applets configured in the Applet Switcher manager menu.

- Phone (if paired via Bluetooth or Apple CarPlay)
- Media
- Statistics
- Full gauge
- Navigation with Apple CarPlay or BRP GO! on-road navigation

Voice Assistant Button



Used to trigger the voice assistant of the phone. The operator must have a phone and a headset connected via Bluetooth to use this function.

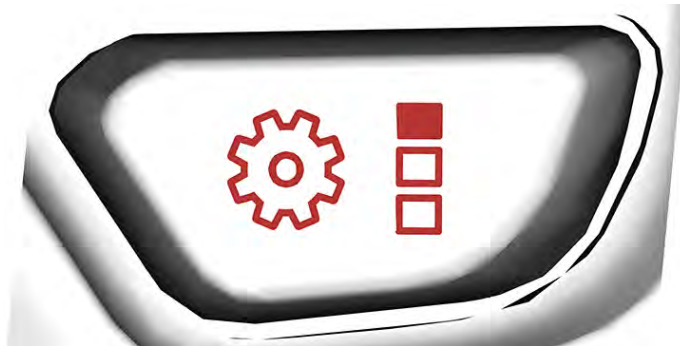
UP / DOWN / OK Button



Move the button up or down to navigate through the touchscreen options.

Press in the button to accept a choice or a command.

Ride Settings Button

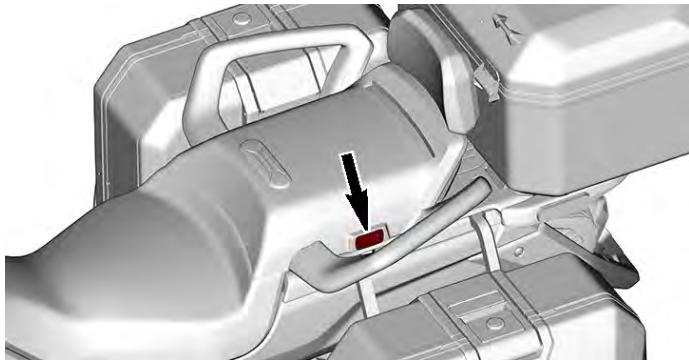


3

Quick access to change settings included in the Ride Settings manager. May include:

- Audio output selection (driver and passenger helmet headsets)
- Driving mode
- Heated grips

PASSENGER'S CONTROLS

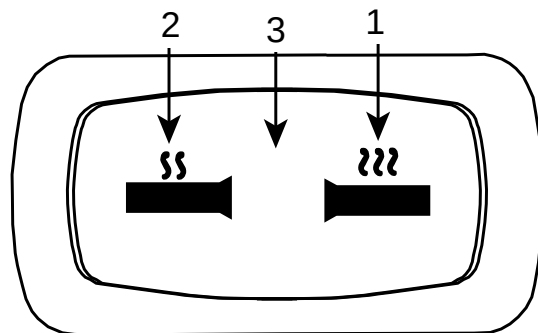


HEATED GRIPS SWITCH

The heated grips switch allows to turn on and off the heated grips and to control the heating intensity.

To activate the heating grip, press the top (HI) or the bottom (LOW) of the switch.

To turn OFF the heating grip, toggle the switch to the middle position.



- 1. *HI intensity*
- 2. *LOW intensity*
- 3. *OFF (middle position)*

NOTE

The heated grips will shut off when engine is under 800 RPM.

10.25" TOUCHSCREEN DISPLAY

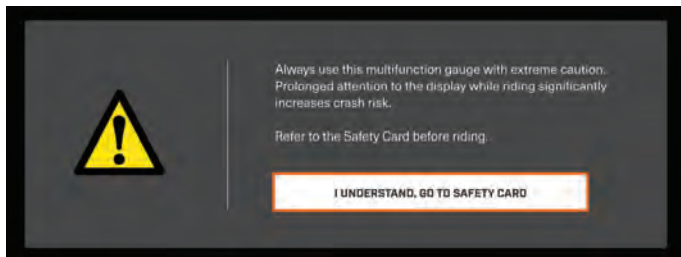
Safety Display Messages

Two safety messages are displayed in the touchscreen display each time the vehicle is ready to start.

Read and understand them carefully.

First Safety Message

This first safety message is displayed each time the ignition key is turned ON.



Press the white portion of the message directly in the touchscreen display or press the OK button on the left multifunction switch to see the Safety Card Message.

Safety Card Message

The second important safety message is displayed in the touchscreen display, each time the vehicle is ready to start.

To see the entire message of the safety card, scroll it on the screen using your finger.

Pressing the X in the right upper corner will close the message but return to the first safety message. The vehicle will not start until you perform the appropriate action indicated at the end of the safety message.

WARNING

This Can-Am On-Road product is a different type of vehicle. It requires special skills and knowledge.

Learn how this product is different. Read the operator's guide and watch the safety video using the QR code link or visit Can-Am On-Road web site. **Complete** a training course (if available), **practice**, become proficient with the controls, and get a proper license.

- The Vehicle Stability System (VSS) cannot stop you from losing control, flipping over, or falling off if you exceed this vehicle's limits.
- Do not ride on ice, snow, or off road. Avoid puddles and running water.
- This type of vehicle can hydroplane on water and slip on gravel, dirt and sand covered roads. If you must go through these road conditions, slow down.

Wear a helmet and riding gear.

- With this type of vehicle, riders are exposed to more road risks than in a car.
- Even skilled operators can be struck by other vehicles or lose control.
- This vehicle will not protect you in a crash.

Instruct the passenger:

- Always hold handholds and keep feet on pegs.

- Watch the road. Lean into curves. Brace for bumps.
Always keep in mind:
- Brake with the foot pedal.
- Steer in the direction of a turn; do not countersteer.
- Keep all wheels in your lane, always ride in a single file, and do not split lanes.
- Perform Pre-ride Inspection.

Twist the throttle handle forward (away from you) to enable the starter button.

Navigating the Display

⚠ WARNING

Reading or tampering with the touchscreen displays can distract you from the operation of the vehicle, particularly from constantly scanning the environment.

Always pay attention to road conditions, ensure your environment is clear and free from obstacles.

Furthermore, when riding, only glance at the touchscreen displays briefly to maintain awareness of road conditions.

We recommend that you practice selecting some functions on the infotainment center before starting your ride. You will get used to them, and they will be easier to use during the ride.

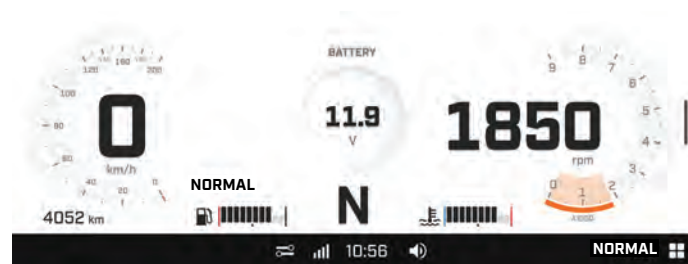
The display is touchscreen, you can navigate the different menus and functions while the vehicle is at rest.

The touchscreen is deactivated as soon as the vehicle is moving.

When the vehicle is moving, only the left handlebar multifunction switch can be used to navigate through the menus and functions of the display.

Pressing the **Applet Switcher** button on the left handlebar multifunction switch will allow you to cycle through the applet in the right lateral display, in the order that can be defined in the preferences.

Default Display

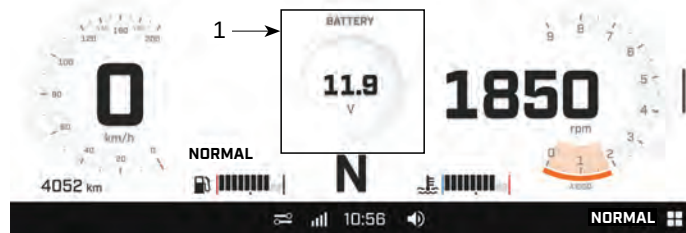


A dark mode is also available when riding in the evening or at night.

Center Display

In full-gauge view, long tap in the upper-center area of the screen to show one of the following center gauges. Use additional long taps to cycle through the center gauges:

- Battery voltage
- Engine temperature
- Distance to empty (range)
- Current fuel consumption



1. Long press in this area

In full-gauge view, long tap in the lower-center area of the screen to show the following information. Use additional long taps to cycle through the items:

- Trip A distance

- Trip A hours
- Trip B distance
- Trip B hours
- Total distance (odometer)
- Total hour(s)



Views Display

To change from full-gauge view to split screen view, press the applet switcher or drag the divider from the right side of the display.

To change back to full-gauge view, long press on the applet switcher or drag the divider to its original position.

In split screen view, the left lateral display includes:

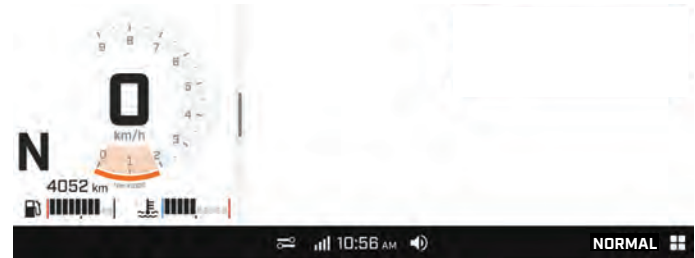
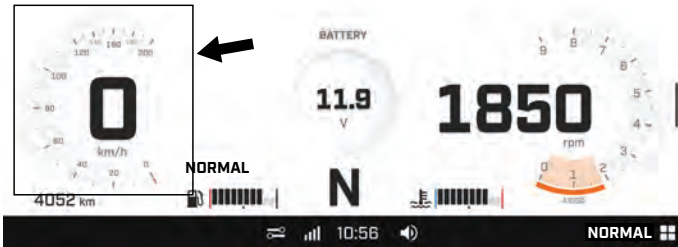
- Gauge
 - Speedometer
 - Vehicle odometer
 - Trip meter
- Tachometer

3



The sizes of the left and right lateral displays cannot be adjusted.

Left Lateral Display



In split screen view, long tap the trip meter to show one of the following. Use additional long taps to cycle through the items.

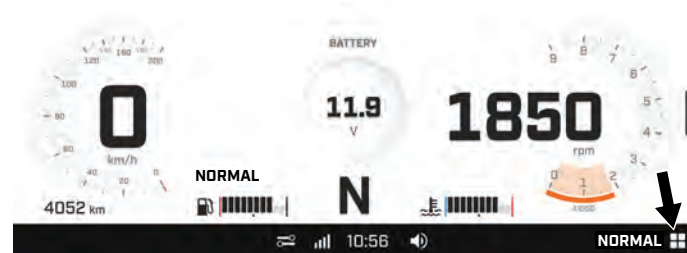
- Trip A distance
- Trip A hours
- Trip B distance
- Trip B hours
- Total distance (odometer)
- Total hour(s)

Right Lateral Display

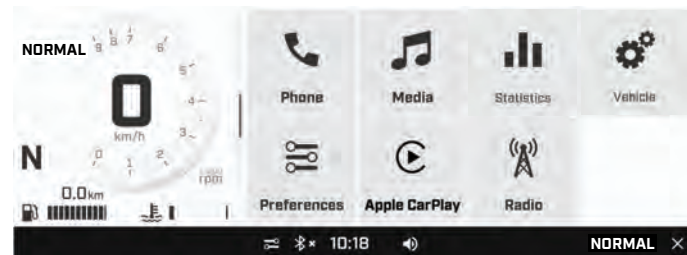
In split screen view, the right lateral display includes various applets, refer to [Applet Menu, page 3-32](#) for more information.

Applet Menu

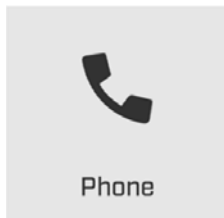
To access the app menu, tap the home menu icon  in the bottom-right corner.



Select through the illustrated icons to open the corresponding applet.



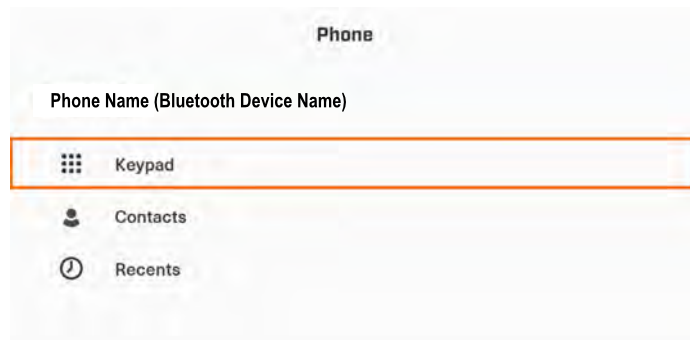
Phone



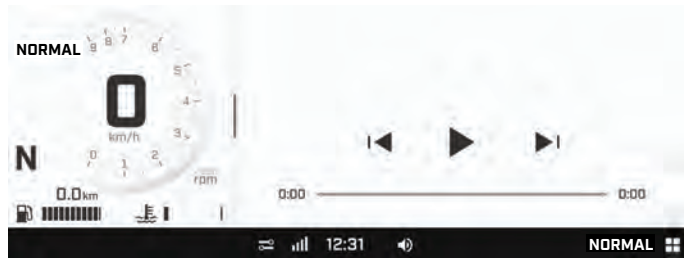
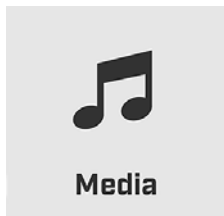
The *Phone* applet is used to access the following:

- The keypad
- The phone contact list
- The phone history

To have access to the *Phone* menu, a phone **and** a helmet audio system must be paired. Refer to [Pairing Your Smartphone Through Bluetooth](#), page 3-43.



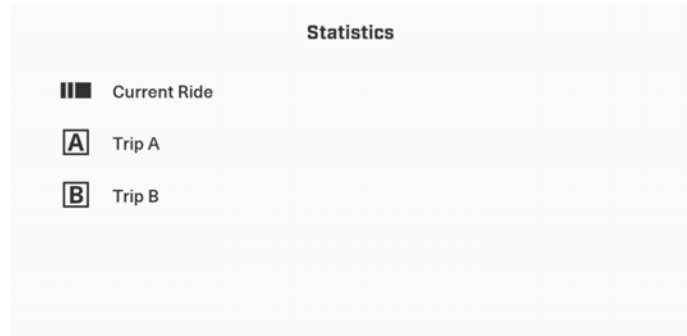
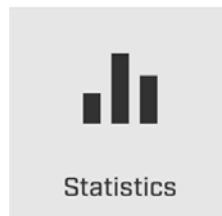
Media



The Media applet is used to:

- Control song choice and volume in the helmet audio system
- View song information (when available)

Statistics



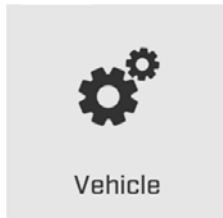
The *Statistics* applet is used to access the following:

- Trip distance information
- Trip elapsed time information
- Average speed
- Average fuel consumption.

Three sets of statistics are stored in memory.

- Trip A can be reset independently.
- Trip B can be reset independently.
- Current ride statistics will be reset when the vehicle restart.

Vehicle Settings



The *Vehicle Settings* menu is used for the following:

- Adjusting the drive mode settings
- Viewing vehicle health:
 - Vehicle information
 - Faults (codes and descriptions)
 - Safety card

Preferences



The *Preferences* applet is used for the following:

- Adjusting the display brightness and appearance (LIGHT/DARK/AUTO)
- Pairing Bluetooth devices:
 - Phone
 - Driver headset
 - Passenger headset
- Connecting the vehicle to a Wi-Fi network
- Unlocking BRP GO! on-road navigation
- Accessing to the *Audio* menu
 - Configure the audio output (driver and passenger helmet headsets)
 - Access to Fade/Balance configuration
 - Auto volume control
- Accessing *General* settings:
 - Adjusting the units (Imperial/Metric)
 - Setting the language
 - Setting the date and time
 - Updating the software via WiFi
- Getting information about the manufacturer information and device regulatory compliance
- Resetting the display to factory settings
- Defining the applets to be used with the Applet Switcher button while riding
- Defining the settings to be used with the Ride Settings button while riding

Quick Preferences

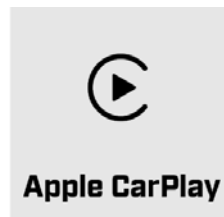
To access the *Quick Preferences* menu, tap the following icon.



The *Quick Preferences* menu is used for the following:

- Adjusting the display appearance (LIGHT/DARK/AUTO)
- Locking the screen (press and hold anywhere on the screen to unlock)
- Adding a Bluetooth device
- Viewing connected Bluetooth devices

Apple CarPlay



To use the Apple CarPlay, you must:

1. Pair a helmet audio system to the display via Bluetooth.
2. Connect a compatible iPhone to the display via USB cable.

NOTE

If one of the two devices is not properly connected, Apple CarPlay can not be used. BRP recommends using Vibe, Sena, Cardo, or Nolan audio systems that support Bluetooth 5.0 or higher, as these have been tested to work with the 10.25" touchscreen display. Any other headsets may work, but could be unstable and lead to connection issues. BRP also recommends using a USB 2.0 or higher cable that supports 3 amps and offers a data transfer speed of at least 480 Mbps.

Apple CarPlay is used to play music, place or receive calls, and view Apple Maps. Apple CarPlay can also run many other supported applications. For details on the service or the operation, check the Apple CarPlay site (<https://www.apple.com/ios/carplay/>).

BRP GO! On-road Navigation



For owners with compatible Android or Apple smartphones, BRP GO! on-road navigation can be used with the 10.25" touchscreen display.

To activate BRP GO! on-road navigation, you must:

- On the phone:
 1. Create or log in to BRP GO! account
 2. Add vehicle with a 10.25" touchscreen display to profile.
- On the 10.25" touchscreen display:
 1. Preferences > Navigation > Select "ON"
 2. Press REBOOT
 3. Open the Navigation applet
 - 4.
- Return on the phone:
 1. Open BRP GO! app
 2. Connect phone to the display via USB cable.



BRP GO! on-road navigation does not require an audio system to be paired via Bluetooth to function. BRP recommends using a USB 2.0 or higher cable that supports 3 amps and offers a data transfer speed of at least 480 Mbps.

Icons and Indicators

Warning and Telltale Lights

<i>WARNING and Telltale Lights</i>	
	GREEN - Flashers
	Hazard Warning Flasher - All front and rear turn signals will flash
	ORANGE - Vehicle Malfunction
	BLUE - High Beam
	RED - The engine temperature is too high.
	GREEN - Neutral
	RED - Brake lock lever is engaged or malfunction of the brake system
	RED - The battery voltage too low or problem with the electrical system

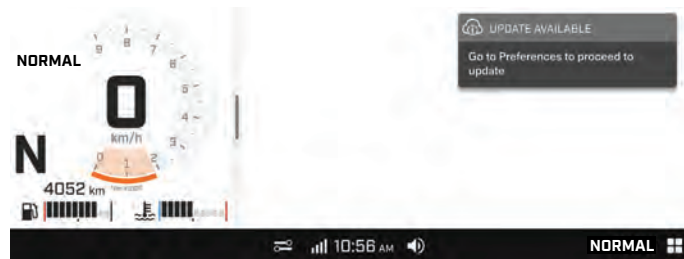
WARNING and Telltale Lights

	ORANGE - Malfunction of the ABS system
	RED - Low oil pressure Normally ON when engine is OFF
	ORANGE Turn on: Low fuel level Blink: Fuel level sensor fault
	ORANGE Turn on: Malfunction of the vehicle emissions control system Blink: Engine problems, the limp home mode is activated. Have the vehicle serviced immediately.

Icons and Indicators

Icon	Description
	Applet menu
	Audio volume
	Bluetooth
	Clock
	Quick preferences
	Smartphone network connection
	Temperature
	Passenger icon - this icon turns on when the RH passenger footpeg is deployed

Icon	Description
	VSS icon Turn on: When a VSS-related mode is activated or when the VSS is activated or when there is a malfunction Blink: If the VSS is doing an intervention.
	Indicates that the Rally mode is activated. To have more information about the vehicle stability system (VSS) refer to Driving Aid Technologies, page 4-8 It is therefore necessary to drive with appropriate caution.



Messages in Touchscreen Display

Infotainment notifications include messages regarding connected devices

Notifications will always appear at the top right corner of the screen.

Pairing Your Smartphone Through Bluetooth

On the Vehicle

1. Open the *Applet* menu.
2. From the *Preferences* menu, choose **Bluetooth**.



3. Expand **Phone**.
4. Select **Add Device**.

Up to two smartphones can be paired with the vehicle.
However, only one will connect at any given time.

On the Phone

1. Activate your phone's Bluetooth™ function. Once the vehicle display finds your phone, its name (i.e, **BRP_[last 4 digits of the vehicle's VIN]**) will appear on the phone.

Refer to your phone manufacturer's user guide for the detailed procedure.

2. On the vehicle display, select your phone's name.
3. A confirmation number will appear on your phone *and* on the vehicle display. Make sure that these numbers match.
4. On your phone, tap **Pair**.
5. Allow **Contacts and Favorites Sync** on your phone to use **Recent** and **Contacts** in the phone app. A notification will confirm the pairing.

3

Pairing a Helmet Through Bluetooth

On the Vehicle

1. Open the *Applet* menu.
2. From the *Preferences* menu, choose **Bluetooth**.



3. Expand **Driver Headset** or **Passenger Headset** .
4. Select **Add Device**.

Put your headset audio system in pairing mode. The process will vary depending on the headset model, so consult your headset's user guide if need be.

On the vehicle display, select your helmet headset name.

Follow on-screen instructions.

EQUIPMENT

MIRRORS

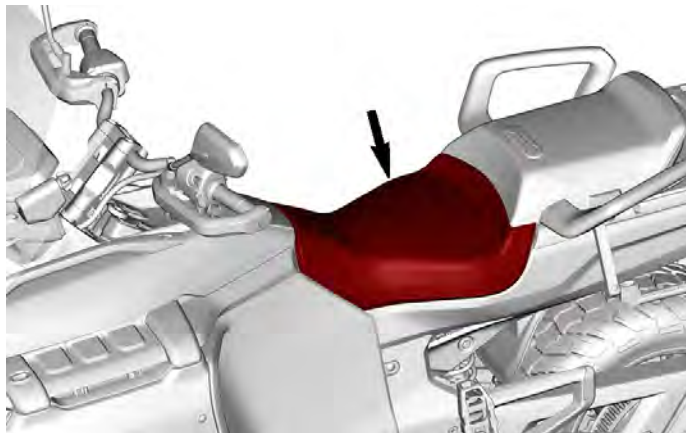
Each mirror can be adjusted to suit operator's preference.

Adjust with vehicle at rest in a safe place.

IMPORTANT

Ensure to adjust both mirrors to avoid contacts with the windshield (for all adjustment range of the windshield).

OPERATOR'S SEAT

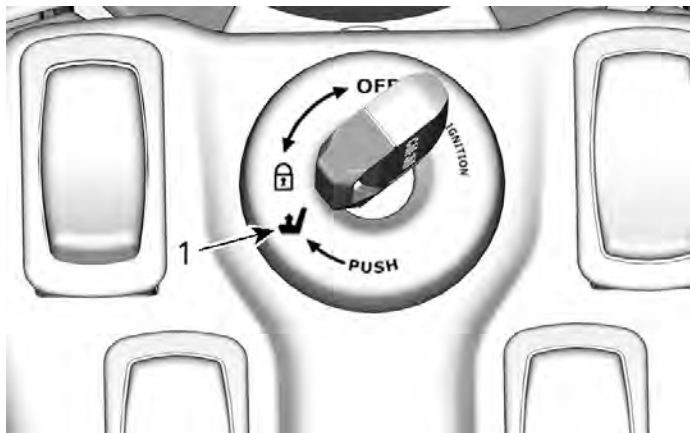


3

Removing the Operator's Seat

1. Insert key in ignition switch.

2. **Push** and turn the key 1/4 turn clockwise to the seat opening position and hold while lifting seat.

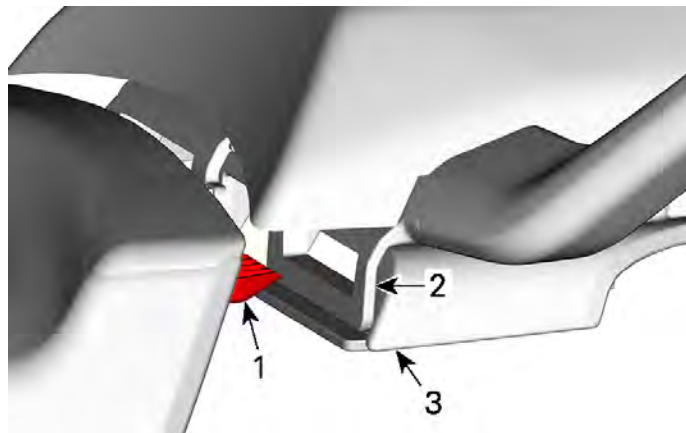


1. *Ignition key position to open seat*
3. Remove the operator's seat from the vehicle.

Installing the Operator's Seat

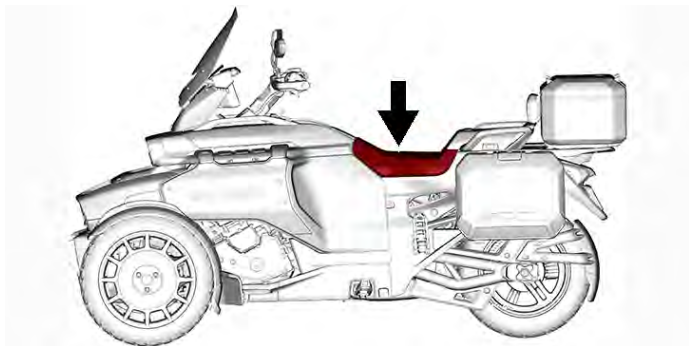
1. Ensure the two (2) rear tabs of the operator's seat are properly engaged into openings of the passenger seat

support and through the openings of the multipurpose holding plate while lowering the seat in place.



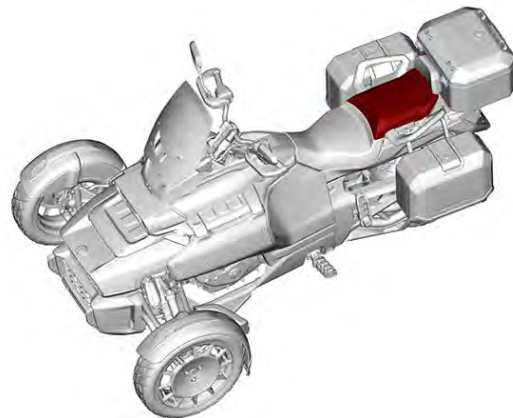
1. *Left operator's seat tab*
2. *Passenger's seat support*
3. *Multipurpose holding plate*

2. Firmly push on the seat until an audible click is heard, to lock it in place.

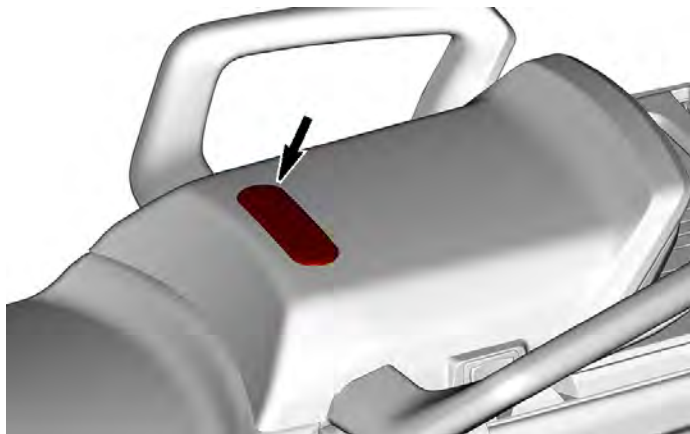


3. Pull on the operators's seat to ensure it is properly latched.

PASSENGER'S SEAT

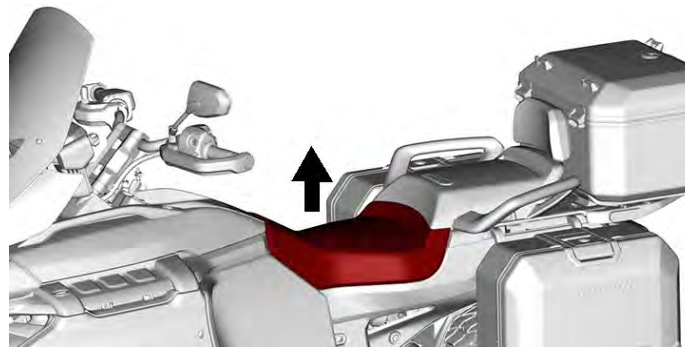


The passenger's seat includes a location to install a driver's backrest (available in accessory).

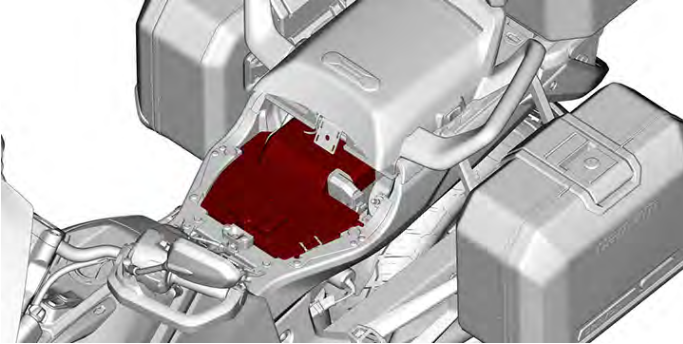


Removing the Passenger's Seat

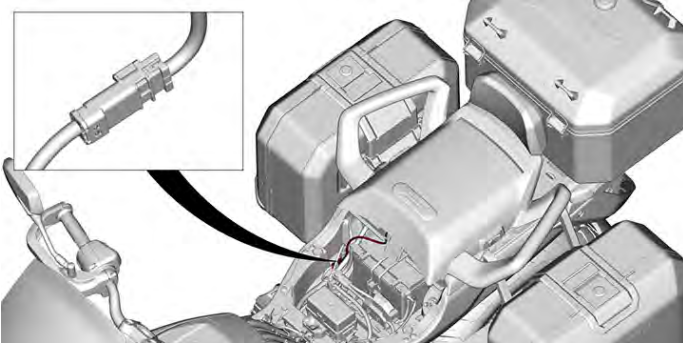
1. Remove the operator's seat, refer to [Removing the Operator's Seat, page 3-45](#).



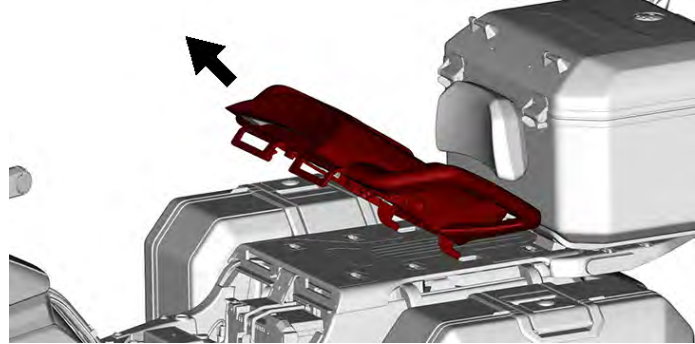
2. Remove the battery cover.



3. If equipped, disconnect the heated grips electrical connector.



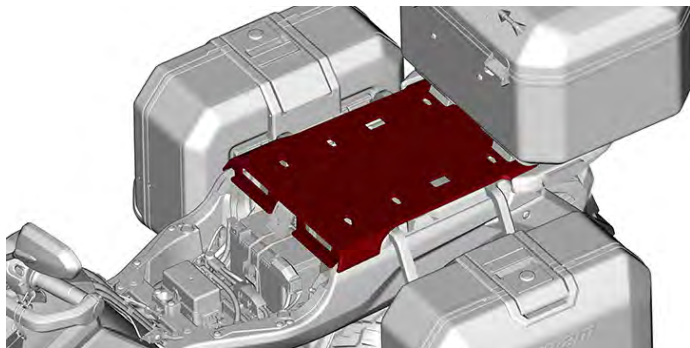
4. Lift and remove the passenger seat.



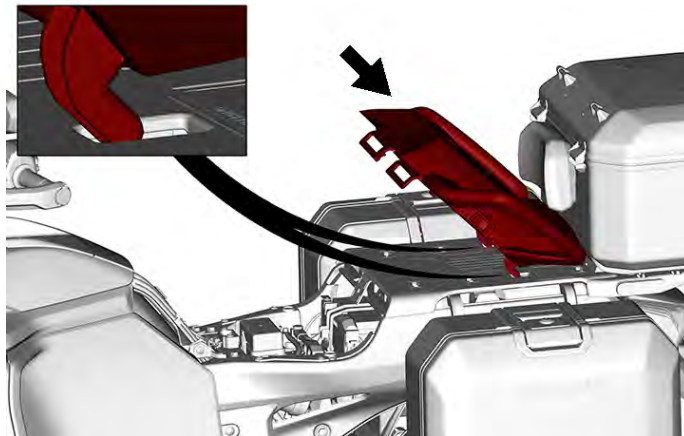
3

Installing the Passenger's Seat

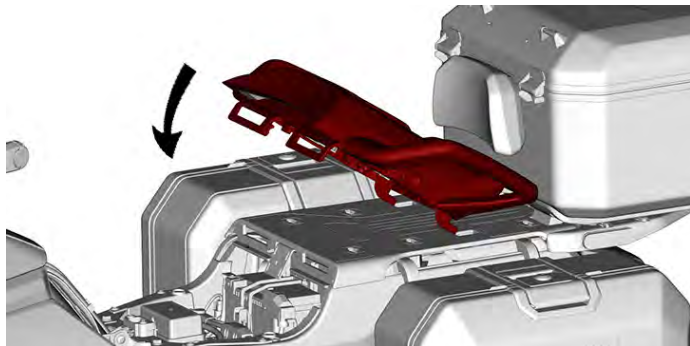
1. Ensure that the multipurpose holding plate is correctly installed, refer to [Installing the Multipurpose Holding Plate, page 3-57](#).



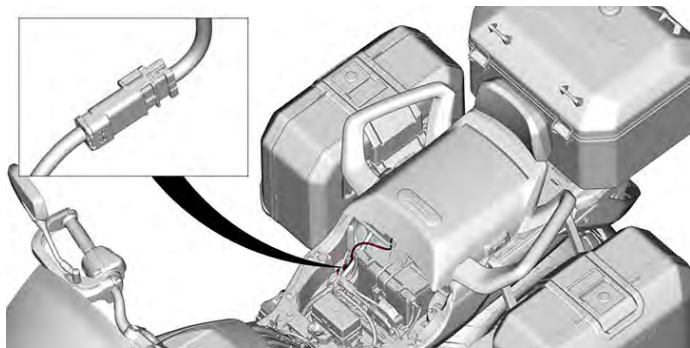
2. Install the passenger seat in place. Ensure the two (2) rear tabs are properly engaged in the multipurpose holding plate.



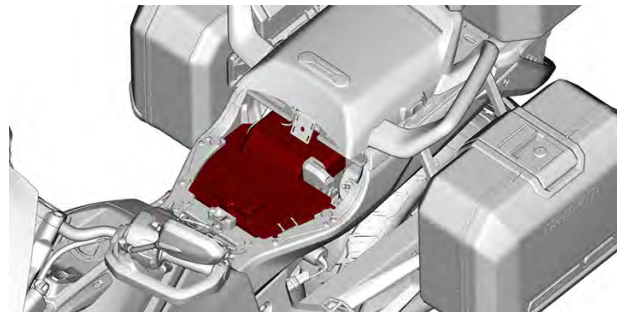
3. Lower the passenger seat.



4. If equipped, connect the heated grips connector.



5. Install the battery cover.



3

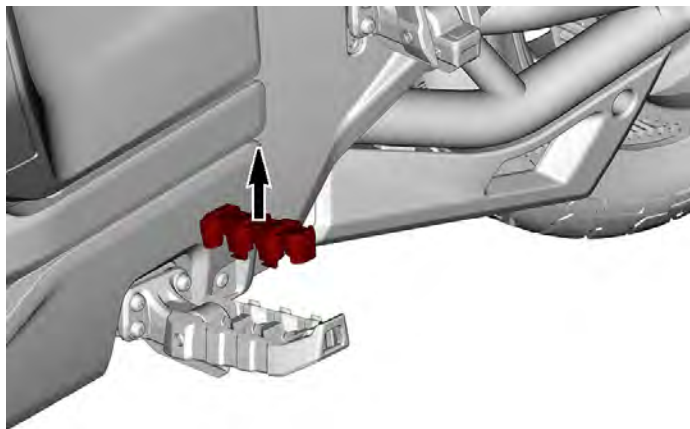
6. Install the operator's seat, refer to [Installing the Operator's Seat, page 3-46](#).

OPERATOR'S FOOTPEGS

Footpegs are designed for your security and comfort during a ride.

When riding on non-paved roads, the footpeg rubber damper may be removed to have a better grip (except on Canyon STD model).

Just pull the damper out of the footpeg and store it for future installation.



Fold back the footpegs when riding without a passenger in order for the VSS to use the right calibration.

WARNING

Never carry a passenger if the footpegs are not lowered.
Always close passenger's footpegs when riding solo.
Loss of control may occur in some situations.

When riding on non-paved roads, the footpeg rubber damper may be removed to have a better grip (except on Canyon STD model).

Just pull the damper out of the footpeg and store it for future installation.

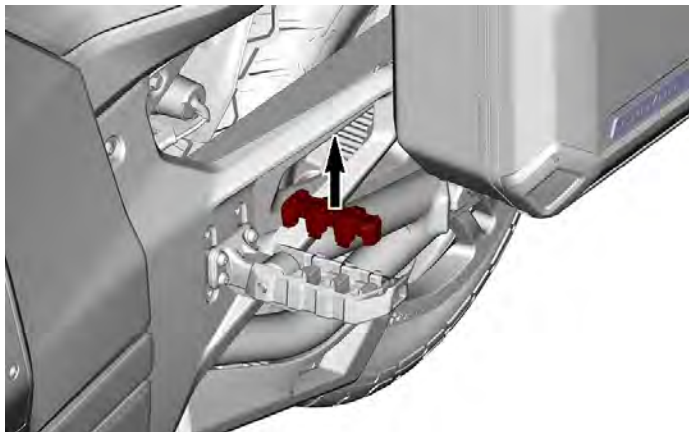
PASSENGER'S FOOTPEGS

Footpegs are designed for passenger security and comfort during a ride.

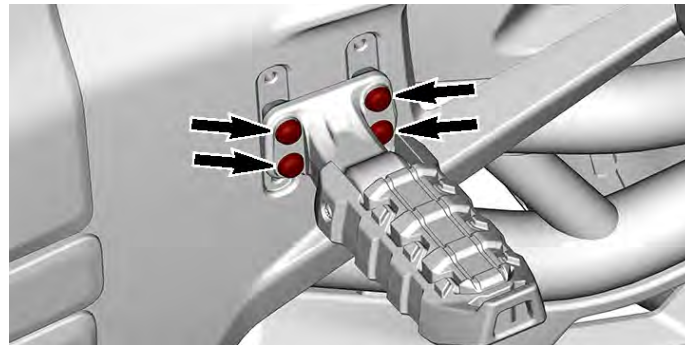
Fully deploy both footpegs when carrying a passenger.

The RH footpeg includes a magnetic switch used to change the VSS calibration.

The passenger icon  will appear in the cluster gauge to indicate that the VSS is now in passenger mode.



1. Remove and keep the four (4) mounting screws on each side.

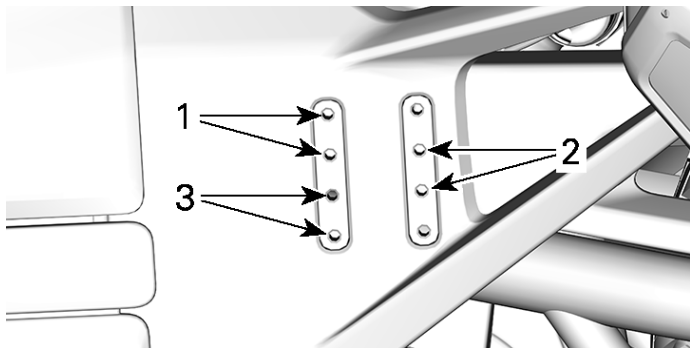


3

Adjusting the Passenger's Footpegs

For the passenger's comfort, the footpegs height is adjustable. To adjust, proceed as follows:

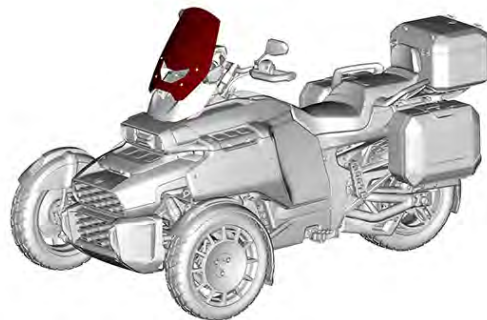
2. Select the desired position. Always set both footpegs at the same height.



1. High position
2. Middle position
3. Low position

3. Secure the footpegs with the previously removed screws.
4. Tighten to specification.

ADJUSTABLE WINDSHIELD

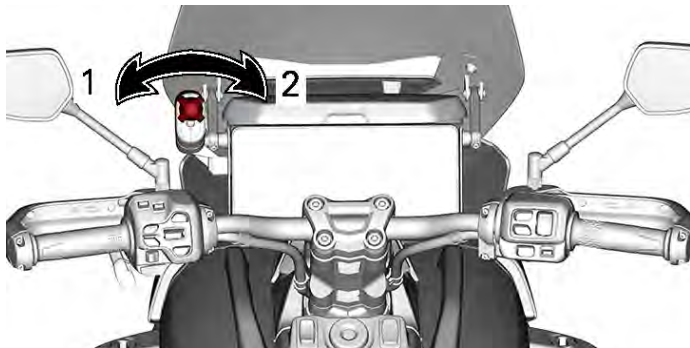


Tightening Torque

Footpegs screws	24.5 ± 3.5 Nm (18 ± 2.5 lbf-ft)
-----------------	---

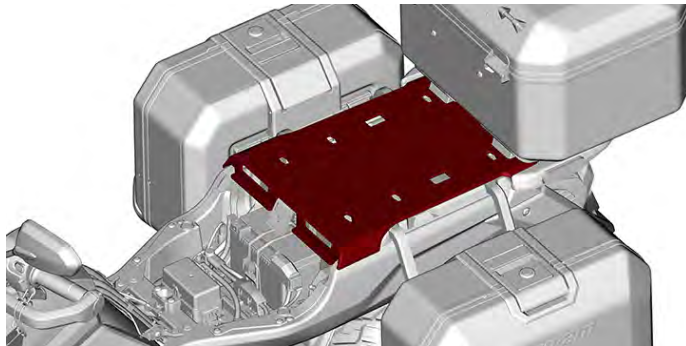
Adjusting the Windshield Height

1. To adjust the windshield height, turn the knob clockwise to lift and counterclockwise to lower it.



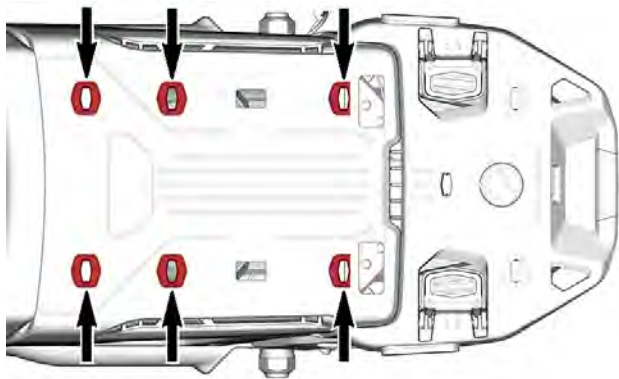
1. Counterclockwise to lower
2. Clockwise to lift

MULTIPURPOSE HOLDING PLATE



The multipurpose holding plate is located behind the operator's seat.

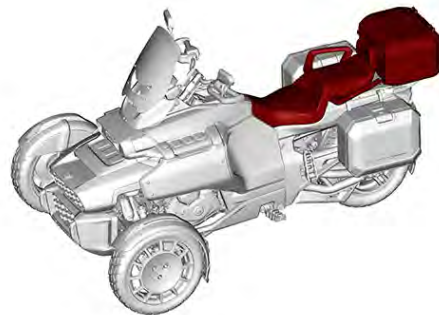
This plate is used to secure the passenger's seat, the top case and, when one of these components are not installed, to secure cargo using multiple integrated LinQ attachment points.



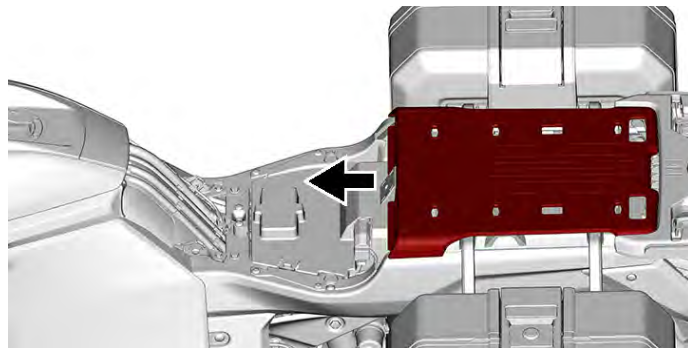
Removing the Multipurpose Holding Plate

1. Remove the following components (if equipped).

- [Operator's seat, page 3-45,](#)
- [Passenger's seat, page 3-48,](#)
- [Top case, page 3-77.](#)

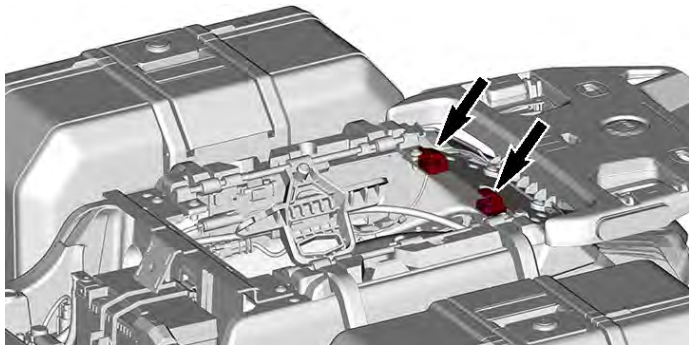


2. Slightly lift the front of the plate then pull the multipurpose holding plate forward to remove.

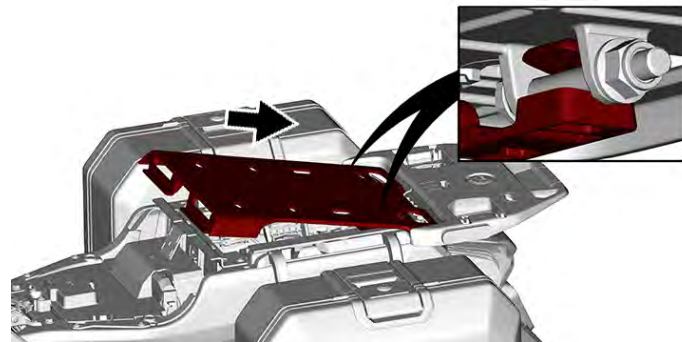


Installing the Multipurpose Holding Plate

1. Locate the both rear hooks.

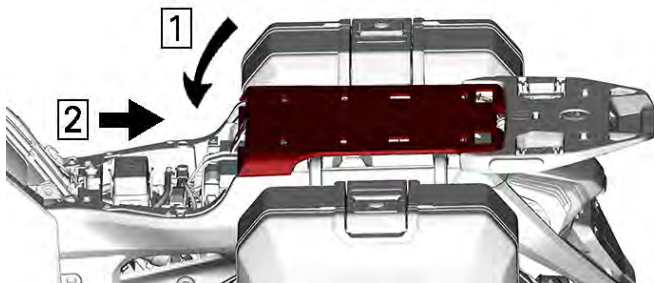


2. Slide the multipurpose holding plate rearward ensuring that the anchor bolts are correctly seated in the rear hooks.



3

3. Lower the multipurpose holding plate in place. Ensure that it is completely rearward.

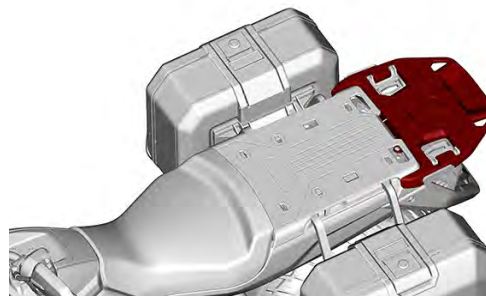


1. Lower in place
2. Push rearward

4. Install the following components (if equipped).

- [Top case, page 3-78,](#)
- [Passenger's seat, page 3-50,](#)
- [Operator's seat, page 3-46.](#)

REAR CARGO PLATE



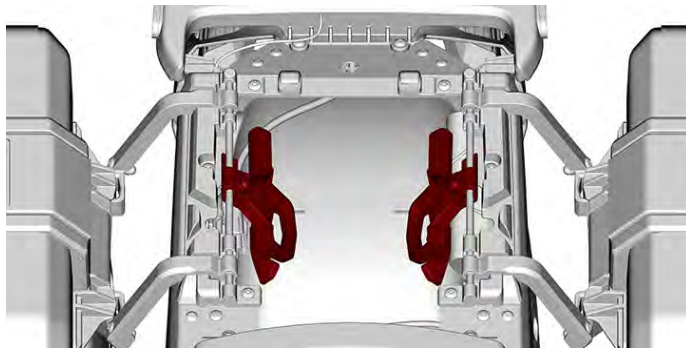
The rear cargo plate is located at the rear of the vehicle.

This plate is used to support the top case and, when it is not installed, to secure cargo using the integrated LinQ attachment points.

INTEGRATED LinQ ATTACHMENT POINTS

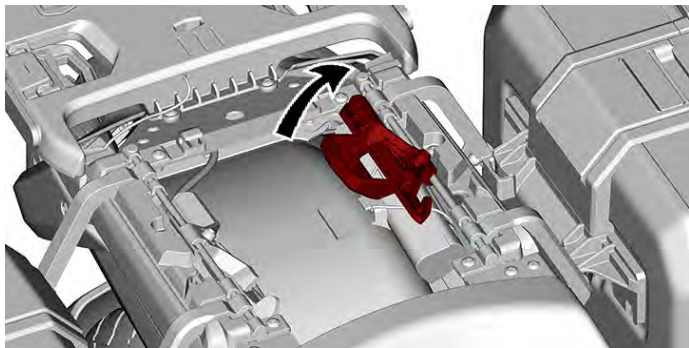
Flipping the LinQ Attachments - Multipurpose Holding Plate

1. Remove the [multipurpose holding plate](#), [page 3-56](#) to reveal the LinQ attachments.

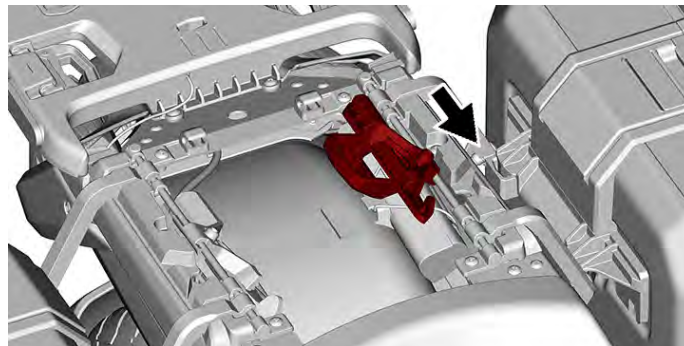


3

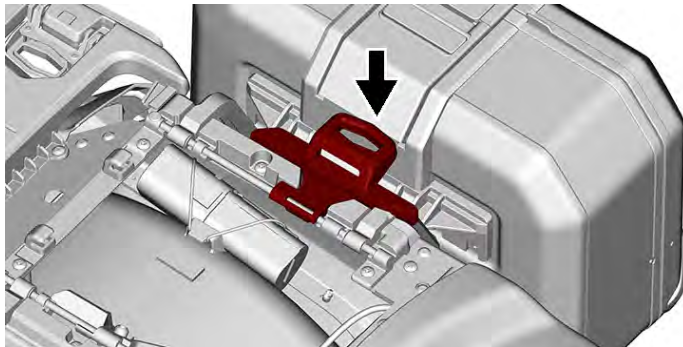
2. Rotate the LinQ attachments toward the exterior.



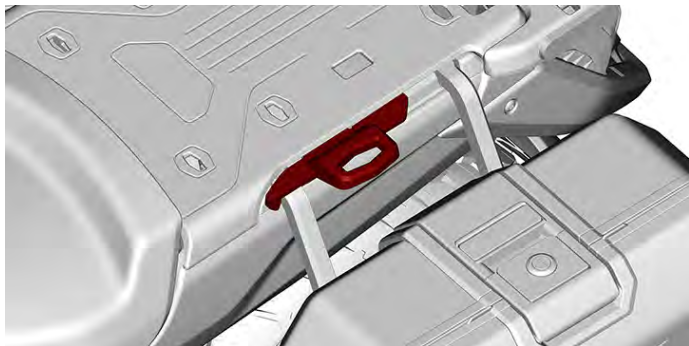
3. Slide the LinQ attachments toward the front to align them in their respective open position.



4. Lower the LinQ attachments in their respective positions.

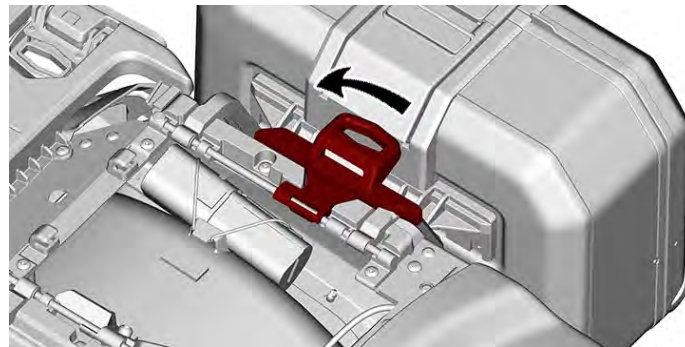


5. Install the [multipurpose holding plate](#), page 3-57.

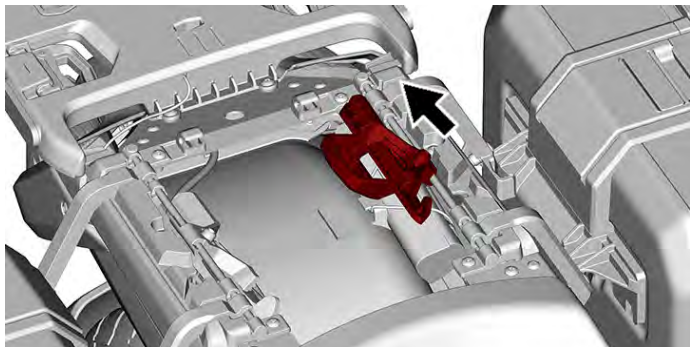


6. To store the LinQ attachments, remove the [multipurpose holding plate](#), page 3-56.

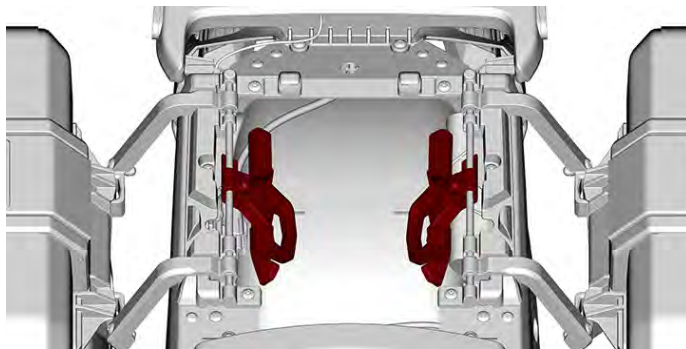
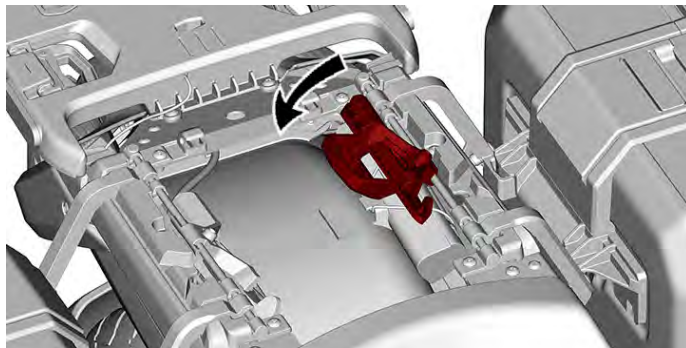
7. Rotate the LinQ attachments toward the interior.



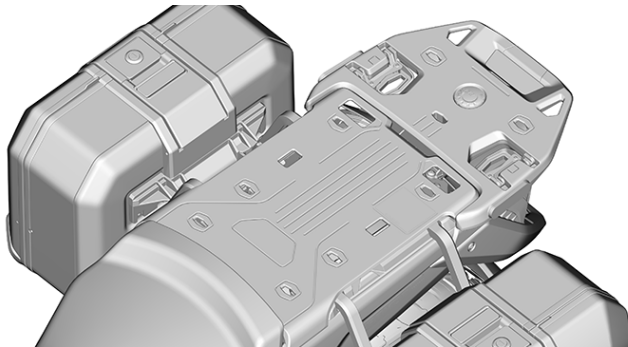
8. Slide the LinQ attachments toward the rear to set them in their correct resting position.



9. Flip the LinQ attachments in their resting positions one at a time.

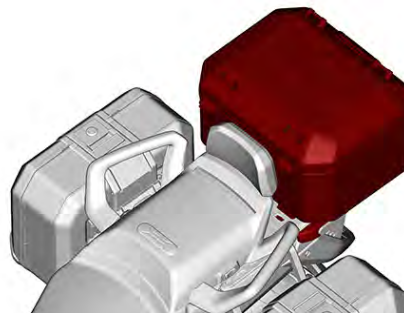


10. Install the [multipurpose holding plate, page 3-57](#).

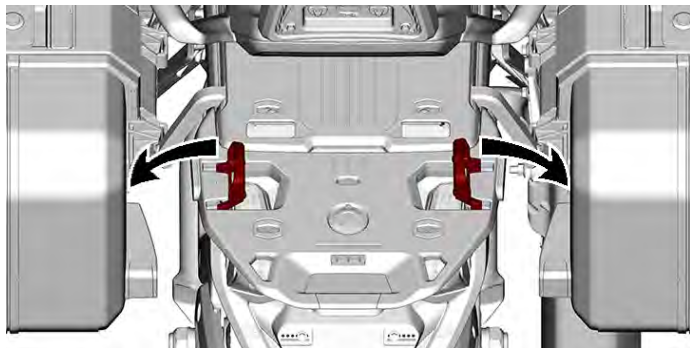
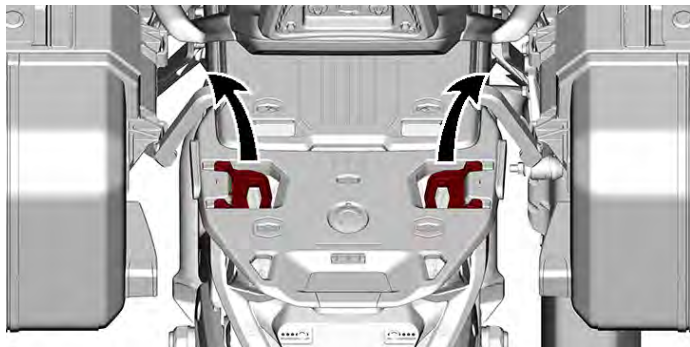


Flipping the LinQ Attachments - Rear Cargo Plate

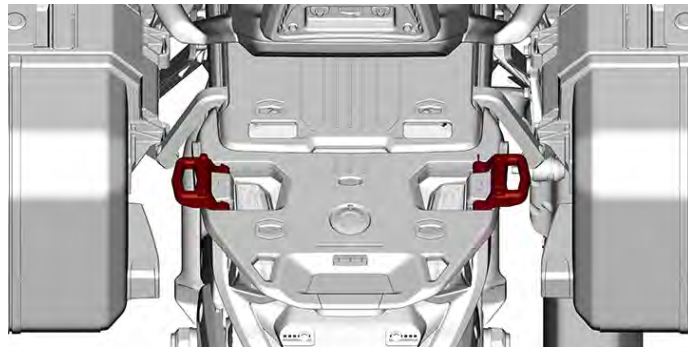
1. If equipped, remove the [top case, page 3-77](#).



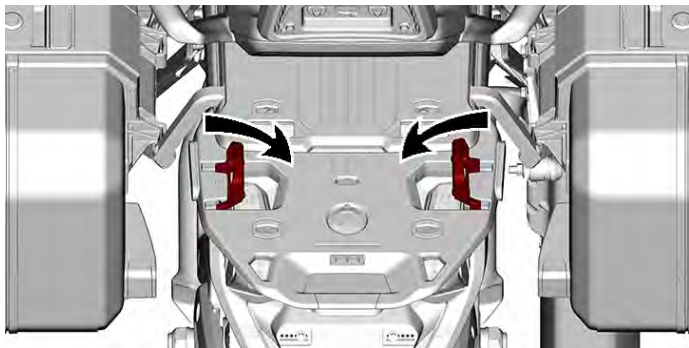
2. Rotate the LinQ attachments toward the exterior.



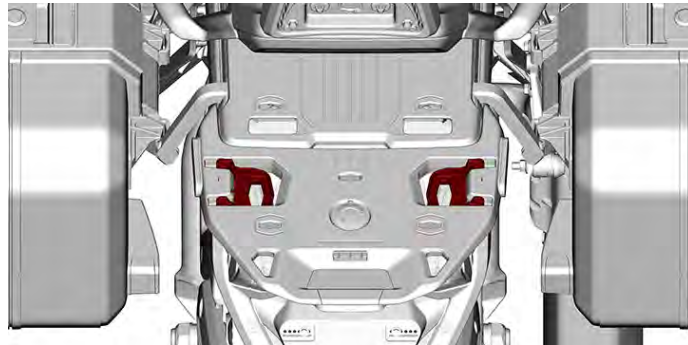
3. Set the LinQ attachments in their open positions.



4. To store the LinQ attachments, rotate them toward the interior.

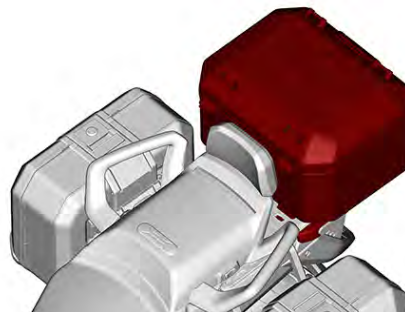


5. Lower the LinQ attachments in their resting positions.

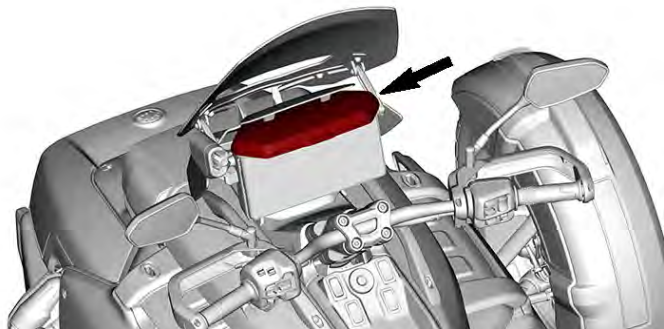


3

6. If equipped, install the [top case](#), [page 3-78](#).

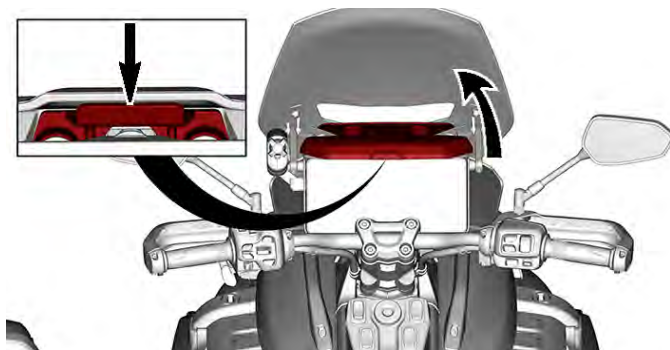


SMARTPHONE STORAGE COMPARTMENT



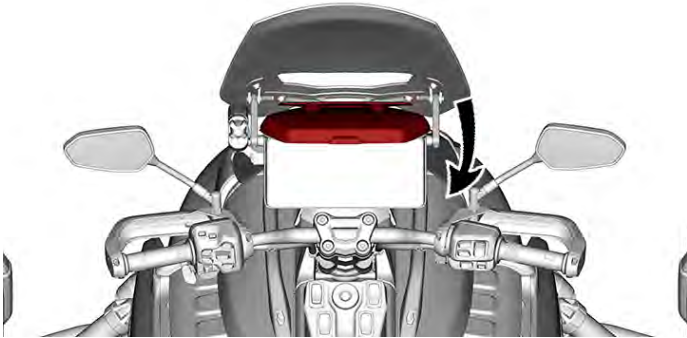
Opening the Smartphone Storage Compartment

1. Lift the cover by moving the cover tab upward.



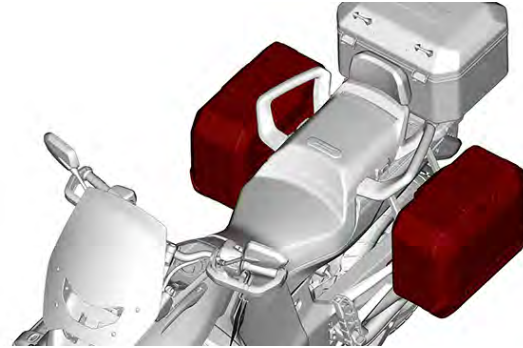
Closing the Smartphone Storage Compartment

1. Lower the cover until an audible click is heard.



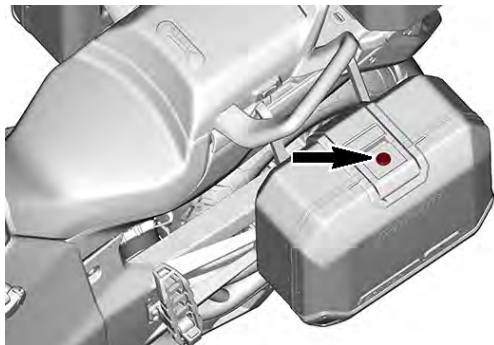
STORAGE BOXES (if equipped)

LATERAL STORAGE BOX

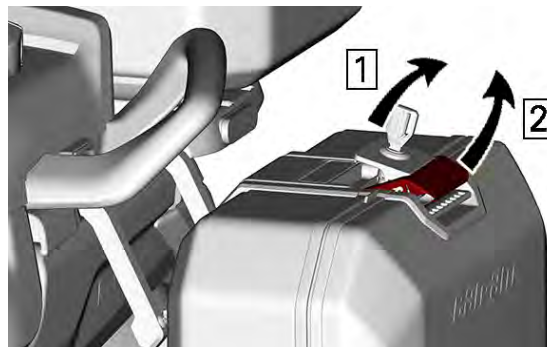


Opening the Lateral Storage Box

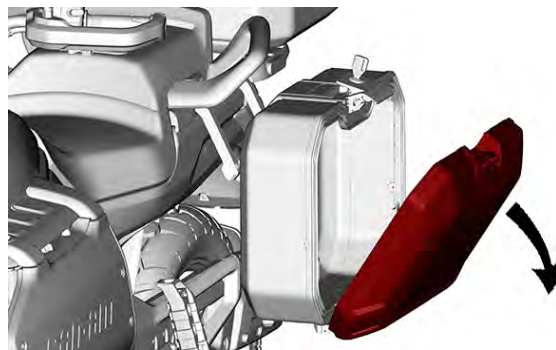
1. Unlock the cover latch.



2. Lift the cover latch.

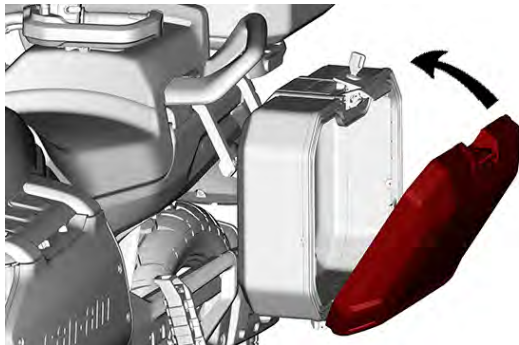


3. Open the cover.

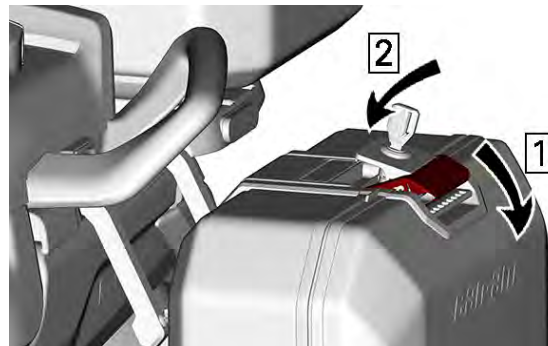


Closing the Lateral Storage Box

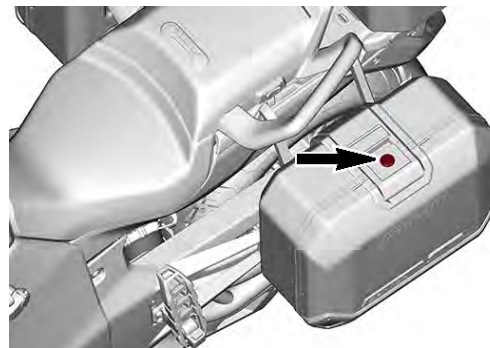
1. Close the cover.



2. Close the cover latch.



3. Lock the cover latch and remove key.

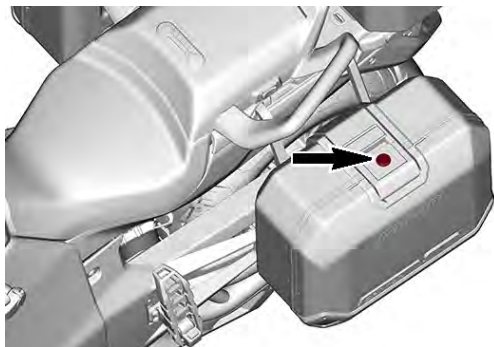


Removing the Lateral Storage Box

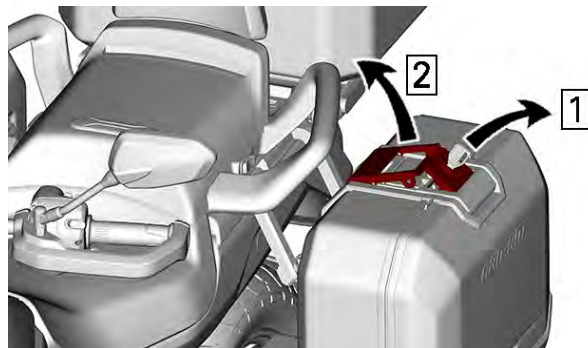


On the right side, do not touch the muffler, it can be very hot.

1. Unlock the cover latch.

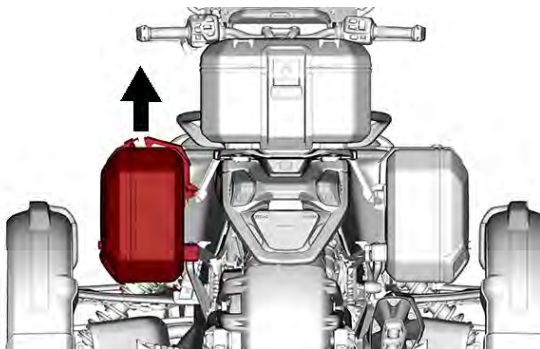


2. Lift the cover latch first then the handle.



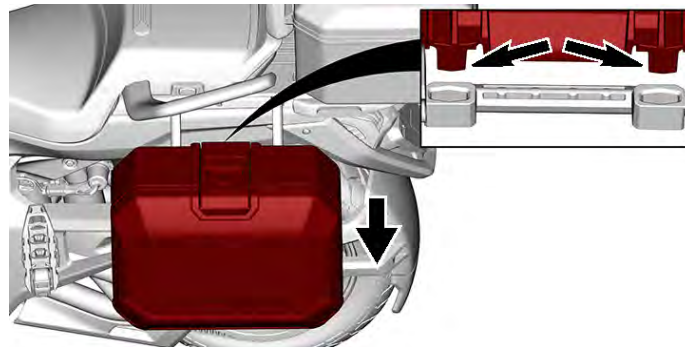
3. Close and lock the cover latch to avoid spilling the content.

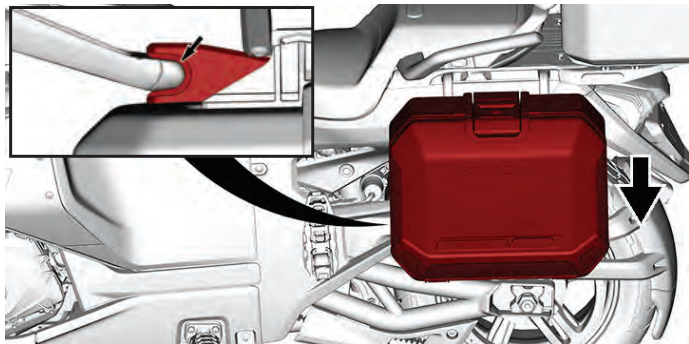
4. Lift the storage box up using the handle.



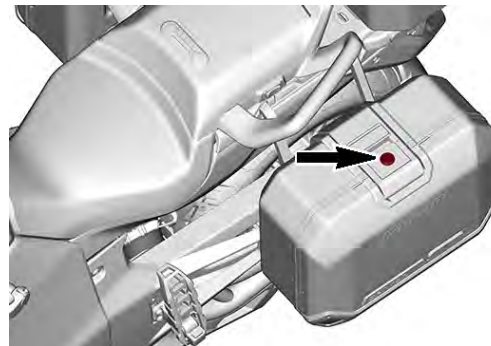
Installing the Lateral Storage Box

1. While installing the lateral box, align and engage both upper mounting points first then align the lower mounting point with the footrest support.



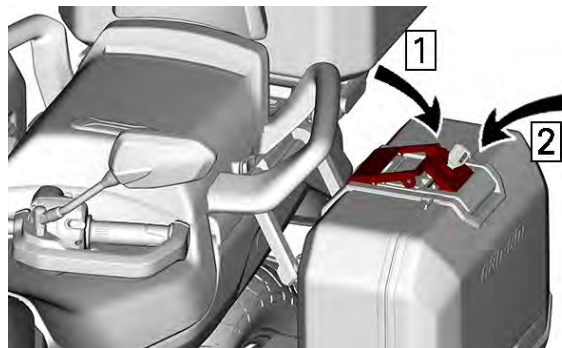


4. Lock the cover latch and remove key.



2. Push the box down in its supports.

3. Close the storage box handle first then the cover latch.



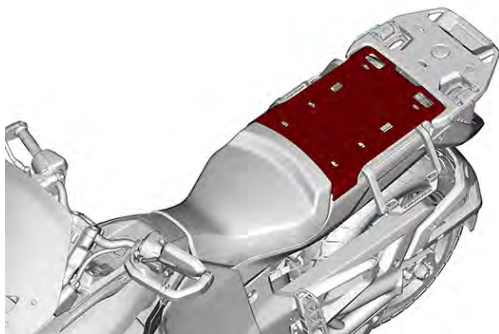
LATERAL STORAGE BOX SUPPORT

When the lateral storage boxes are not used, it is easy to fold their supports inside the vehicle.

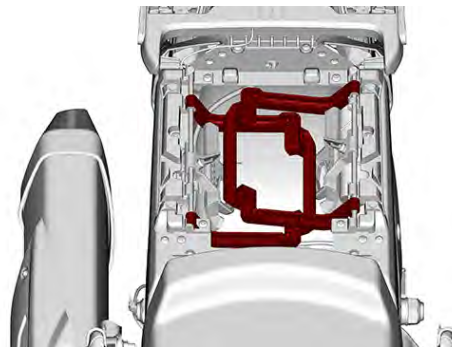
CAUTION

The lateral storage box support are to be used only for the storage boxes. Do not attach anything else.

1. Remove the [multipurpose holding plate, page 3-56](#).

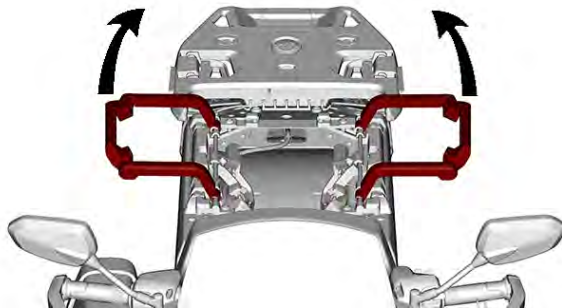


3. Ensure the LinQ attachment do not interfere with the supports.



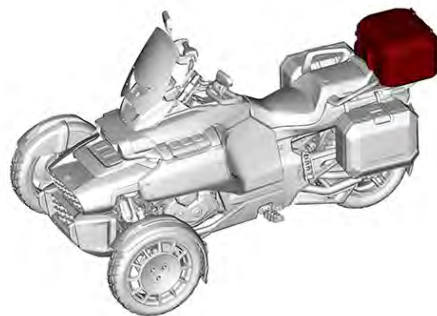
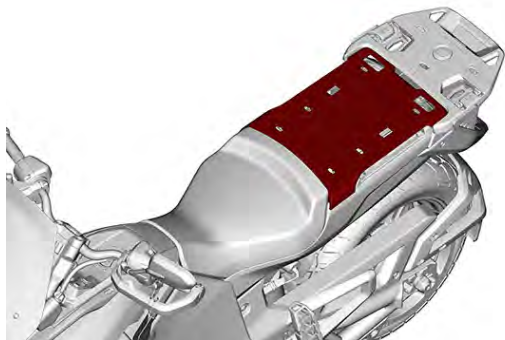
3

2. Rotate the supports toward the interior one at a time.



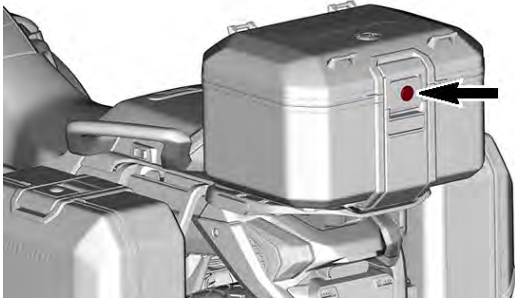
-
4. Install the [multipurpose holding plate](#), page 3-57.

TOP CASE

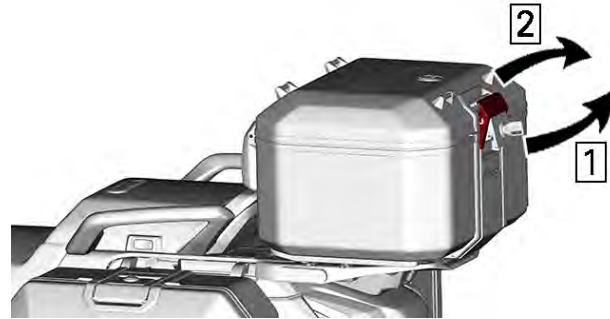


Opening the Top Case

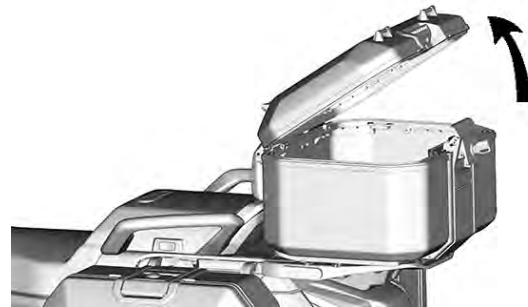
1. Unlock the cover latch.



2. Lift the cover latch.



3. Open the cover.

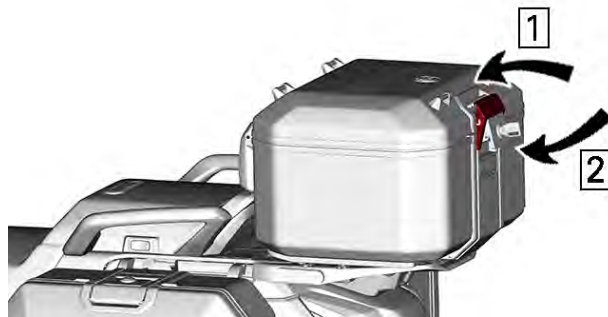


Closing the Top Case

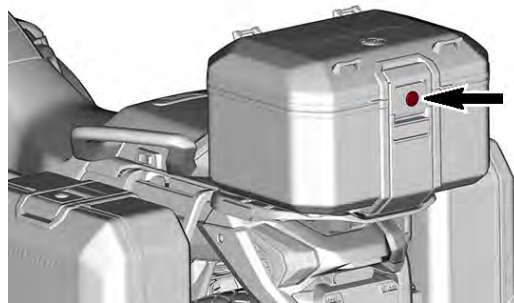
1. Close the cover.



2. Close the cover latch.

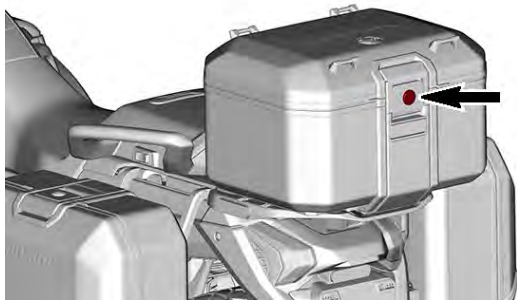


3. Lock the cover latch and remove key.

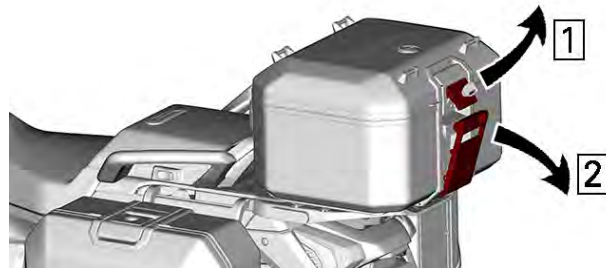


Removing the Top Case

1. Unlock the cover latch.

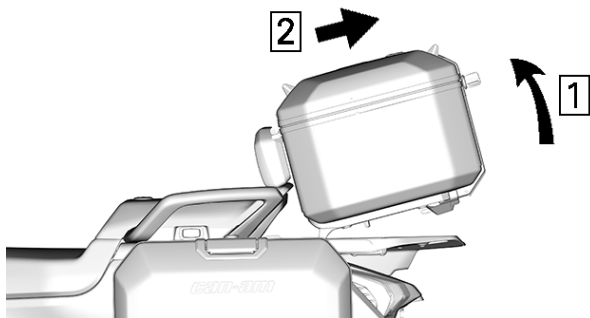


2. Lift the cover latch first then the handle.



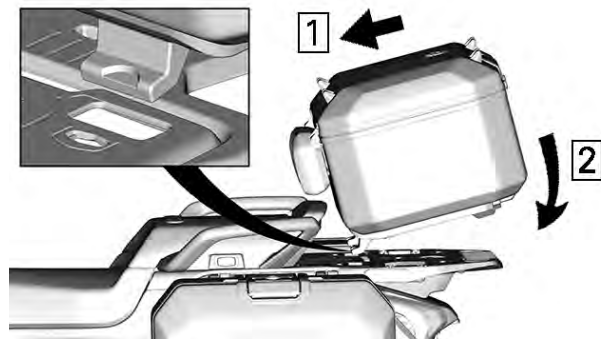
3. Close and lock the cover to avoid spilling the content.

-
4. Lift the storage box up using the handle.

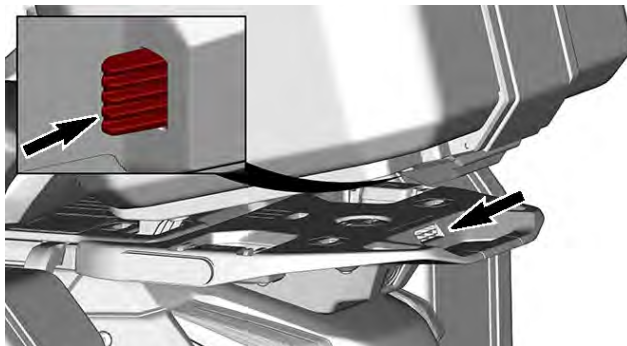


Installing the Top Case

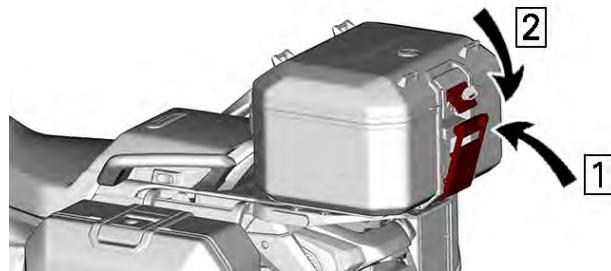
1. Insert both front tabs into the multipurpose holding plate openings.



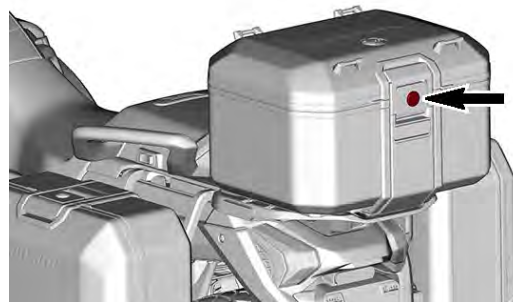
2. Ensure the rear lock tab is properly inserted in the rear cargo plate.



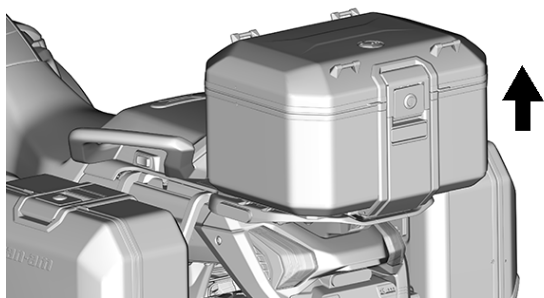
3. Lower the storage box handle first then the cover latch.



4. Lock the cover latch and remove key.



5. Ensure the top case is properly secured by trying to lift it up.



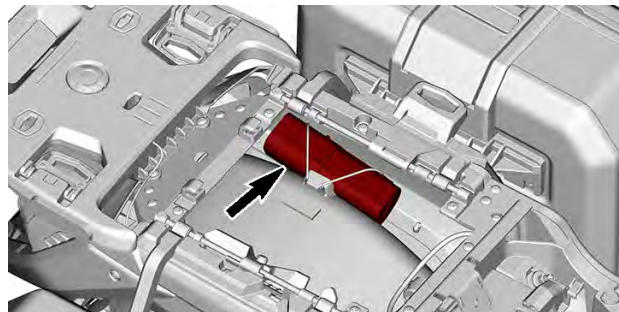
⚠ WARNING

ALWAYS secure and lock the top case in position before riding.

TOOL KIT

The tool kit is located under the multipurpose holding plate.

The tool kit contains the tools for the basic maintenance described in this Operator's Guide.

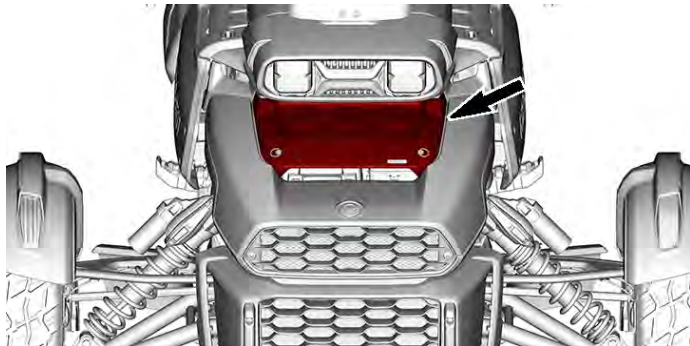


OPERATOR'S GUIDE

The operator's guide is located under the operator's seat.

SERVICE COVER

Front Service Cover



The front service cover must be removed to reach the following items:

- Coolant reservoir
- Front fuse box
- Diagnostic connector
- OBDII connector (European market vehicles).

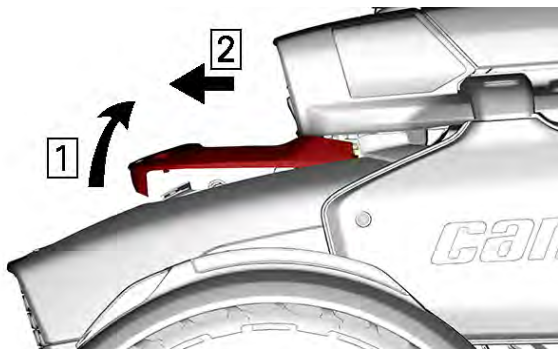
Removing the Front Service Cover

1. Turn both locks counterclockwise.

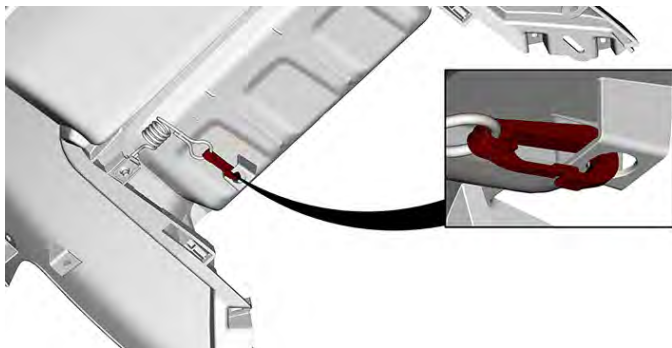


3

2. Lift and pull forward the front service cover.

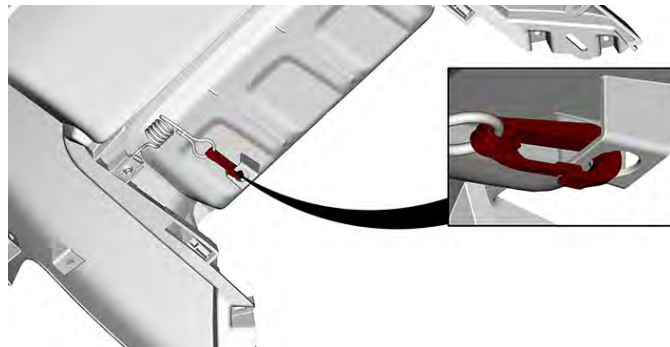


3. Unhook the safety wire.

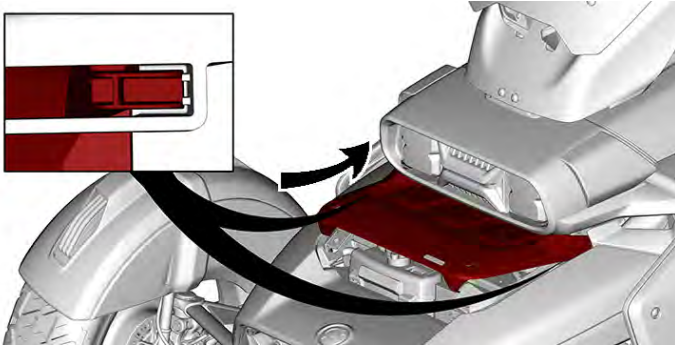


Installing the Front Service Cover

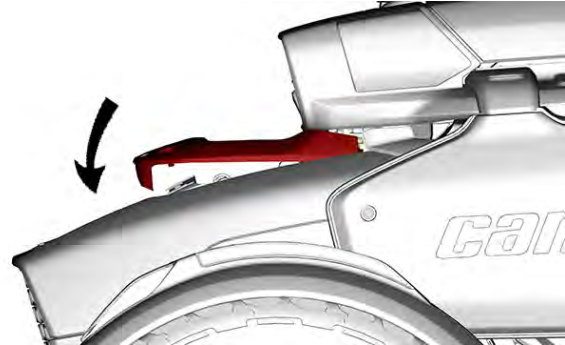
1. Attach the safety wire to the service cover.



2. Install the front service cover in place. Ensure both rear retaining tabs are correctly positioned.

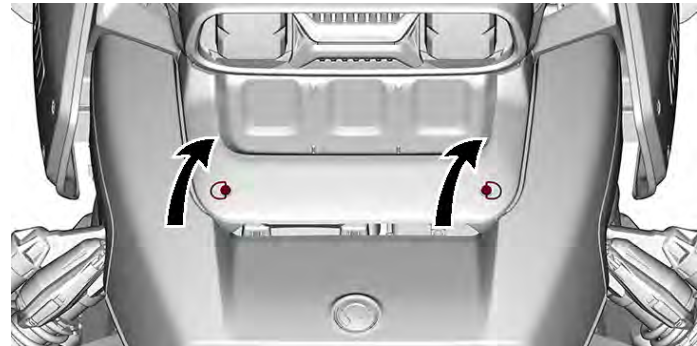


3. Lower the front service cover in place.

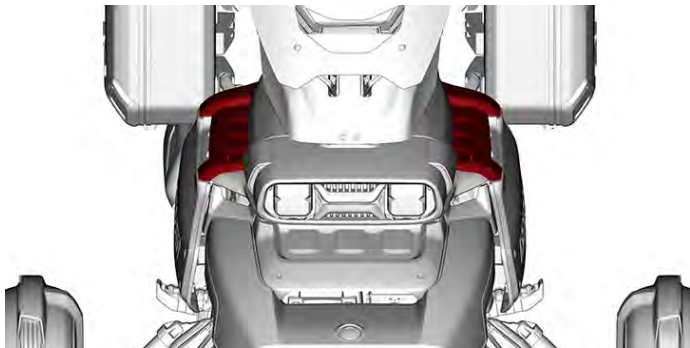


3

4. Turn both locks clockwise.

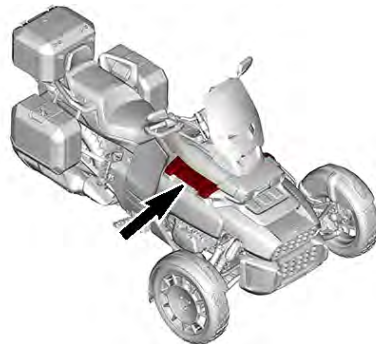


Lateral Service Covers

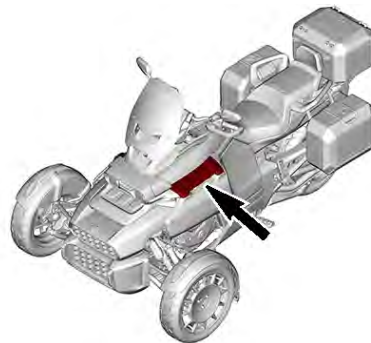


The right service cover must be removed to reach the following items:

- Brake fluid reservoir
- Engine oil dipstick

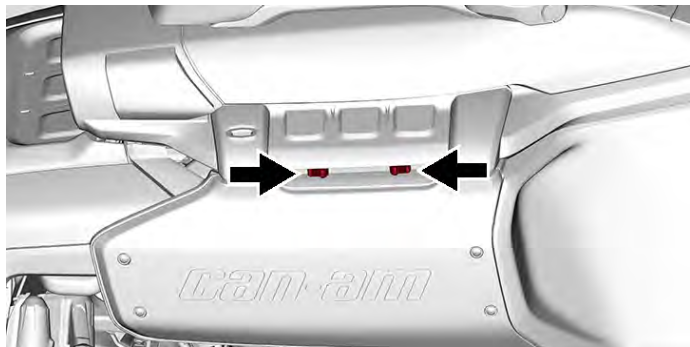


The left service cover must be removed to reach the engine air filter.

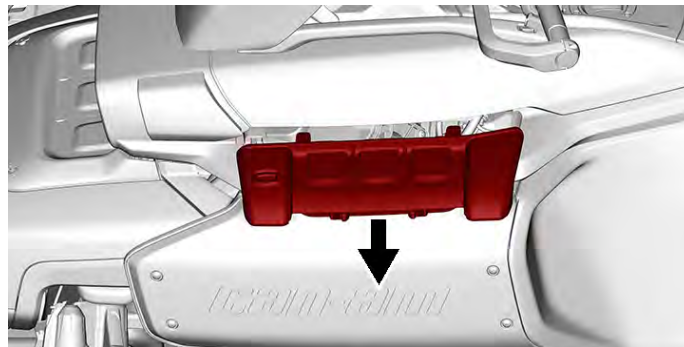


Removing the Lateral Service Cover

1. Push the retaining tabs.



2. Pull to remove the cover.

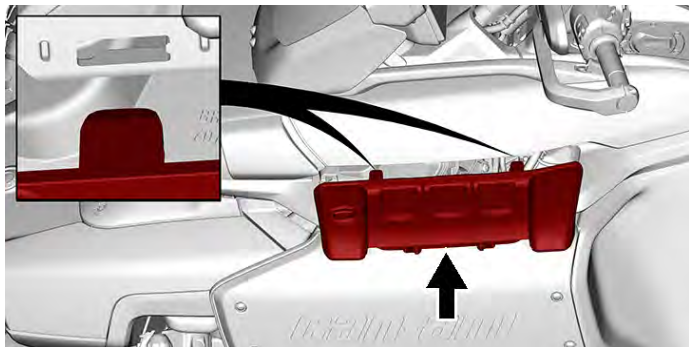


NOTE

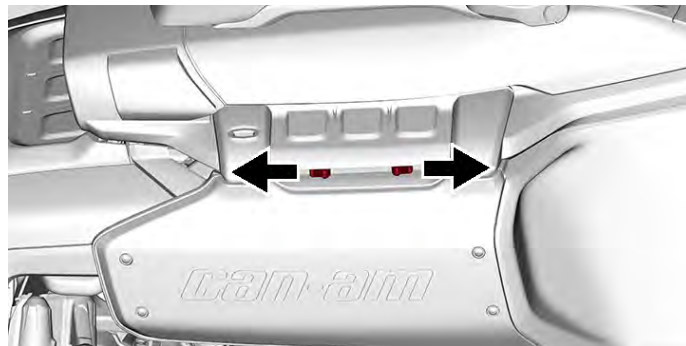
With a finger, pull the cover using the LinQ hole to help removing it.

Installing the Lateral Service Cover

1. Aligned the locating tabs correctly, push the retaining tabs and slide the cover in.

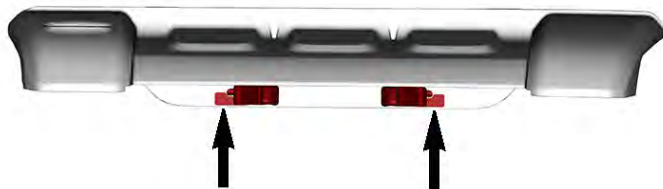


2. Push the retaining tabs to ensure the cover is correctly locked in place.



 **NOTE**

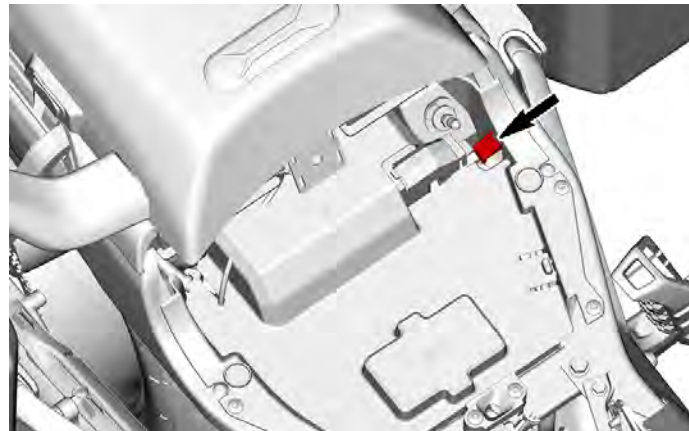
Ensure that no red dot are visible when the cover is installed.



HELMET HOOK

1. Remove the [operator's seat](#), page 3-45.

2. Secure the helmet strap buckle on the hook.

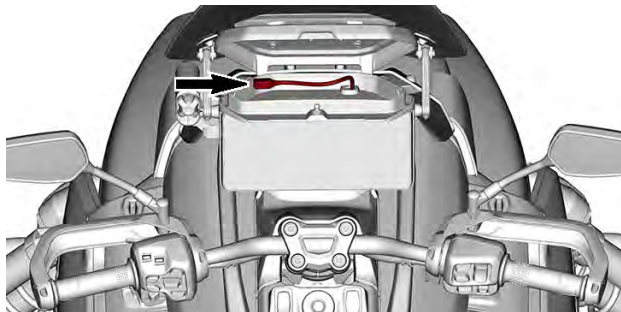


3

3. Gently put down the helmet on the vehicle side.
4. Carefully install the seat and latch it.

USB PORTS

The USB port is located in the smartphone storage compartment.



The USB port must be used to run Apple CarPlay and/or charge a smartphone.

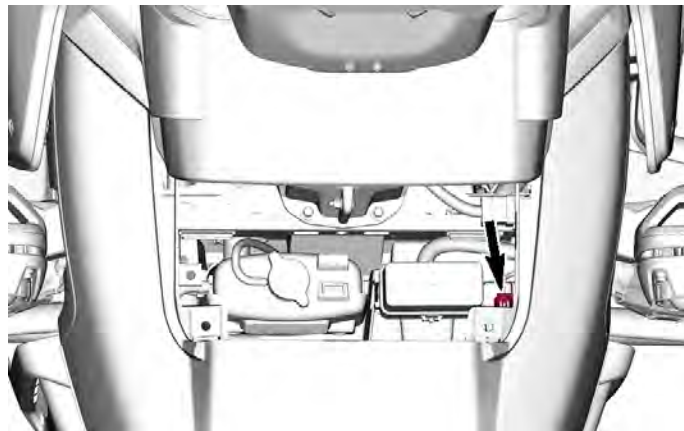
OBDII CONNECTOR

In European market, a diagnostic connector with the norm OBDII is mandatory.

This connector is used to identify fault code using a generic OBDII fault code reader.

The connector is located under the front service cover, beside the fuse box.

The connector is RED.



OPERATING MODES

Drive Modes

There are four pre-define driving modes:

- Normal
- Sport
- All-road
- Rally
- Custom (Redrock model only).

These modes interact across four controllers to change the behavior of the suspension, power steering, engine and stability system as shown in the table below.

Controllers				
Driving Modes	Smart-Shox suspension modes (Redrock model only)	Power steering modes (DPS)	Engine modes	Vehicle Stability System modes
Normal	Comfort	Max	Eco	Normal
Sport	Sport +	Med	Normal	Normal
All-Road	Comfort	Min	Eco	Normal
Rally	Sport	Min	Normal	Rally
Custom (Redrock model only)	As per user preference	As per user preference	As per user preference	As per user preference

When a mode is selected, a message is displayed in the lower display.

At the same time one or more icons will turn on to confirm your choice.

Smart-Shox Suspension Mode

The Smart-Shox suspension is an electronically controlled compression and rebound damping system that is integrated into each shock absorber.

It is possible to choose between three modes of damping.

The following Smart-Shox modes are preset in the vehicle.

Smart-Shox Mode	
COMFORT	This mode provides maximum comfort. The suspension moves freely while controlling body movement to avoid bottoming.
SPORT	This mode enhances handling. The suspension minimizes body movement when cornering, accelerating, and braking.
SPORT+	This mode is all about performance.

Power Steering Modes

The tri-mode Dynamic Power Steering (DPS) offers easy steering assistance to the rider.

The level of assistance will automatically adapt according to the vehicle's speed and rider's demand, in order to provide maximum steering power at lower speed where the demand is normally higher. As speed increases, the assistance is progressively reduced to keep maximum steering feel and precision to the rider.

It is possible to choose between three modes of assistance: Minimum, Medium and Maximum.

Each mode will continue to automatically adapt to the vehicle's speed and rider's demand, so it does not require to be changed when riding.

These modes are used to set the level of assistance to match each rider's preferences.

The following DPS modes are preset in the vehicle.

DPS MODE	
DPS MAX.	Maximum steering assist
DPS MED.	Medium steering assist
DPS MIN.	Minimum steering assist

Engine Modes

ECO Mode

When the fuel economy mode (ECO) is selected, the acceleration is reduced when accelerating from a complete stop and when operating in the low vehicle speed range under certain conditions.

An arrow will pop-up into the digital display to indicate the optimized gear upshifting engine speed.

Standard Mode

In standard mode, the engine operates with standard settings for engine performance and other parameters in every condition.

Vehicle Stability System Modes

Two modes are available depending which Drive mode is selected NORMAL or RALLY.

NORMAL

- In this mode the vehicle stability system helps to keeping the control of the direction and reduce the risk of tipping or rolling over in some situations.

RALLY

- The RALLY mode was designed to improve the riding experience on loose gravel road and other unpaved roads. VSS interventions are adapted to loose surface roads.
- This mode must only be used when riding on unpaved roads. When this mode is activated, the driver should be even more careful than when normally driving the vehicle.
- This mode can only be activated when the driver is alone on the vehicle (no passenger) and if no VSS fault is active.

WARNING

You should familiarize yourself with the basic operation of the vehicle as well as vehicle handling with the VSS before using the RALLY mode. When using the RALLY mode, always be aware of your surroundings and of the vehicle handling.

At the same time, the following icons will turn on to confirm your choice.

<i>Icons</i>
 + 

OPERATING THE VEHICLE

Starting and Stopping the Engine

Starting the Engine

WARNING

Exhaust gas contains poisonous carbon monoxide that can rapidly accumulate in an enclosed or poorly ventilated area. If inhaled, it can cause serious injury or death.

Only run the engine in an unenclosed, well ventilated area. See the [2 General Precautions, page 2-2](#) section.

1. Push down and hold the brake pedal.

The vehicle can be started in any gear with the brake pedal pressed. The transmission automatically shifts to neutral when the engine has been started.

2. Turn the ignition key to ON.

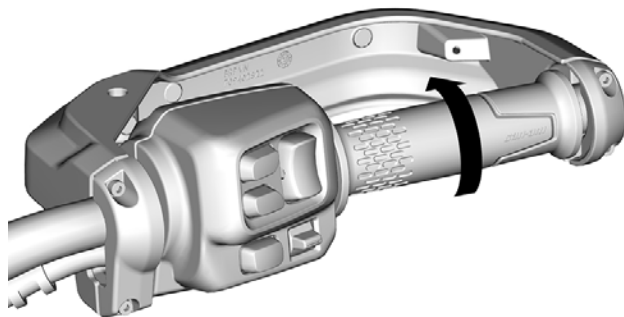
NOTICE

Do not apply throttle while electrical system is initializing.

3. Twist gently the throttle handle forward (raise your wrist) to activate the starting system.

- Once this motion is done, release the throttle handle.

- The engine can be started in the next 30 seconds without doing this motion again.
- Each time the engine is stopped, this motion must be performed to start the engine.



4. Press down the engine start switch until the engine starts. Do not hold the start button for more than 15 seconds. If it does

not start, release the button and wait 30 seconds to let the starter cool down before trying again.

NOTICE

Do not apply throttle while starting the engine.



1. Engine start position

Stopping the Engine

1. Set the engine stop switch to OFF.
2. Engage the parking brake. The brake indicator lamp will turn on.
3. Turn the key to OFF.

NOTE

If the parking brake is not engaged while the key is OFF, the parking brake indicator lamp will flash and a beeper will sound.

4. Before dismounting, check that the parking brake is fully engaged. Rock the vehicle back and forth.

WARNING

Always engage the parking brake. The vehicle can roll if the parking brake is not engaged, regardless of what gear it is in. The clutch is always disengaged when the vehicle is stopped, so the transmission will not hold the vehicle in place.

Pushing the Vehicle

Before pushing the vehicle, ensure the ignition key is in the ON position.

CAUTION

Avoid pushing the vehicle on a slope. If you must push the vehicle on a slope, take extra care to stay within reach of the brake pedal in case the vehicle starts to roll.

To move the vehicle a short distance without starting the engine:

1. While seated on the vehicle, push down and hold the brake pedal.
2. Disengage the parking brake.
3. Dismount on the right side of the vehicle, keeping your foot on the brake pedal.
4. Push the vehicle, using the brake as needed.

CAUTION

Only push from the right side, so you can reach the brake pedal. Stay clear of the hot exhaust pipe.
When pulling the vehicle backward, be careful that the front wheel does not roll over your feet.

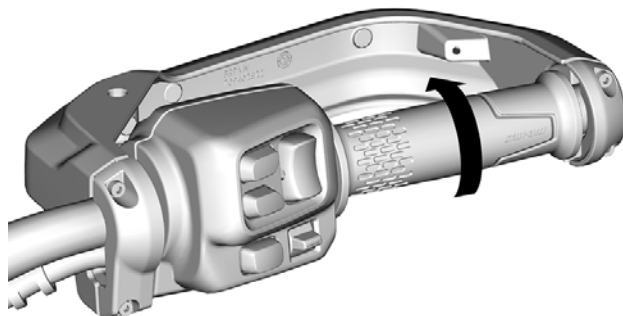
5. Remount the vehicle and park as specified above.

Operating in Reverse

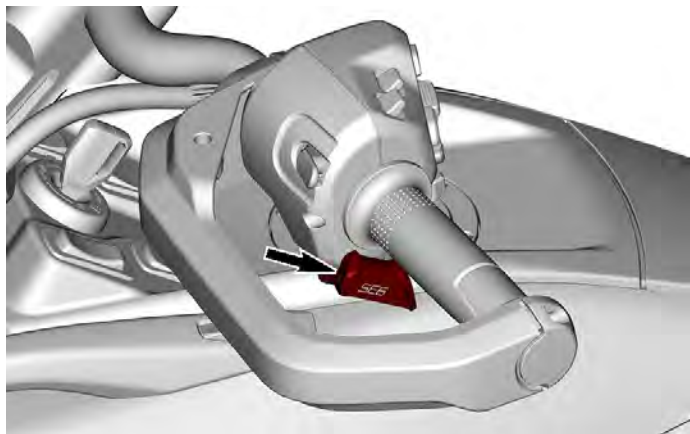
For safe operation in reverse, refer to [Reverse, page 4-5](#) content in [What's Different From Other Vehicles, page 4-3](#).

Shifting Into Reverse

1. With engine running, the vehicle stopped, and the brake depressed, shift into neutral.
2. Twist gently the throttle handle forwards (raise your wrist) and keep this position.



3. Pull the gearshift selector again toward you to downshift in reverse.



The icon **R** will appear in the display to confirm the activation of the reverse.

4. When confirmed, apply throttle slightly to go backwards carefully.

Driving in Reverse

First, read and understand the [Reverse, page 4-5](#) content in [What's Different From Other Vehicles, page 4-3](#).

Always make sure that the rear immediate surrounding of the vehicle is clear to ensure no one is behind before backing up slowly.

On models equipped with a rear view camera, moving in reverse by checking only the camera image from the display could cause an accident.

Pay attention to blind spots.

Reducing the volume of the music is also recommended before backing up.

When it is safe to proceed in reverse, go slowly and avoid sharp turns.

Shifting Out of Reverse

To shift out of reverse, stop vehicle and push on upshift selector quickly to shift into neutral and more longer to shift in first gear.

NOTE

To shift out of reverse into 1st gear, press the brake pedal and shift up.

Operation During Break-In

A break-in period of 1 000 km (600 mi) is required for the vehicle.

During the first 300 km (200 mi), avoid hard braking.



WARNING

New brakes and tires do not operate at their maximum efficiency until their break-in is completed. Braking, steering and VSS performance may be reduced, so use extra caution.

Brakes and tires take about 300 km (200 mi) of riding with frequent braking and steering to break-in. For riding with infrequent braking and steering, allow extra time to break-in the brakes and tires.

During the first 1 000 km (600 mi):

- Avoid full throttle acceleration.
- Avoid prolonged riding maintaining constant RPM.
- If the cooling fans operate continuously during stop and go traffic, pull over and shut off the engine to let it cool off or speed up to let air cool off the engine.

After the break-in period, your vehicle should be inspected as per the [Maintenance Schedule, page 6-5](#).

Refueling

Fuel Requirements

NOTICE

Always use fresh gasoline. Gasoline will oxidize; the result is loss of octane, volatile compounds, and the production of gum and varnish deposits which can damage the fuel system.

Alcohol fuel blending varies by country and region. Your vehicle has been designed to operate using the recommended fuels, however, be aware of the following:

- Use of fuel containing alcohol above the percentage specified by government regulations is not recommended and can result in the following problems in the fuel system components:
 - Starting and operating difficulties.
 - Deterioration of rubber or plastic parts.
 - Corrosion of metal parts.
 - Damage to internal engine parts.
- Inspect frequently for the presence of fuel leaks or other fuel system abnormalities if you suspect the presence of alcohol in gasoline exceeds the current government regulations.
- Alcohol blended fuels attract and hold moisture which may lead to fuel phase separation and can result in engine performance problems or engine damage.

Recommended Fuel

Use premium unleaded gasoline with an AKI (RON +MON)/2 octane rating of 91, or an RON octane rating of 95.

NOTICE

Never experiment with other fuels. Engine or fuel system damages may occur with the use of an inadequate fuel.

NOTICE

Do NOT use fuel from fuel pumps labeled E85.

Use of fuel labeled E15 is prohibited by U.S. EPA Regulations.

Refueling Procedure

WARNING

- Gasoline and gasoline vapors are extremely flammable and highly explosive under certain conditions. To reduce the risk of property damage, serious injury or death from improper handling of gasoline when refueling, always follow the instructions contained in this section explicitly.
- Gasoline is poisonous. Improper handling can cause serious injury or death. Never siphon gasoline by mouth. Do not inhale vaporized gasoline. If you swallow gasoline, get some in your eyes, or inhale gasoline vapor, see your doctor immediately. If gasoline spills on your skin, wash with soap and water. Change your clothes if gasoline spilled on them.

Before Refueling the Vehicle

WARNING

Failure to follow these precautions while refueling your vehicle may result in serious injury or death:

- Do not smoke, or allow open flames or sparks when refueling. Fuel vapors could ignite and cause a fire.
- Do not allow people to stay on the vehicle while refueling.
- Always proceed in a well-ventilated area.
- Ensure vehicle is on a level surface when refueling.

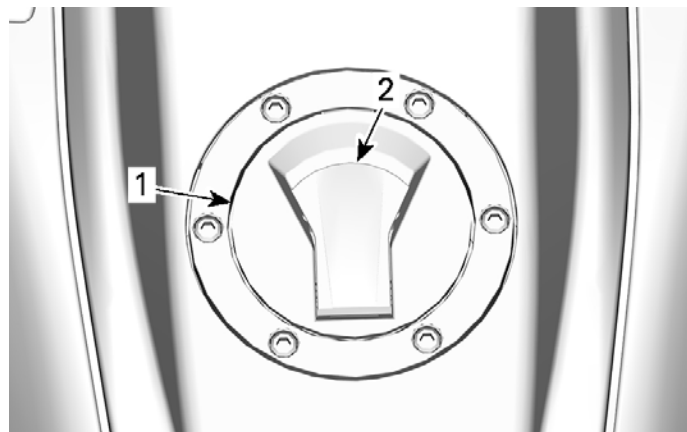
1. Park vehicle on a level surface. Apply parking brake.
2. Turn off the engine.
3. Ensure the operator and passenger get off the vehicle.
4. Confirm the type of fuel, refer to [Recommended Fuel, page 3-98](#).

Opening the Fuel Tank Cap

WARNING

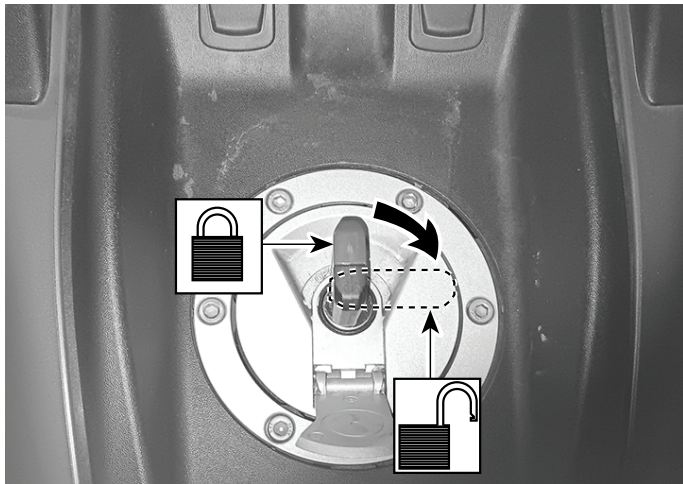
If a whooshing sound is heard or fuel is sprayed when the fuel tank cap is opened, have your vehicle inspected by an authorized Can-Am On-Road dealer before further operation.

1. Lift the fuel cap keyhole cover and insert the ignition key.

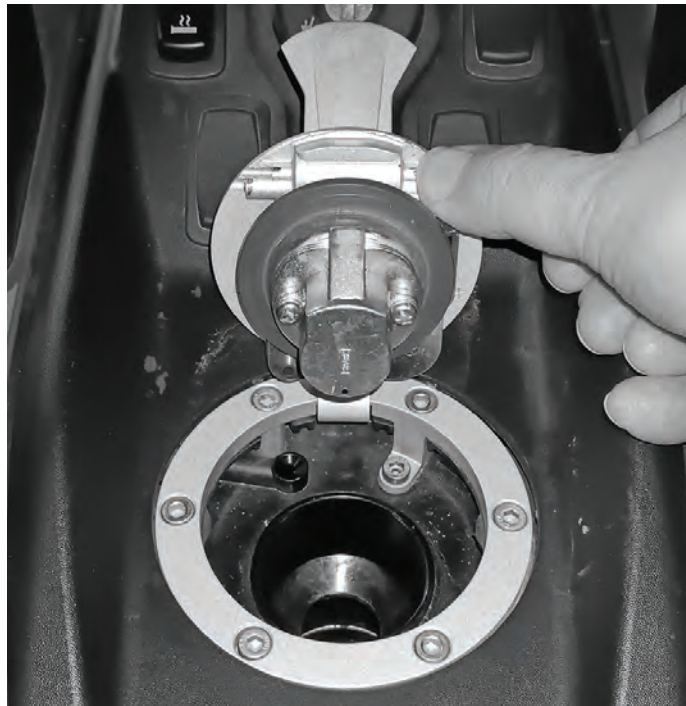


1. Fuel cap
2. Fuel cap key cover

2. Rotate the ignition key for $\frac{1}{4}$ turn clockwise to unlock the fuel cap, the cap will pop up slightly.



3. Tilt the fuel cap completely forwards to access the fuel filler neck opening.



When Refueling



WARNING

Observe these precautions when refueling to prevent the fuel tank from overflowing:

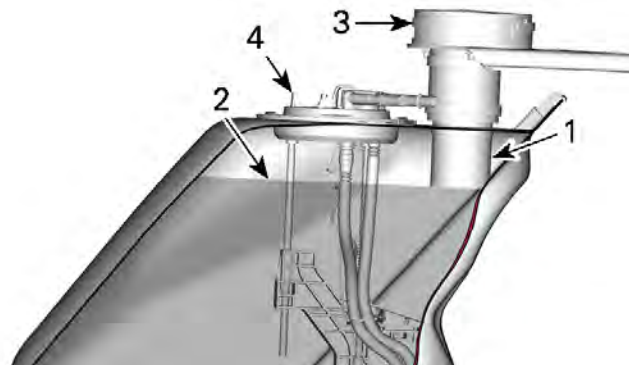
- Fully insert the fuel nozzle into the fuel filler neck.
- Stop filling the fuel tank after the fuel nozzle automatically clicks off.
- Do not top off the fuel tank.

Additional precautions if using portable fuel containers:

- Do not spill fuel. Portable containers can spill more easily. Use smaller containers for an easier hold and balance when refueling.
- Make sure to use containers that do not hold more than the amount of fuel needed to avoid overfilling the fuel tank.
- Inspect your containers before use, they may leak due to wear and tear.

1. Do not top up the fuel tank as this may cause fuel to overflow and result in fuel spillage. Always leave room for the fuel to

expand as the temperature rises. The fuel tank is full once the fuel level reaches the bottom of the filler tube.



1. Filler tube
2. Fuel level
3. Fuel tank cap
4. Fuel pump

2. After refueling, wait a few second before removing the fuel nozzle from the fuel filler neck to let it drain and prevent spillage.

Closing the Fuel Tank Cap

WARNING

Avoid serious injury or death from an unlatched fuel cap that may leak gasoline and cause a fire, an explosion or other incident.

- ALWAYS make sure the fuel cap is properly closed after refueling and before operating the vehicle.
- NEVER remove the key before fully closing the fuel cap. The fuel cap will not close properly with the key out of the lock. The key cannot be removed from the fuel cap unless it is in the locked position

1. Close the fuel tank cap.
2. Push down the fuel cap to close it completely while turning the ignition key counterclockwise to lock the fuel cap.
3. Remove key and close the fuel cap keyhole cover.
4. Wipe up the vehicle if fuel was spilled.

Adjusting Suspension

Front Suspension

STD and XT models

The front suspension is not adjustable on these models.

Redrock models

These models used an electronically controlled compression and rebound damping system (Smart-Shock suspension).

Refer to [Smart-Shox Suspension Mode Adjustment, page 3-102](#) for the procedure to adjust this suspension.

Smart-Shox Suspension Mode Adjustment

1. Tap the **APPLET MENU** icon  in the bottom-right corner of the screen.



2. Select **Drive Mode Settings**.
3. Scroll to the desired suspension mode.

Rear Suspension

STD models

The rear air suspension is pressurized for general operation. If the vehicle load changes (adding a passenger, riding with more cargo etc.) or if a softer or a harder setting is desired, the pressure of the rear suspension can be changed to your preferences.

The suspension pressure is adjustable by deflating or inflating the air spring. Use an air compressor (from a gas station) and a pressure gauge.

To soften suspension, reduce the air pressure and to harden suspension, increase air pressure.

Always refer to the *Rear Suspension Pressure* label located underneath the operator's seat to determine the proper pressure required with vehicle load.

NOTE

The pressures indicate on the label are a guideline only. You may adjust the pressure to your riding preference as long as you do not exceed the maximum allowed pressure.

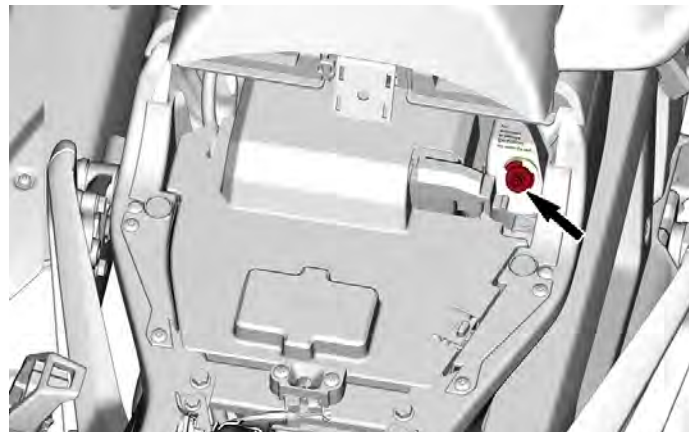
NOTICE

Do not exceed the maximum allowed pressure. This might damage the air suspension.

NOTE

When adjusting the pressure, do not put your weight on the vehicle and do not load cargo in the storage compartment.

The air spring is connected directly to an air hose with a schrader valve located under the operator's seat.



To change the air pressure, proceed the same way as for setting the pressure in a tire.

When finished, ensure to reinstall cap on the valve.

XT and Redrock models

The rear suspension is calibrated for a general riding and will adjust automatically, using an integrated compressor, while riding to maintain this preset when the road conditions change or if the vehicle load changes (adding a passenger, riding with more cargo etc.).



It is normal to hear pressure release or the air compressor operating while engine is running. It indicates the suspension is self-adjusting.

4 SAFE OPERATING INSTRUCTIONS - TABLE OF CONTENTS

WHAT'S DIFFERENT FROM OTHER VEHICLES.....4-3

Stability	4-3
Response to Road Conditions	4-3
Brake Pedal	4-3
Parking Brake	4-4
Steering	4-4
Width	4-4
Vehicle Blind Spots	4-5
Reverse	4-5
Rear View Camera (if equipped)	4-6
Driver's License and Local Laws	4-7

DRIVING AID TECHNOLOGIES.....4-8

Vehicle Stability System (VSS).....	4-8
Hill Hold Control (HHC)	4-10
Dynamic Power Steering (DPS).....	4-10

UNDERSTANDING RISK ON THE ROAD4-11

Type of Vehicle	4-11
Operator Skills and Judgment	4-11
Rider Condition	4-12
Vehicle Condition	4-12
Road and Weather Conditions	4-13

RIDING GEAR 4-14

Helmets	4-15
Other Riding Gear	4-15

REQUIRED RIDING SKILLS AND PRACTICE EXERCISES 4-18

Choosing a Practice Area.....	4-18
Preparing to Ride	4-19
Riding Posture	4-19
Practice Exercises	4-20
Developing Advanced Riding Skills	4-31

STREET STRATEGIES..... 4-33

Plan your Trip	4-33
Defensive Riding	4-33
Being Visible	4-34
Lane Position	4-36
Common Riding Situations.....	4-37
Road Conditions and Hazards	4-41
On-Road Emergencies.....	4-43
Tire Failure	4-44

CARRYING A PASSENGER, CARGO OR TOWING A TRAILER..... 4-45

Weight Limits	4-45
---------------------	------

4 SAFE OPERATING INSTRUCTIONS - TABLE OF CONTENTS

Operating with Extra Weight.	4-46
Carrying a Passenger	4-46
Where to Store Cargo	4-47
Where To Attach the Cargo	4-48
Towing a Trailer	4-49
KNOWLEDGE SELF-TEST	4-53
Quiz	4-53
Answers	4-56
SAFETY INFORMATION ON THE VEHICLE	4-58
Important Pre-Ride Safety Message	4-59
Safety Hang Tag.	4-61
Safety Labels	4-62
Safety Compliance Hang Tag.	4-67
REPORTING SAFETY DEFECTS	4-69

WHAT'S DIFFERENT FROM OTHER VEHICLES

This section will help you understand some of the vehicle distinctive features and operating characteristics.

Stability

The “Y” configuration of this 3-wheel vehicle provides greater low-speed stability than a motorcycle.

However, it is not as stable as a four-wheeled vehicle such as an automobile. Driving aid technologies, like the electronic Vehicle Stability System (VSS), help maintain stability during maneuvers, but you can still lose control, tip or roll the vehicle due to extreme maneuvers (such as hard turns), overloading the vehicle or striking uneven surfaces or objects. In addition, the operator or passenger can fall off due to hard turns, acceleration, braking or impacts.

Response to Road Conditions

The road behavior of this vehicle may be different from other vehicles on the road. Follow these recommendations.

- Do not ride off-road or on ice or snow.
- Avoid puddles and running water. The vehicle hydroplanes more easily than a car. If you must go through water, slow down.
- Slow down on gravel, dirt or sand covered roads.
- Driving at temperature lower than 6 °C (43 °F) will result in reduced adherence.

Refer to *Street Strategies* for detailed instructions.

Brake Pedal

One pedal applies brakes on all three wheels. There is no hand-operated brake, and there is no way to brake front and rear wheels separately.

This vehicle is able to brake and steer at the same time, much better than a motorcycle and can stop very quickly. Be aware of vehicles behind you, they may not be able to stop or react as quickly.

Anti-lock Braking System (ABS)

The vehicle is equipped with an Anti-lock Braking System (ABS) as part of the Vehicle Stability System (VSS).

This system helps to maintain the steering control during an emergency braking situation by keeping the brakes from locking.

Parking Brake

The parking brake mechanically brakes the rear wheel only, and it locks in place when engaged. It is not controlled by driving aid technologies (e.g., Anti-lock Braking System (ABS), Electronic Brake Distribution (EBD)).

Steering

Direct Steering

To take a turn, always steer the handlebar in the direction of the turn.

Motorcyclists - Do not countersteer as you do with a motorcycle. Unlike a motorcycle, this 3-wheel vehicle cannot lean while turning. You must relearn how to turn. Practice the turns at different speeds until you are proficient.

Sideways Forces in Turns

Unlike a motorcycle, this vehicle cannot lean while turning. You will feel sideways forces pushing you to the outside of the turn.

To maintain balance, the operator and passenger must hold back with their both hands and keep their feet firmly planted on the footpegs.

In tight turns, it may help to lean your upper body forward and toward the inside of the turn.

Width

Because this vehicle is wider than a typical motorcycle:

- Always keep the front wheels in your lane. Be particular aware of the front wheels location when entering in a curve or during an overtaking.
- Do not share lanes or split lanes (ride between two lanes of traffic). Group riding should proceed in a single file, even with motorcycles.
- Be prepared to swerve farther to avoid obstacles.



Clearing an obstacle with the front wheels does not guarantee clearing the obstacle with the rear wheel.

Vehicle Blind Spots

A blind spot is an area outside the driver's field of vision that cannot be seen in the rear-view mirror or, through the rear camera (if equipped).

In general, the taller and longer the vehicle is, the bigger the blind spots are.

For this reason, it is important to familiarize yourself with the blind spots of the vehicle created by its design, especially if it is a new vehicle.

The blind spots are all around the vehicles. The blind spots are located at the rear and on the sides of the vehicle.

Be mindful about persons around the vehicle, other vehicles or nearby objects when operating the vehicle in reverse.

Pay attention to the vehicle blind spots when backing off from the platform, trailer or flat bed.

IMPORTANT

Even if the vehicle is equipped with rear-view mirrors or a rear camera, there will always be remaining blind spots all around the vehicle.

Reverse

The reverse icon  appears into the selected gear display when the reverse position is selected.

This vehicle may back in reverse like a car. However, there are some important differences:

- If necessary, have the passenger dismount if your visibility is limited.
- Remember that the front is wider than the rear. Do not back up too close to objects or you may hit them with the front tires.
- Keep your speed low and do not back up for long distances.
- When possible, park so that you do not have to back out of the parking space.



CAUTION

Always keep both feet on the footpegs while operating in reverse. Never put your feet on the ground while backing-up.

Rear View Camera (if equipped)

This vehicle is equipped with a rear view camera positioned below the top storage compartment.



This camera is in operation automatically when the engine is running and the REVERSE is selected.

The rear camera will deactivate as soon as the Neutral or the 1st gear is selected.

The rear view camera uses a wide-angle lens, the distances and objects shown in the display are different from the real size.

Rear view camera visibility is limited, always make sure that the immediate surrounding of the vehicle is clear before backing up slowly.

Reducing the volume of the music is also recommended before backing up.

When the reverse is selected, fixed guide lines are shown in the screen to help you during the maneuver.

Use caution while reversing. Objects in the red zone are closest to your vehicle and objects in the green zone are farther away. Objects get closer to your vehicle as they move from the green zone to the yellow or red zones.

The lateral lines give an indication of the vehicle width.

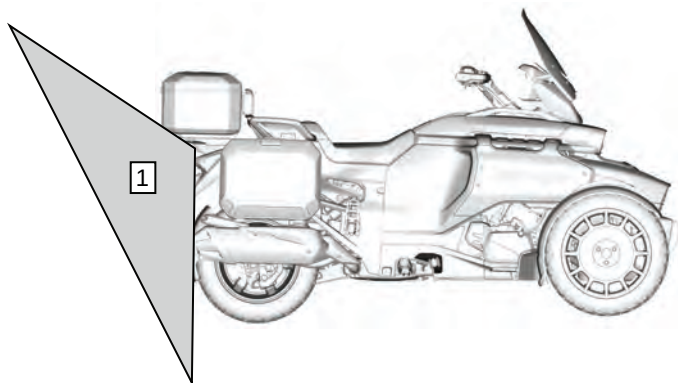


Moving in reverse by checking only the rear view camera image from the display could cause an accident.

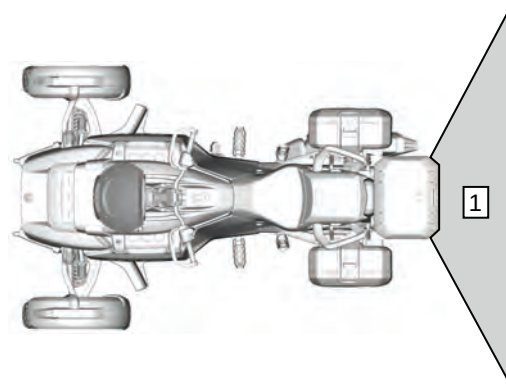
In case of doubt, ask someone to help you during the maneuver.

Rear View Camera Visibility Areas

The following images illustrate the approximate rear view camera visibility areas.



1. Approximate rear camera cone of vision



1. Approximate rear camera cone of vision

Driver's License and Local Laws

Driver's license requirements for operating this vehicle vary by location. Depending on local laws, you may need an automobile driver's license, a motorcycle's license, or a specific endorsement for a 3-wheel vehicle.

Check with local authorities to make sure you have the proper license before operating the vehicle on public roads.

DRIVING AID TECHNOLOGIES

Vehicle Stability System (VSS)

This vehicle is equipped with a Vehicle Stability System (VSS).

This system helps to keeping the control of the direction and reduce the risk of tipping or rolling over in some situations.

The VSS is composed of:

- An **Antilock Braking System (ABS)** that helps maintain steering control during an emergency braking situation by keeping the brakes from locking.
- An **Electronic Brake Distribution (EBD)** system that automatically adjusts the brake balance between all three wheels. With the ABS, EBD helps maintain directional control and maximize the braking force depending on the traction available.
- A **Traction Control System (TCS)** that helps prevent the rear wheel from slipping under throttle demand. When off-throttle (deceleration), the TCS will prevent the rear wheel from blocking.
- The system allows more rear wheel slip when the Rally mode is selected.
- A **Stability Control System (SCS)** is designed to limit the power driving the rear tire and to brake individual wheels, which reduces the risk of losing control of the vehicle or rolling over.

 NOTE

The VSS light  in the gauge will blink when VSS intervenes.

Limitations

VSS cannot help you maintain control in all situations.

Surfaces with Poor Traction

The grip of tires on the road surface limits the maximum braking. Even with ABS and EBD, your stopping distance will be longer on surfaces with poor traction if you do not maintain the recommended tire pressure or if tire tread condition is degraded.

If your tires lose traction with the road surface you may lose control of the vehicle, even with VSS.

If the paved road surface is covered or partially covered with ice, snow or slush, there is not enough traction available to maintain control of the vehicle, even with VSS. Do not operate on snow, ice or slush.

 NOTE

The grip of the vehicle tires starts to decrease below 6 °C (43 ° F).

Like other on-road vehicles, this vehicle can hydroplane on water (lose traction on a layer of water). If you ride too fast into a layer of water, such as a large puddle or flowing water on the road, the vehicle can lose traction and spin out, and the VSS cannot keep you in control. Avoid large water puddles or water streams, and slow down or pull off the road during heavy rains. If you must pass through water, slow down as much as possible before you reach it.

The NORMAL mode should be used for every driving conditions on all surfaces.

Be careful and reduce speed when operate the vehicle on non-paved roadways or wet pavement.

The RALLY mode must be selected only when less VSS intervention is desired to increase the slip of the rear tire slip on mud, sand, gravel, etc.

Be aware when driving on slippery surfaces that the vehicle systems cannot compensate for all dangerous driving situations. USE YOUR COMMON SENSE.

Tires

The VSS on the vehicle has been calibrated to perform best with a tire of a specific size, material and tread pattern. Replacing your tires with ones not approved by BRP can cause the VSS to be less effective.

Use only BRP recommended tires, which can be ordered only from an authorized Can-Am On-Road dealer.

Proper tire inflation pressure and tread condition are important for maintaining traction, especially on loose or wet surfaces. Tire pressure that is too low may result in hydroplaning and excessive tire heat build up, while a tire pressure that is too high can reduce VSS effectiveness.

Hard Turns

The VSS does not control or limit steering input — it cannot keep you from turning too sharply. Large and rapid steering handlebar movements can cause the vehicle to go out of control, spin, tip or roll over.

Excess Speed

The VSS does not control the vehicle speed, except when SCS intervenes during a turn. The VSS does not prevent the vehicle from entering a turn too fast. If you drive too fast for conditions, you can lose control, even with VSS.

Excess Weight

Never load vehicle above specified values.

<i>Total Vehicle Load Allowed</i>
252 kg (556 lb)

Hill Hold Control (HHC)

This vehicle has a hill hold control (HHC) function.

While in forward gear and when going up a slope from standstill, the VSS will hold the brakes for 1 second after the brake pedal is released. It will also automatically release the brakes as soon as the throttle is applied, whichever comes first.

The same will happen while in reverse gear and when going down a slope from standstill.



A minimum slope of 5% is required to activate the hill hold control.

This function is automatic and does not need to be activated by the driver.



The HHC is active for 1 second when the brake pedal is released.

Dynamic Power Steering (DPS)

The DPS (Dynamic Power Steering) provides a computer controlled, variable power assist, achieved by an electric motor to optimize the amount of steering effort required by the rider.

The steering assist level is dependent of the handlebar effort, the steering angle and the vehicle speed.

When vehicle is in the reverse gear, power steering assist will decrease as vehicle speed increases.

UNDERSTANDING RISK ON THE ROAD

Before operating this 3-wheel vehicle, watch the safety video, read the safety card and all on-product safety labels.

Consider your risk of being hurt or killed in a crash, think how you can reduce this risk and whether, you are willing to take this risk.

There are many factors that contribute to the risk that you face. You can control some of these factors, but others, like the behavior of other drivers, are beyond your control.

Here are some of the factors that affect your risk:

Type of Vehicle

Different types of vehicles vary in terms of size, visibility and maneuverability and provide different degrees of protection.

This vehicle is small and maneuverable. Maneuverability can help avoid crashes. However, smaller vehicles are harder to see, which increases the chance that other motorists will cause a crash. In some situations, this vehicle is less likely to be in a crash than a motorcycle. For example, you are less likely to tip over at low speeds while operating the vehicle. However, in other situations, the vehicle is more likely to be in a crash. For example, because the vehicle is wider, it will not fit through as small an opening as many motorcycles.

In cars and trucks, the structure of the vehicle provides protection in crashes and from other road hazards. In addition, passengers can protect themselves by wearing seat belts. You should expect that the riding of this vehicle is riskier than riding in a car and that the risk of injury is more like riding a motorcycle.

As when riding a motorcycle, you can reduce the risk of injuries by wearing a helmet and riding gear.

Operator Skills and Judgment

Every driver has some control over their own risk on the road.

Drivers who develop good skills will have better control of their vehicle.

Do not rely on your experience with motorcycles, automobiles, ATVs, snowmobiles or any other kind of vehicle to prepare you to operate the vehicle.

Learn how this vehicle is different. Read this Operator's Guide, watch the safety video located at:

- <https://can-am.brp.com/on-road/us/en/owner-zone/safety-information.html>

Or, use the following QR code:



If available, take a training course. Become proficient with the controls and be able to do the practice exercises accurately and with confidence before going on the road.

When you begin riding on the road, start with less challenging situations (e. g., light traffic, lower speeds, good weather, no passenger) and gradually move on to more challenging riding situations as you develop your skills. Plan ahead to avoid situations that are too difficult for your skill level, or that present more risk than you want to take on.

Even skilled drivers cause crashes. For example, if you use your skills to do extreme maneuvers or stunts, you increase your risk. The smart driver uses good judgment along with skills to increase the margin of safety and minimize risk. Learn the defensive driving techniques in [Street Strategies, page 4-33](#).

Rider Condition

A driver needs to be alert, sober, and physically ready to ride. Never use this vehicle with drugs or alcohol. Riding when intoxicated, tired or otherwise impaired increases the risk of a crash.

Alcohol, drugs, medications, fatigue, drowsiness and emotions can all inhibit your ability to ride safely. Like riding a motorcycle, riding this vehicle is a challenging activity — being in good physical and mental condition is even more important than for a car. The safest policy is to never operate the vehicle unless you are alert and completely sober. Even if your blood alcohol level is not over the legal limit, your judgment and skills are impaired by any alcohol consumption.

You must be physically able to operate all controls, turn the handlebar through the full range of steering, mount and dismount, and monitor your surroundings to operate the vehicle.

Passengers also need to be alert, sober and physically able to maintain their posture, hold on and react appropriately to curves, bumps, acceleration and stops.

Vehicle Condition

Keep your vehicle in good condition.

Do pre-operation checks and perform regular maintenance. Watch for any messages on the multifunction gauge cluster when you start the vehicle, and address any problems before you ride.

Always use the multifunction gauge with extreme caution. Prolonged attention to the display while riding significantly increases the risk of a crash.

Road and Weather Conditions

Roads with heavy traffic, poor visibility or poor traction surfaces increase your risk. Choose routes that are appropriate for your skill level and the level of risk you are willing to accept.

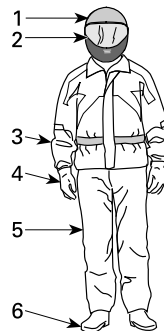
RIDING GEAR

Riding this vehicle requires the same protective gear as motorcycling. Even though the vehicle is more stable at low speeds than a motorcycle, you can still be thrown off.

This section is based on guidance for motorcyclists given by the Motorcycle Safety Foundation (MSF).

In the event of a crash, protective gear may prevent or reduce injuries. Protective gear also helps you stay comfortable and can help provide protection against the elements.

Recommended basic protective gear for riders and passenger includes sturdy over-the-ankle footwear with non-slip soles, long pants, a jacket, full-fingered gloves and, above all, an approved helmet with proper eye protection.



Riding Gear

1. *Approved helmet*
2. *Eye and face protection*
3. *Jacket with long sleeves*
4. *Gloves*
5. *Long pants*
6. *Over-the-ankle footwear*

Proper apparel can reduce the severity of injuries in case of a crash, either for the operator or the passenger.

Helmets

Helmets protect the head and brain from injury. A helmet can also protect the passenger's face from impact with the back of the operator's helmet. Even the best helmet is no guarantee against injury, but statistics indicate that helmet use significantly reduces the risk of brain injury. So, be safe and always wear a helmet while riding.

Choosing a Helmet

Helmets should be manufactured to meet the appropriate standard in your state, province or country.

A full-face helmet gives the most protection against impacts since it covers all of the head and face. It can also protect against debris, stones, insects, etc.

A three-quarter or open-face helmet can also offer protection. It is constructed with the same basic components but does not offer the face and chin protection of full-face helmets. If you wear an open-face helmet, you should use a snap-on face shield or a pair of goggles.



NOTE

Ordinary glasses or sunglasses are not sufficient eye protection for a motorcyclist. They can shatter or fly off, and they allow wind and airborne objects to reach the eyes.

Use tinted face shields, goggles or glasses in the daytime only; do not use them at night or in poor illumination. Do not use them if they impair your ability to discern color.

Other Riding Gear

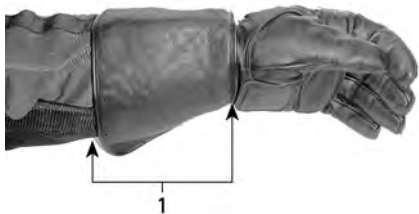
Footwear

Always wear closed toe footwear. Sturdy over-the-ankle boots protect against a variety of riding hazards, such as stones that get thrown up from the roadway and burns from the hot exhaust pipe.

Avoid long shoelaces that can be tangled in the gearshift lever, brake pedal or other parts. Rubber soles and low heels are a good idea to help keep feet on the footrests.

Gloves

Full-fingered gloves protect hands from the wind, sun, heat, cold and flying objects. Gloves that fit snugly will improve grip on the handlebar and help reduce hand fatigue. Sturdy, reinforced motorcycle gloves help protect hands in the event of a fall. Gloves made specifically for motorcyclists have seams on the outside to prevent irritation, and are curved to provide a natural grip when curled around the handgrips. If gloves are too bulky, it may be difficult to operate the controls. Gauntlets keep cold air from going up sleeves and protect the wrists.



1. *Glove gauntlet*

Jackets, Pants and Riding Suits

Wear a jacket and long pants, or a full riding suit. Quality motorcycle-type protective gear will provide comfort, and it can help you avoid being distracted by adverse environmental elements. In case of a crash, good quality protective gear made of sturdy material may prevent or reduce injury. Some gear includes padding or hard armor that may further reduce the risk of injury in a crash. Pants also help protect against burns from hot parts.

Protective gear sold for motorcycling will often provide the best combination of fit and protection. These garments are designed to fit while sitting in a riding position. They are cut longer in the sleeves and legs and are fuller across the shoulders. Riding suits are available in both one-piece and two-piece sets.

Leather is a good choice because it is durable and wind-resistant and provides protection against injury. Other abrasive-resistant protective gear made of synthetic fabrics are good choices, too. Do not wear loose or long clothing or scarves that can become tangled in the moving parts.

Flaps and fasteners seal out the wind. A jacket with a zippered front will be more wind resistant than a jacket with buttons or snaps. A flap of material over the zipper of a jacket gives additional protection against the wind. Jackets with snug cuffs and waist are recommended to keep wind from blowing in. A large, loose collar can flap when riding and may irritate skin or be a distraction.

In cool-weather riding, protect yourself against hypothermia. Hypothermia, a condition of low body temperature, can cause loss of concentration, slowed reactions and loss of smooth, precise muscle movement. In cool conditions, proper protective gear like a windproof jacket and insulated layers of clothing are essential. Even at moderate temperatures, you can feel very cold due to the wind while riding.

Protective gear that is appropriate for cold-weather riding may be too hot when stopped. Dress in layers so that clothing can be removed as desired. Topping the protective gear with a windproof outer layer can prevent cold air from reaching the skin.

Riding gear can also help a rider be more visible. Wearing bright colors is a wise choice. If a dark jacket is worn, an inexpensive reflective vest can be worn over it. It is a good idea to put extra reflective tape on garments worn regularly while riding.

Rain Gear

If you must ride in wet weather, a rain suit or a waterproof riding suit is recommended. On long rides, it is a good idea to carry rain gear. A dry rider will be much more comfortable and alert than a rider who is wet and cold.

One or two-piece styles are available, and those designed specifically for motorcycling are best. High-visibility orange or yellow colors are good choices. A feature to look for is elastic in the waist, pant legs and sleeves. The jacket should have a high collar and zip up with wide flaps across the opening. When purchasing a rain suit, consider adding waterproof gloves and footwear.

Remember, if the weather is wet, it is best to avoid riding. If you do ride in wet weather, you may need to stop if water starts to accumulate on the road.

Hearing Protection

Long-term exposure to wind and motor noise when riding can cause permanent hearing loss. Properly worn hearing protective devices such as earplugs can help prevent hearing loss. Check local laws before using any hearing protective devices.

REQUIRED RIDING SKILLS AND PRACTICE EXERCISES

Before you take this vehicle on the road, you need to develop riding skills and strategies for managing risk on the road.

If you have experience with motorcycles or other motor vehicles, pay particular attention to how the operation and performance of this vehicle are different from vehicles you are used to.

The following exercises will familiarize you with the basic operation of the vehicle. Practice each exercise until you can perform it proficiently before moving on to the next.

This section includes the following exercises:

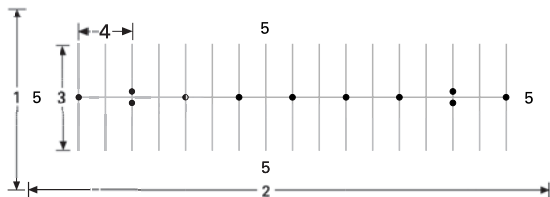
1. Revving the engine and using the engine stop switch
2. Starting, stopping, and basic handling
3. Engine stop while in motion
4. Basic turns
5. Quick stops
6. Weaves
7. Shifting
8. Swerve
9. Operating in reverse.

Choosing a Practice Area

Perform these exercises in a paved area at least 30 by 76 m (100 by 250 ft) that is not open to traffic. A closed, well marked parking lot without obstacles (light poles, curbs, etc.) makes a good practice area. Be aware of oil left by parked cars. Look for parking lots that are empty during off hours, such as schools, churches, community centers or shopping centers. Do not trespass on private property.

Once you have selected a suitable location, get permission to use it from the owner. If there are obstructions, such as light poles or islands, be sure that they do not interfere with the required open paths shown in the diagram below.

Keep this basic parking lot diagram in mind when setting up the exercises. 3 m (10 ft) wide parking lot spaces are indicated in the diagrams for convenience, but the size of the spaces in the lot you use may be different. If the parking lot you choose does not have lines or if the parking spaces are sized much larger or smaller than the ones in the diagrams, use the dimensions shown below. Mark them using a tape measure and chalk or markers such as cones or milk containers weighted with water or sand.



Typical Parking Lot

1. At least 30 m (100 ft)
2. At least 75 m (250 ft)
3. 12 m (40 ft)
4. 6 m (20 ft)
5. Open area

Even in a closed lot, be aware of potential traffic. Check to the front, sides and rear before doing an exercise. Also, watch out for children and animals.

Preparing to Ride

Know the location and operation of all the vehicle controls, refer to [3 Vehicle Information, page 3-3](#) section.

Perform the pre-ride inspection, refer to [5 Pre-Ride Inspection, page 5-2](#) section.

Always start and stop the engine according to the instructions in [Starting and Stopping the Engine, page 3-93](#).

Riding Posture

Good posture helps you maneuver the vehicle more easily. Always keep both hands and both feet in position so that you can operate the controls easily. The wrist should typically be aligned straight with the arm (this position helps you apply the amount of throttle you want). Arms should be relaxed and bent. Keep your back straight and your head and eyes up. Keep the right foot on the peg near the brake pedal.



WARNING

Never operate the vehicle, even for a short distance, unless you are in the proper riding posture.



Typical Riding posture

Practice Exercises

1) Revving the Engine and Using the Engine Stop Switch

Purpose

- Become familiar with the operation of the twist throttle.
- Become familiar with the sound of the engine at different RPMs. This will help you to know when to upshift and downshift based on the engine sound.
- Become familiar with using the engine stop switch.

Directions

- Start with the vehicle in NEUTRAL, the parking brake engaged, and your right foot on the brake pedal. Check the multifunction gauge cluster to be sure you are in NEUTRAL — if you are in first gear, the vehicle will try to start moving when you apply the throttle.
- Watch the tachometer and apply throttle (twist by lowering your wrist) a few times to raise the RPM to no more than 4000. Practice applying the throttle gently and smoothly, holding it steady at about 3000 RPM, and releasing it. As long as the transmission is in neutral the power will not transfer to the rear wheel.
- Use the engine stop switch to cut all power to the vehicle. Press the switch with your right thumb while keeping your hand on the handgrip.

Tips for Additional Practice

- Practice pressing the engine stop switch without looking at it.

2) Starting, Stopping and Basic Handling

Purpose

- Learn throttle control and how to get the vehicle moving.
- Become familiar with low speed deceleration and braking.

Directions

If you feel like you are losing control while doing these exercises, release the throttle to stop accelerating and apply the brake as needed to slow down. You can also use the engine stop switch to cut power entirely.

2a) Apply and Immediately Release Throttle

Directions

4

At first, you will only use the throttle for a moment at a time, then release it and coast.

- Start the engine and release the park position switch.
- With the brake pedal pressed, push on the shift lever to ensure the forward position is selected.
- Release the brake.
- Slowly apply throttle until the vehicle starts to creep forward. As soon as you start moving release the throttle and coast, then press the brake to stop. Repeat to the end of the straightaway.
- To turn around at the end of the straightaway, stop, turn the handlebar all the way to the right, then briefly apply and release the throttle, and coast through the turn. You may need to briefly apply the throttle more than once to complete the turn. Stop when you are in line with the straightaway in the opposite direction.
- Continue with this part of the exercise until you are comfortable with applying and releasing the throttle.

2b) Hold Throttle, Release and Stop Every 12 m (40 ft)

Next, you will be holding the throttle a little longer, then stopping every 12 m (40 ft) (every other marker/every fourth line).

- Again, slowly apply throttle until the vehicle starts to creep forward. This time, hold the throttle at this point.
- As you approach the stopping point, release the throttle and press the brake to stop.
- Turn around at the end of the straightaway as before, except now you do not need to release the throttle during the turn. Pay attention to maintaining a steady throttle position as you turn. Stop when you are in line with the straightaway in the opposite direction.

2c) Hold Throttle, Release and Stop at Ends

Next, use the entire straightaway, stopping only at the ends. Keep the throttle moderate.

3) Engine Stop while in Motion

Purpose

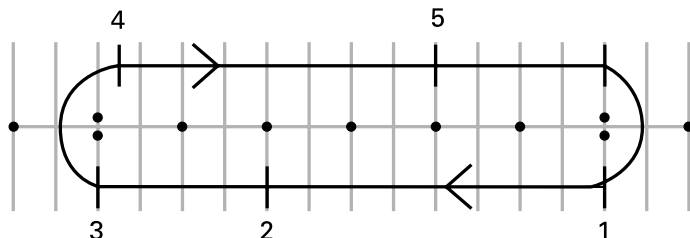
- Become familiar with using the engine stop switch when in motion so you know how the vehicle will react if you need to use it later.

Directions

- Partway down the straightaway, while operating at 8 km/h (5 MPH), toggle the engine stop switch to OFF position and coast to a stop.
- Restart the engine and repeat the exercise. Try increasing your speed (to a maximum of 20 km/h (12 MPH) before using the engine stop switch.

**NOTE**

Vehicle will not start in gear without brake pedal depressed.



1. Start
2. Press engine stop switch
3. Proceed to end of straightaway, stop and turn as before
4. Stop
5. Press engine stop switch

Restart the engine and proceed to the next exercise.

4) Basic Turns

Purpose

- Get comfortable turning in a controlled manner.

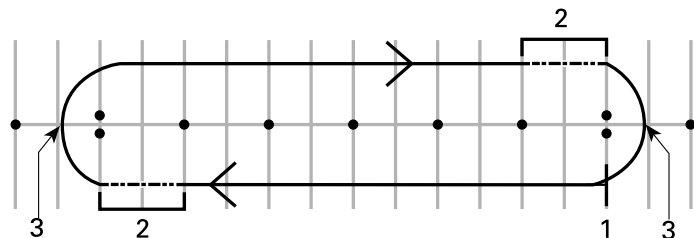
Directions

This exercise is similar to what you did before, except that now instead of stopping for each turn, you will make the turn at low speed.

- Roll in a straight line. Ride a little farther from the cones so you can make a wide arcing turn at the end of the straightaway.
- As you approach the curve, slow down to no more than 8 km/h (5 MPH) by releasing the throttle and apply brake if needed.
- Hold the throttle to maintain your low speed.
- Look in the direction of the curve.
- Turn the handlebar in the direction of the curve, pulling on the inside handgrip and pushing on the outside, being careful not to apply throttle.
- Leaning forward and into the curve may help you turn the handlebar more easily.
- Straighten your handlebar after the turn and proceed down the straightaway.



Typical - Riding Posture When Turning



1. Start
2. Friction zone
3. Apex



Motorcyclists - Riding through turns and curves with this vehicle is different than on a motorcycle. The vehicle does not lean during a turn, so you may need to shift your body weight towards the inside of the turn to keep a comfortable posture on the vehicle. You will need to exert more force to turn the handlebar of your vehicle than is needed to turn a motorcycle. However, it is easier to stop while turning than with a motorcycle.

Tips for Additional Practice

- After you are comfortable turning in one direction, try going around the course the other way. Be careful not to apply more throttle than you intend when turning left.
- Stop at the apex of the turn to see what it is like to use your brakes in a curve or turn.

5) Quick Stops

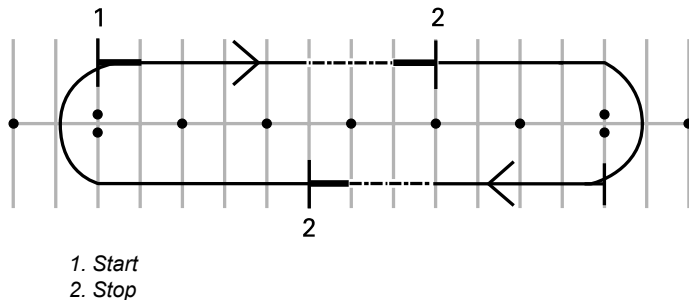
Purpose

- Become familiar with the vehicle braking ability.
- Learn to apply brakes with maximum force.

Directions

This exercise is similar to what you did before, except you'll be applying the brake more firmly, working up to braking as hard as possible. The Anti-lock Braking System (ABS) will prevent the wheels from locking and help you maintain steering control while applying maximum braking force. Always release the throttle completely for quick stops. If you apply throttle and brake at the same time, your stopping distance will be longer.

- Start at one end of the straightaway and accelerate to 8 km/h (5 MPH).
Partway down the straightaway, release the throttle completely and brake quickly. Never pump the brake as the ABS will prevent wheel lock.
- Keep head and eyes up, keep handlebar straight, and do not release the brake until fully stopped.
- Repeat, increasing your speed and braking harder.



Tips for Additional Practice

- Practice checking your mirrors before braking hard.

6) Weaves

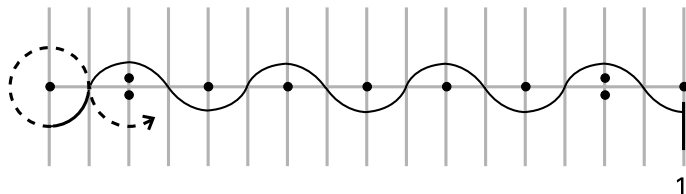
Purpose

- Get more experience with the vehicle handling and rider position.

Directions

6 m (20 ft) **Weave**

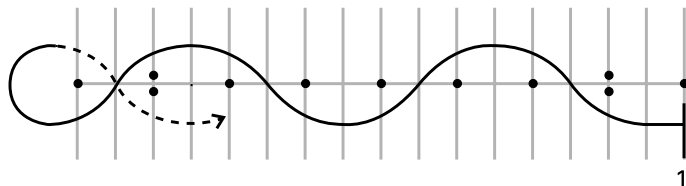
1. Weave between every marker/intersection of every other parking spot. Keep your speed low initially as you get used to making the changes of direction.
2. Lean into each turn and turn the handlebar in the direction you want to go by pulling and pushing the grips.



1. Start

12 m (40 ft) Weave

Once you're comfortable, try doing 12 m (40 ft) weaves between every other cone/every fourth parking space.



1. Start

Tips for Additional Practice

- You can gradually increase speed as you get comfortable to 16 - 19 km/h (10 - 12 MPH) for the weaves, but slow down for the U-turns at the ends.

7) Shifting

When riding, you must change gears to match the engine speed with road speed. Lower gears are used for lower speeds and higher gears are used for higher speeds, just like on a manual transmission car or truck.

The transmission will automatically downshift if the engine speed drops under 1800 RPMs.

Purpose

- Learn to upshift and downshift.

Directions

This exercise is similar to what you did before, except now you will be upshifting on the straightaways, then coming to a stop at the end of each straightaway. You may want to use the parking lot aisles for this exercise rather than riding in the spaces.

7a) Practice Using the Gear Selector at a Stop

First, while stopped, practice to single shift between reverse, neutral and first gear. Then practice to:

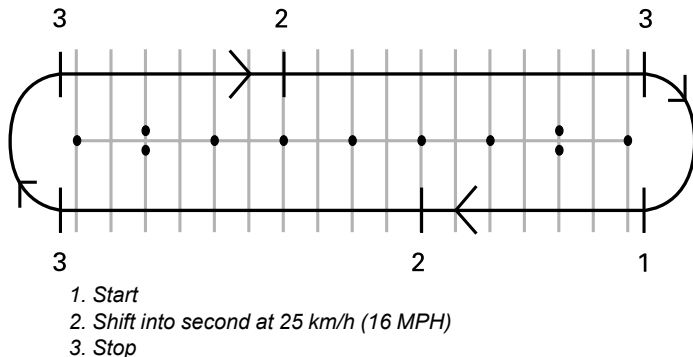
- Double shift from reverse to first gear
- Double shift from first to reverse gear
- Repeat until you are comfortable.

7b) Upshifting from First into Second Gear

- In the straightaway, accelerate until the engine speed reaches 3000 RPM.
- Press the gear selector forward to shift into second gear. You do not have to release the throttle while shifting.
- Once you are comfortable, if space allows, you can adjust the throttle to increase speed in second gear.

As you approach the end of the straightaway, come to a stop:

- Release the throttle
- Apply brake
- The transmission will downshift automatically as the speed slows. You can also manually downshift by pulling the gear selector towards you.



7c) If Space Allows, Practice Downshifting into First While Moving

In the straightaway:

- Pull the gear selector toward you without releasing throttle.
- You will feel more engine braking when you downshift without throttle.

7d) Other Gears

If space allows, you can try shifting into and out of higher gears as well. Follow the same process and shift up or down one gear at a time.



NOTE

Applying slightly more throttle while downshifting can help the engine rev up to match vehicle speed more quickly and make the downshift smoother. When you do not apply throttle while downshifting, engine braking will slow the vehicle. This can help you decrease speed, but remember that VSS does not control engine braking. If you shift into too low a gear when you are at high speed, the rear tire can skid and you can lose control, spin out, tip or roll over, particularly in a curve.

8) Swerve

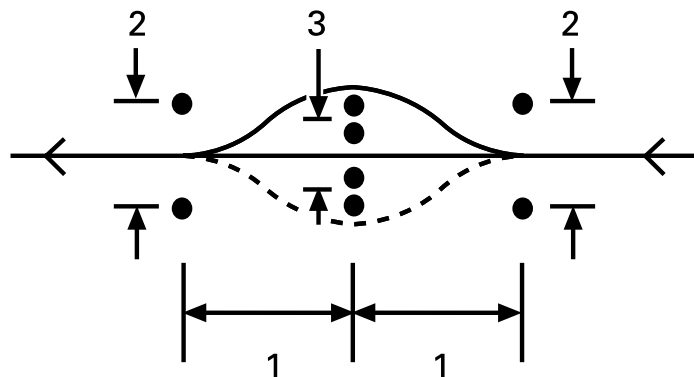
Purpose

- Become familiar with the vehicle's handling for quick maneuvers.
- Try different variations of braking and swerving.

Directions

At this point you will need to change your course. Set up your markers as shown in the diagram below. Do not use any fixed or hard, heavy objects as markers for this exercise.

- Enter between the double cones at about 8 km/h (5 MPH) and maintain that speed throughout.
- Steer around the line of cones.
- Exit through the second set of double cones.
- Repeat the exercise multiple times, swerving in both directions.



- 1. 6 m (20 ft)
- 2. 3 m (10 ft)
- 3. 2.5 m (8 ft)

Tips for Additional Practice

- You can gradually increase your entry speed (to no more than 13 to 19 km/h (8 to 12 MPH) and try some variations. For example, approach faster and slow before entering the exercise, apply brakes during the swerve, etc.
- A helper can add an element of surprise to the exercise by deciding which direction you should swerve, or if you should come to a stop instead. Have your helper stand at a safe distance (e.g., beyond the end of your practice area). As you reach the first set of cones, the helper can use hand signals to indicate which direction to swerve or for you to stop.
- Practice checking your mirrors and blind spot before you swerve.

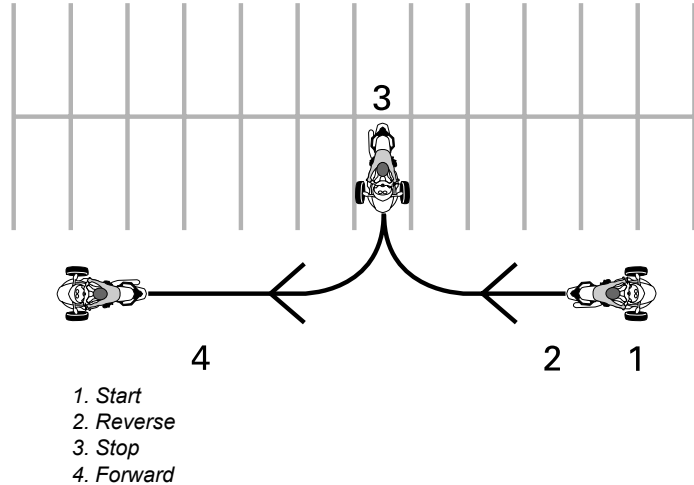
9) Operating in Reverse

Purpose

- Become familiar with the vehicle handling and turning radius in reverse.

Directions

- Shift into reverse. See *Operating in Reverse* in *Basic Procedures*.
- Check that the area behind you is clear. Continue to look backwards. Be careful not to strike anything with your front wheels as you back up. Slow and stop by releasing throttle and using brake, just like when operating normally.
- Back for a few feet at time, stopping in between.
- Keep your speed low and do not back up for long distances.
- After you are comfortable with reverse, back into a parking space as shown in the diagram below.



Developing Advanced Riding Skills

Once you have mastered basic riding skills, you can begin developing more advanced skills. First, learn the [Street Strategies, page 4-33](#) covered in the next section. Then you can take the vehicle on the road in relatively low-risk situations.

Start by riding in less challenging situations:

- Short distances
- Good weather
- Low traffic
- Daytime
- Lower speeds
- No passenger.

You can gradually move on to more challenging riding situations as you develop your skills.

STREET STRATEGIES

This section provides some strategies to reduce your risk on the road. Many of these strategies are similar to those used for motorcycles.

This section is based on guidance for motorcyclists given by the Motorcycle Safety Foundation (MSF). However, even experienced motorcyclists should read this section, as some strategies are different for a 3-wheel vehicle.

Plan your Trip

Always check weather conditions before riding the vehicle. Take appropriate gear for any weather you might encounter.

Plan a route and ride in conditions that are appropriate for your skill level.

The vehicle has a 27 l (7.1 gal (liq.,US)) fuel tank. When the low fuel indicator light flashes, fill fuel tank as soon as possible. Plan your refueling stops, particularly in unpopulated areas.

Defensive Riding

As with a motorcycle, defensive riding can help you avoid crashes. You need to stay alert at all times. Never stop watching your surroundings, including the area behind you. Always scan for potential hazards, plan ahead, and leave space and time to avoid trouble. Do not assume other motorists will see you or follow the rules of the road.

Following Distance

Always leave at least a two-second following distance between you and the vehicle in front of you when operating under ideal riding conditions. This means that you should pass any fixed point on the road at least two full seconds after the vehicle in front of you.

When conditions make braking distance longer, or visibility is limited, use a longer following distance for a greater margin of safety. For example, braking distance is longer on slippery road surfaces, down hills, or when carrying more weight, and visibility may be limited in fog, in curves or at night.

Scanning Ahead

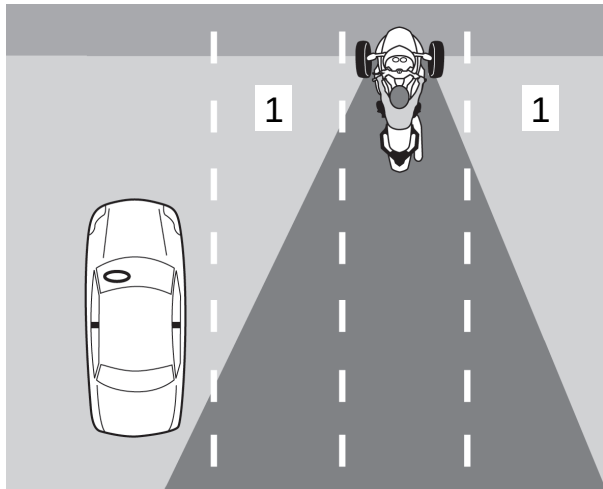
In addition to leaving adequate following distance to the next vehicle, scan ahead and plan your path even farther in advance.

Plan your immediate path at least four seconds ahead. Watch this path for hazards, such as anything in the road or anything entering the road.

Scan ahead 12 seconds along your anticipated path to identify potential hazardous situations before they happen. For example, look for intersections where other vehicles may appear or places where pedestrians might enter the road. Be prepared to respond if a hazardous situation develops.

Watch Behind and to the Sides

Vehicles and other hazards can approach from all directions. Constantly be aware of your surroundings. Check your mirrors frequently to see directly behind you. Also do frequent head checks (turn your head to look) to monitor your blind spot.



1. Operator's blind spots

When braking, be particularly aware of vehicles behind you that may not be able to stop as quickly than you.

Keep your Eyes Moving

To stay aware of your surroundings, do not fixate on any one thing. Move your eyes constantly to monitor the road, traffic control markings and devices and other vehicles. Look near and far, in all directions.

Anticipate Trouble

Whenever you notice a potential hazard, plan a way to avoid it. This might mean adjusting your speed or lane position, or changing lanes. You should be ready for evasive maneuvers such as swerving and/or braking if something enters your path. Always leave time and space to react to trouble.

Being Visible

Motorists tend not to see smaller vehicles like motorcycles. Therefore you should use strategies to become more visible.

Be Careful Even When Motorists See You

Even when motorists seem to notice you, they may still drive in a way that puts you at risk of a crash. Drive defensively, and do not rely on other motorists to operate their vehicles safely.

Lighting and Reflectors

Make sure that the headlights, running lights and taillights on your vehicle work properly. Your vehicle is equipped with reflectors on the fenders, sides, and back. Make sure that all reflectors are clean and not broken or missing.

Use your high beams whenever possible, both day and night. Use low beams to avoid blinding other motorists at night or when too much light reflects back, such as in fog.

Signals

Use your turn signals to inform others of your intentions. The vehicle has automatic canceling turn signals, but they may not cancel after shallow turns. Make sure turn signals are off after you have completed your maneuver; leaving them on may confuse other motorists.

When possible, flash your brake lights before slowing and when waiting at intersections, to alert motorists behind you.

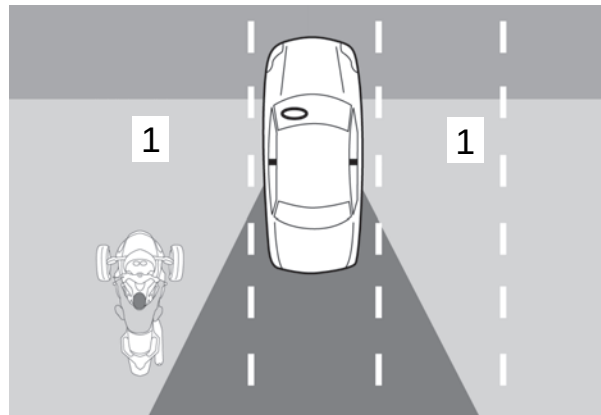
You can also use your horn to attempt to alert other motorists of your presence.

Do not assume that other motorists will notice your lights, signals or horn.

Use your hazard warning lights to make yourself visible when needed.

Blind Spots

Avoid riding in the blind spots of other vehicles. Position yourself so that drivers ahead can see you in their mirrors. In some cases, such as when you are following a truck or a bus, you must be farther behind the vehicle in front of you.



1. Blind spots of other vehicles

Time of Day and Weather

In dim light, such as at night, at dawn or dusk, or in poor weather such as rain or fog, you may be harder to see. Glare at dawn and dusk or very bright sunlight can also make it harder for other motorists to see you.

Clothing

Bright colors or reflective clothing can increase your visibility.

Lane Position

Normally, position the vehicle in the center of the lane. This position keeps the front tires in the lane. It also provides distance from vehicles in other lanes, reducing wind from large vehicles and reducing the risk of being struck by vehicles that leave their lane. This position also keeps your front wheels out of the slippery area in the middle of the lane, helping maintain braking and steering ability. If you are used to driving a car, remember that you are sitting in the center of the vehicle, your perspective is different.

You can move to the left or right part of the lane, to avoid hazards, keep distance from other vehicles, or handle curves. You can also move to the left or right part of the lane to get a better view or to be seen by other vehicles. Because of the central seat position and the width of the vehicle, it may be harder to see around traffic, even when you are near the edge of the lane. You may need a greater following distance behind wide or tall vehicles. Avoid putting your wheel outside of the lane to see around traffic. In order for drivers ahead to see you, you must be able to see their mirrors. When you are being followed by a large vehicle, passing vehicles may not be able to see you easily if you are not in the left part of the lane.

Common Riding Situations

Intersections

Intersections, including small intersections with alleys and driveways, present an additional risk due to the cross traffic. Always watch for traffic in all directions: behind, in front and to the left and right.

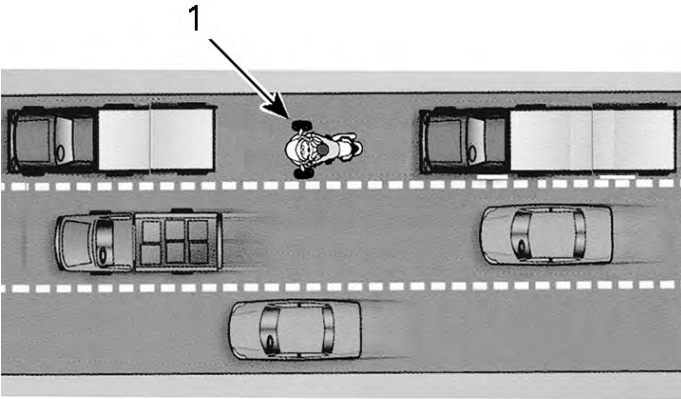
When stopping at an intersection, stop in the middle of the lane, even if you are preparing to turn. This can make you more visible and discourage other motorists from trying to drive around you. Watch for vehicles approaching from behind. Flash your brake lights as they approach. Be prepared to move if necessary to avoid a collision.

Lane Changes and Passing

Remember that the vehicle is wider than a motorcycle and needs more lateral space to pass another vehicle. Also remember that the vehicle is less visible than a car, so it is particularly important to signal your lane change well in advance and check your mirrors and blind spots. Be sure to turn off your turn signal after changing lanes; a lane change will not turn the handlebar far enough to automatically cancel the signal.

Never drive on the line between two lanes of traffic (split lanes). The vehicle is too wide.

Never drive on the shoulder to pass vehicles. If you put one wheel off the road, you can lose control.



1. Vehicle in left portion of lane

Because the vehicle is wider than a motorcycle, the range of lane positions is smaller. When riding in the left or right part of the lane be sure that the front wheels stay in the lane.

On multilane roads, choose a lane that is appropriate for your speed in the flow of traffic, and also consider your ability to see and be seen, and possible paths for evasive maneuvers (such as swerving into other lanes or onto the shoulder).

Turns

Remember to slow, look, and steer through turns.

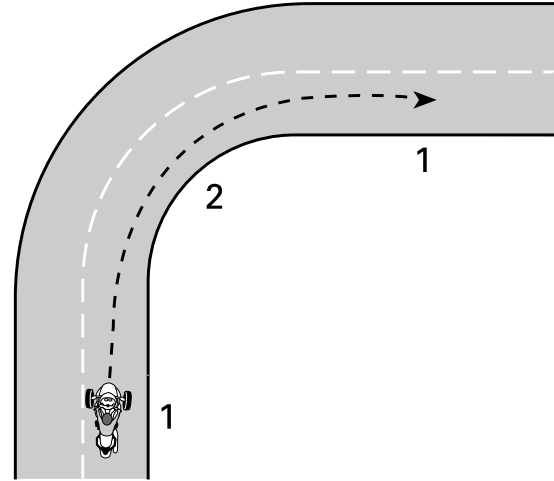
- **Slow:** Reduce speed as needed before entering a turn by rolling off the throttle and/or using the brakes. Enter the turn at a speed that you can maintain throughout the turn. Although the vehicle is better able to brake while turning than a motorcycle, it is still important to slow down before you enter a turn or curve rather than braking in the turn. Braking and turning both require traction. The more traction you use for braking, the less there is available for turning at the same time.
When you take a turn or curve too fast, you may notice the inside front wheel lifting off the pavement and feel and hear VSS cutting back engine power. While VSS can help you maintain control, it is still possible to spin or roll over if you turn too hard and fast.
- **Look:** Search through the entire turn and keep your eyes moving. Evaluate the entire turn as soon as possible — surface characteristics, sharpness of the turn, and overall traffic conditions — so you have time to make decisions about speed and position. Sometimes turning your head in the direction of the turn helps to keep a good visual picture.
- **Steer:** Turn the handlebar to steer the vehicle in the direction of the turn. This vehicle is not like a motorcycle, so it does not countersteer, and the vehicle does not lean. Remember, you will experience the lateral force generated by turning, so you may need to shift your body weight to the inside of the turn to

keep a comfortable posture on the vehicle. You will need to exert more force to turn the handlebar of your vehicle than is needed to turn a motorcycle.

Curves

Because the vehicle is narrower than a car, you can move from side to side in the lane in curves to straighten your path of travel. But the vehicle is wider than a motorcycle, so less lateral movement is possible, and it is important to make sure that your front tires do not leave the lane.

For typical curves, an outside, inside, outside path is best.



Path for typical curves

1. *Outside*
2. *Inside (at the apex)*

Hills

When stopped, the vehicle can roll regardless of what gear it is in.

The clutch is always disengaged when the vehicle is stopped, so the transmission will not hold the vehicle in place.

Hold the brake pedal when stopped on an incline.

To start while on an incline, hold the brake pedal as you increase throttle.

Release the brake pedal as you feel the clutch engage.

This vehicle is also equipped with the Hill Hold Control system that retains the vehicle during 1 second when stopping in a slope over 5%.

Night Riding

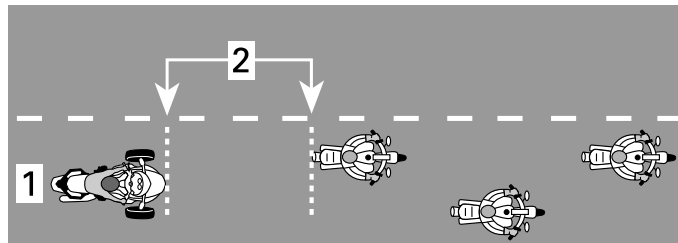
In addition to using your lights and signals to be seen by other motorists, consider your own ability to see at night. Use high beams when appropriate. Avoid overriding your headlight (riding so fast that you cannot see as far as your stopping distance). You can also use other vehicles headlights to see the road ahead.

Do not use tinted or colored visors or lenses at night, and be particularly careful that your visor does not have scratches or smudges.

Group Riding

Ride single file only. Never share lanes, even with a motorcycle.

When riding with motorcycles, maintain proper following distance from the motorcycle in front of you, even if they are riding to one side of the lane. In curves, do not try to follow the path of motorcycles. Motorcycles can move farther to the edges of the lane in curves — if you follow them exactly, your front wheel can leave the lane. Motorcycles may be able to take curves faster than this vehicle. Do not try to match their speed.



Group Riding Position

1. Center of lane
2. Distance of 2 seconds

Particularly on curvy roads, the riders might become tired sooner than motorcyclists. Do not push yourself to keep up with motorcycles; stop if you are tired.

Road Conditions and Hazards

Ice, Snow and Slush

Do not ride on ice, snow or slush.

Even with VSS, there will not be enough traction to maintain control on these slippery surfaces.

This vehicle is more likely than a car to spin out of control in slippery surfaces.

Gravel, Dirt and Sand

On gravel, dirt, or sand-covered roads, use extra caution and reduce your speed, particularly for curves.

These surfaces do not provide as much traction as paved surfaces and you can lose control, even with VSS.

Wet Pavement and Puddles

There is normally enough traction to maintain control on pavement that is moist or wet, as long as there is not a layer of water on top of the pavement (like a puddle or flowing water on the road). As with other vehicles, the vehicle can hydroplane if you drive too fast over water that has accumulated on the road, but hydroplaning occurs at lower speeds than with most cars or motorcycles. You are more likely to hydroplane in deeper water. Watch for splashing or spraying when other vehicles go through water as an indicator of depth.

When hydroplaning occurs, one or more wheels rise up on a layer of water, losing contact with the road. If this happens to the rear wheel, you may feel it slide sideways. Hydroplaning wheels do not have the traction necessary to control the vehicle. You can lose control and spin out, and the VSS cannot keep you in control.

Avoid large water puddles or water streams, and slow down or pull off the road during heavy rains. If you must pass through water, slow down as much as possible before you reach it.

After passing through water, test your brakes. Apply them several times if necessary to let friction dry the brake pads.

Properly maintained tires reduce the risk of hydroplaning.

Always maintain recommended tire pressure, refer to [Tire Pressure, page 6-36](#).



The pressure difference between the left and right front tires should not exceed 3.4 kPa (.5 lbf/in²).

Immediately replace any tire that shows the maximum tread wear indicator to minimize risk of hydroplaning.

The middle of a lane can be particularly slick in the first few minutes of rain, as oil and dirt combine with the water. After more rain, water can accumulate in ruts in worn pavement. Avoid both of these low traction areas. When possible, keep your front tires in areas with the best traction.

Off-Road Use

Even if this vehicle is designated as an all-road vehicle, **IT IS NOT AN OFF-ROAD VEHICLE.**

This vehicle was designed to be able to drive on compact non-paved roads (gravel, earth, sand).

The RALLY mode may be activated to improve the riding experience.

This mode must only be used when riding on unpaved roads.

Obstacles, Holes and Bumps

Whenever possible, avoid riding over obstacles, holes and bumps. If you must ride over them, slow down as much as possible before you get there, then release the brake as you go over.

For wide obstacles or bumps, approach straight on if possible, so that both front tires go over at the same time. When going over an obstacle, bump or hole with both front wheels, riders should stand up slightly on the pegs and use legs to absorb the shock. Be prepared for the rear wheel to strike the obstacle.

For narrower obstacles, bumps or holes, it is better to ride over it with the rear tire. If you ride over them with a front tire, maintain a firm grip on the handlebar, take care not to accidentally applying the throttle and be prepared to correct your trajectory if necessary.

If you strike a large enough obstacle, bump or hole, the impact can make the vehicle jump and strike you, eject riders, make you lose control, spin or roll over.

If you can't come to a complete stop in time to avoid an obstacle, you can swerve to avoid it. You can swerve and brake at the same time if necessary.

If you encounter a large animal in the road, like a deer, it is best to stop before reaching it and wait until the animal leaves, or go past slowly.

If a dog chases you, a good strategy is to slow down and downshift as the dog approaches, then accelerate away as you get closer to where the dog would intercept you.

On-Road Emergencies

A vehicle malfunction or an unexpected situation can occur any time during a ride. A well-maintained vehicle can help reduce the risk of malfunction, but you should still be prepared for an emergency.

- Always have the Operator's Guide in the vehicle.
- When stopping on the road, follow these precautions:
 - If the road has paved shoulders, signal your intention to pull off the highway, pull off at near traffic speed, then slow down to a complete stop.
 - If the shoulder is unpaved, signal your intention to pull off the roadway, slow down to a safe speed before pulling off the paved roadway and stop the vehicle.
 - Let the turn signal activated to increase your visibility.
 - On models equipped with hazard warning lights, activate them to increase your visibility.
- If you have cellular phone or other communication device, fully charge it before long rides.
- If you are involved in an accident, BRP strongly recommends that you have your vehicle transported (see [Transporting the Vehicle, page 7-19](#)) to the nearest Can-Am On-Road dealer to have it thoroughly inspected for safety before riding again.

Tire Failure

If a tire failure or a blowout suddenly occurs, firmly grip the handlebar, gradually slow down and carefully steer to a safe place to stop.

Avoid hard braking, downshifting, or sharp steering.

If a front tire fails, the vehicle may tend to pull in the direction of the failed tire, so you will need to maintain a firm grip on the handlebar to control your direction.

Have vehicle repair by the nearest Can-Am On-road dealer.

CARRYING A PASSENGER, CARGO OR TOWING A TRAILER

Weight Limits

Do not exceed the weight limits for riders and cargo.

Weight Limits	
Vehicle load limit (including operator, passenger, cargo and added accessories)	252 kg (556 lb)
Multipurpose holding plate	22 kg (44 lb)
Rear cargo plate	22 kg (44 lb)
Lateral storage box (each box)	10 kg (22 lb)
Top case	10 kg (22 lb)

Excess weight will:

- Reduce your ability to accelerate, brake and turn.
- Reduce the effectiveness of the VSS.
- Increase the risk of rolling over if the weight is high or toward the rear.
- Reduce ground clearance, increasing the risk of striking low obstacles or uneven road surfaces.
- Increase the risk of tire failure.

Operating with Extra Weight

Carrying a passenger or heavy cargo affects the way the vehicle handles because of the greater weight, and because the weight distribution will be different.

1. You will not be able to accelerate as quickly. Allow more time and space for passing.
2. You will not be able to stop as quickly. Use a longer following distance from the vehicle in front of you, at least three seconds. Use an even longer distance if riding conditions are not ideal (e.g., low visibility, poor road surface).
3. You will not be able to turn as sharply or at as high a speed. Slow down more than usual before turning and avoid sharp turns.
4. The vehicle may be less stable. There is a greater risk of tipping or rolling during extreme maneuvers with weight that is higher or farther to the rear (like a passenger).



NOTE

VSS effectiveness is decreased when operating above maximum allowed load.

Carrying a Passenger

This vehicle is designed for only one passenger, seated behind the operator. Never carry multiple passengers.

Do not carry a passenger until you have experience riding alone in a variety of conditions and can proficiently handle the vehicle.

Fully deploy both footpegs when carrying a passenger.



WARNING

Never carry a passenger if the footpegs are not lowered.
Always close passenger's footpegs when riding solo.
Loss of control may occur in some situations.

The RH footpeg includes a magnetic switch that change the VSS calibration.

- The greater weight and the different distribution of this weight when carrying a passenger affects the vehicle comportment.
- The center of the gravity is modified and the vehicle comportment is no more the same. Therefore, the VSS calibration must be modified to reflect the new situation. Just need to lower the footpegs to activate the VSS calibration to ride with a passenger.
- It is also recommended to fold back the footpegs when riding without passenger, in order for the VSS to use the right calibration.

The passenger icon  will appear in the cluster gauge to indicate that the VSS is now in passenger mode.

Do not carry a passenger until you have experience riding alone in a variety of conditions and can proficiently handle the vehicle.

The passenger must be sober, alert, able to reach the passenger footrests and handholds, maintain balance and hold on in sudden maneuvers, and not distract the operator.

The passenger should use its audio control in respect to the rider's directives.

Be sure the passenger is wearing appropriate protective gear. The passenger should wear all of the protective gear recommended for the operator, particularly a helmet. A full-face helmet is recommended; in a sudden stop, the passenger's face can strike the back of the operator's helmet.

Keep the brakes applied and the transmission in neutral until the passenger is in riding position.

Instruct the passenger on how to ride before starting out. Have the passenger follow these rules:

Avoid abrupt acceleration, braking and turns, especially with inexperienced passengers. Sudden, unexpected maneuvers can make the passenger fall off.

1. Maintain proper riding position.

- Hold the passenger handholds and keep feet on the passenger footrests at all times. The passenger footrest

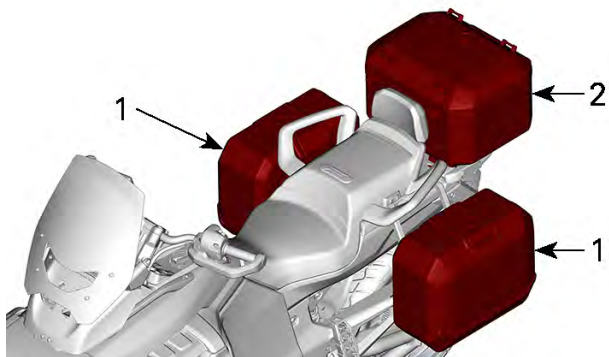
height is adjustable. Refer to [ADJUSTING THE PASSENGER FOOTPEGS](#), page 3-53.

- The passenger should not hold on to the operator as the operator may not be able to withstand the lateral force generated by both.
 - Different gripping positions on the handholds may be more comfortable for different maneuvers. (e.g., one hand at the front corner of and one hand at the opposite back corner for turns, both hands further forward or back for other situations).
2. Stay clear of the exhaust pipe, the rear wheel and the drive belt.
 3. Avoid turning around or leaning except to keep balance in a turn. In an unexpected maneuver, a passenger who is not in the normal riding position is more likely to fall off.
 4. Watch the road and respond to upcoming road conditions. Lean into curves as needed to resist any sideways force. When crossing an obstacle, hole or bump, rise slightly off the seat without locking your elbows.

Where to Store Cargo

Cargo may be carry in the following compartments (if equipped).

- Lateral storage boxes
- Top case



- 1. Lateral storage boxes
- 2. Top case

These storage compartments have room to store a helmet or other light objects.

Make sure to latch the covers properly.



CAUTION

Do not store cargo in any other locations unless if the vehicle is equipped with approved BRP accessories.

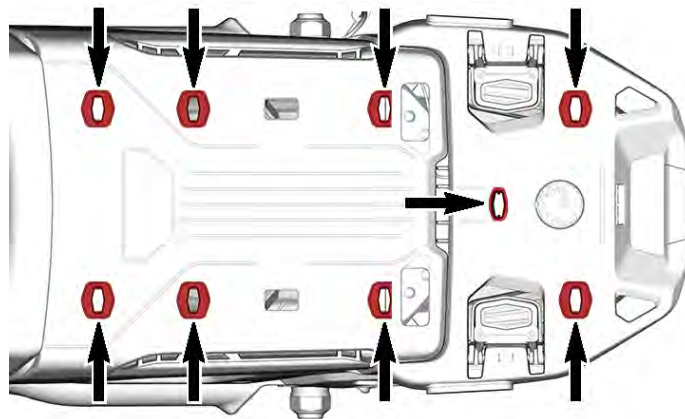


CAUTION

Never store flammable items, such as fuel, inside any of these compartments.

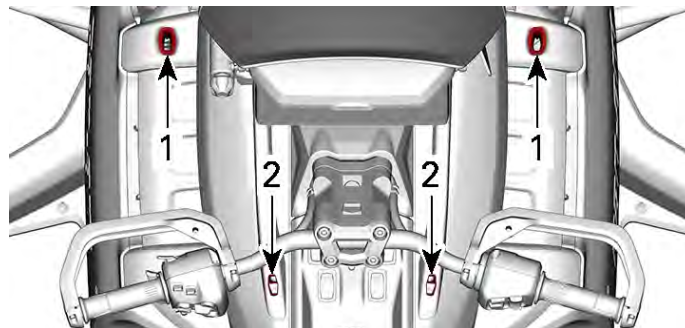
Where To Attach the Cargo

The cargo must be attached on the multipurpose plate or the rear cargo plate using the LinQ attachments to secure it.



SAFE OPERATING INSTRUCTIONS

Many other LinQ attachment points are available on the vehicle to install BRP accessories.



Front

1. *LinQ Lite*
2. *LinQ Nano*

Towing a Trailer

This vehicle has been designed to be able to tow a trailer when installing the optional BRP hitch.

NOTICE

The use of a non-approved hitch may lead to rear swing arm failure.

Also, the use of a non-approved wiring harness may lead to an electrical system failure.

Use only a trailer designed specifically for this vehicle or for a motorcycle. This is important to ensure the trailer and the vehicle remain stable during normal operation and it does not interfere with the vehicle stability system.

The Vehicle Stability System (VSS) on this vehicle incorporates a program that allows to tow a trailer while maintaining appropriate vehicle stability control.

 WARNING

The use of any other trailer could damage the vehicle or interfere with the proper operation of the vehicle stability system.

It is not recommended to use the cruise control when towing a trailer.

Towing a trailer affects the way the vehicle handles due to the greater weight and the different weight distribution.

- Allow more time and space for passing.
- Allow a greater distance for braking.
- Use a longer following distance from the vehicle in front of you.
- Reduce your speed and slow down more than usual before turning and avoid sharp turns.
- There is a greater risk of tipping or rolling during extreme maneuvers.

Crosswinds and air turbulence caused when crossing or being passed by others can disrupt the steering and make the trailer to sway. To minimize the effect, keep a constant speed and do not make quick steering or braking corrections.

Reduce your speed before entering in a curve.

When cornering, achieve the turn on a larger radius. It takes more space to turn with a trailer.

Try to anticipate the riding ahead to avoid having to backup with a trailer.

Always move slowly when backing up. Ask someone to guide you when possible. Practice in an open area at the first opportunity. Refer to [Required Riding Skills and Practice Exercises, page 4-18](#).

When possible, avoid swerving, twist and turns, sharp and abrupt turns as well as sudden braking. This could cause the trailer to jackknife or to turn over. It is easier to destabilize an empty trailer. When accelerating, it is normal to shift at a higher RPM to avoid loading excessively the engine.

NOTICE

Avoid spinning the rear wheel. Rocks or pebbles could be projected on the trailer and damage it.

Hitch Load Limits

⚠ WARNING

Never add cargo on the trailer cover as it will increase the risk of tipping over. All cargo must be stored and secured inside the trailer.

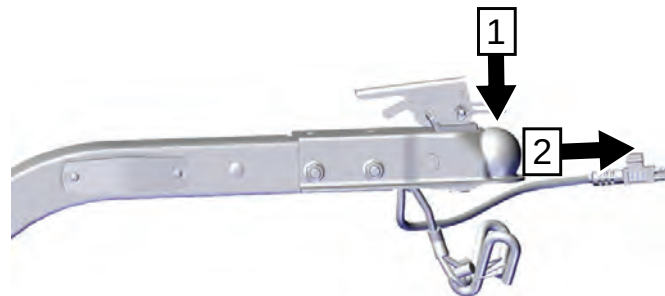
Load limits must be observed with the appropriate towing equipment.

Towing Specifications

Maximum weight on trailer tongue	18 kg (40 lb)
Maximum towed weight (trailer and cargo)	182 kg (400 lb)

✎ NOTE

For information about the maximum cargo that can be loaded in trailer, refer to the trailer manufacturer's information.



1. Maximum tongue weight
2. Maximum towed weight

The weight at the tongue applies when the trailer is loaded. A scale can be used to measure the weight at the tongue when it is not latched to the vehicle. If the trailer is not fully loaded, place cargo in the front part of the trailer then, if the weight at the tongue is reached, place the remaining cargo at the rear in the trailer. The weight distribution in the trailer affects the weight at the tongue. Redistribute the weight in the trailer to meet the weight at the tongue specification. Too much weight at the tongue reduces steering control. Too little weight at the tongue can render the trailer unstable and make it sway.



WARNING

Exceeding the maximum towed weight can seriously affect handling and performance of the vehicle. The vehicle handling, stability, acceleration and braking distance are affected when towing a trailer. Correct loading and weight distribution are important. Never overload, tow or carry cargo improperly.

Always ensure the cargo is safely secured and properly distributed in the trailer before operating the vehicle. Always secure cargo as low as possible in the trailer to reduce the effect of a higher center of gravity. Failure to follow the recommendations here could cause affect the vehicle handling which could lead to the vehicle loss of control.

NOTICE

Exceeding the maximum towed weight can damage vehicle or trailer. Avoid transporting heavy parts with sharp edges that could damage the trailer. Place the cargo so that it does not shift while the trailer is being towed.

Hitch

Use only a BRP hitch or a BRP approved equivalent. The BRP hitch properly fits the vehicle swing arm and is securely bolted to the wheel axle.

NOTICE

The use of a non-approved hitch may lead to rear swing arm failure.

Safety Cables

Always use safety cables when towing a trailer. Ensure they are secured to the trailer and to the hitch, and that they cross under the tongue. Leave enough slack in cables to allow the trailer to turn corners. When trailer is in straight line with the vehicle, ensure chains will not drag on the ground.

KNOWLEDGE SELF-TEST

The following provides a sample of information that you should have learned by reading this guide. It does not include all of the important information, but should give you an idea of whether you have a general understanding of the vehicle and its operation.

See the *Answers* on the page following the questionnaire.

Quiz

1. If you need to stop quickly, apply the brakes and the parking brake.

True

False

2. A pre-ride inspection should be performed once a week.

True

False

3. VSS allows you to use the vehicle in any kind of weather.

True

False

4. You should only replace the tires with those approved by BRP obtained from an authorized Can-Am On-Road dealer.

True

False

5. It is important for the passenger to be alert and sober.

True

False

6. Name six items of protective gear that can reduce your risk of injury.

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7. Protective gear is important for preventing and reducing injuries, keeping you comfortable, and providing protection against the elements.

True

False

8. Which of the following is not one of the vehicle driving controls?

- a. Handlebar
- b. Twist throttle
- c. Front brake lever

9. You should leave your low beam lights on during the day for added visibility.

True

False

10. You should normally position the vehicle in the center of the lane.

True

False

11. Unlike a typical motorcycle, you should make it common practice to brake and turn at the same time.

True

False

12. Under normal conditions, the following distance should be at least _____.

- a. 1 second
- b. 2 seconds
- c. 3 seconds

13. You should never carry flammable liquids such as gasoline on the vehicle or in a storage compartment, even if they are in approved containers.

True

False

14. List 5 ways of being more noticeable to other drivers.

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

15. When braking on surfaces with less than ideal traction, you should pump the brakes to help maintain control of the vehicle.

True

False

16. The vehicle's maximum load includes: the operator, the passenger, the cargo and all accessories

True

False

17. The vehicle can safely tow a trailer.

True

False

18. When the vehicle configuration allows it, the passenger should hold the operator firmly.

True

False

19. Riding a 3-wheel vehicle is as safe as riding in a car.

True

False

20. ABS allows you to press the brake pedal hard without locking the wheels.

True

False

Answers

1. False

To stop quickly, press the brake pedal only. Never use the parking brake while the vehicle is moving.

2. False

You should do a pre-ride inspection every time you ride.

3. False

The VSS can not help you maintain control if there is ice, snow, slush or enough water to cause hydroplaning. The VSS performance may also be reduced when tires adherence decreases due to cold temperatures or when riding on unpaved road..

4. True

5. True

- 6.**
- 1) Helmet
 - 2) Eye and face protection
 - 3) Jacket with long sleeves
 - 4) Gloves

5) Long pants

6) Closed-toe footwear, preferably over the ankle.

7. True

8. c. Front brake lever

The vehicle does not have a front brake lever.

9. False

You should use your high beams during the day.

10. True

11. False

You can brake and turn at the same time if you need to, but generally it is better to brake before the turn.

12. b. 2 seconds

Under normal conditions, following distance should be at least two seconds.

13. False

The transport of fuel is permit on this vehicle when using the BRP LinQ fuel caddy installed on the rear cargo rack. it is always prohibited to carry flammable liquids in the storage boxes.

- 14.** 1) Make sure your lights and reflectors are clean.
2) Use your high beams whenever possible.
3) Use your turn signals.
4) Flash your brake lights before slowing.
5) Use your emergency flashers as needed.
6) Use your horn to alert others of your presence.
7) Avoid riding in blind spots.
8) Wear bright colors and reflective clothing.

15. False

You should press and hold the brake pedal, not pump. The vehicle is equipped with ABS, which keeps the wheels from locking.

16. True

17. False

18. False

The passenger should always hold on to the handholds.

19. False

In cars and trucks, the structure of the vehicle provides protection. In addition, passengers can protect themselves by wearing seat belts. You should expect that riding a 3-wheel vehicle is much riskier than riding in a car. The risk of injury is more like the one for a motorcycle.

20. True

SAFETY INFORMATION ON THE VEHICLE

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 on the vehicle before riding.



In the event of any discrepancy between this guide and the vehicle, the safety labels on the vehicle have precedence over the labels in this guide.

Important Pre-Ride Safety Message

An important safety message is displayed in the touchscreen display, each time the vehicle is ready to start.

Read and understand it carefully.

To see the entire message, scroll it on the screen using your finger.

Pressing the X in the right upper corner will close the message but return to the legal message.



WARNING

This Can-Am On-Road product is a different type of vehicle. It requires special skills and knowledge.

Learn how this product is different. Read the operator's guide and watch the safety video using the QR code link or visit Can-Am On-Road web site. **Complete** a training course (if available), **practice**, become proficient with the controls, and get a proper license.

- The Vehicle Stability System (VSS) cannot stop you from losing control, flipping over, or falling off if you exceed this vehicle's limits.
- Do not ride on ice, snow, or off road. Avoid puddles and running water.
- This type of vehicle can hydroplane on water and slip on gravel, dirt and sand covered roads. If you must go through these road conditions, slow down.

Wear a helmet and riding gear.

- With this type of vehicle, riders are exposed to more road risks than in a car.
- Even skilled operators can be struck by other vehicles or lose control.
- This vehicle will not protect you in a crash.

Instruct the passenger:

- Always hold handholds and keep feet on pegs.
- Watch the road. Lean into curves. Brace for bumps.

Always keep in mind:

- Brake with the foot pedal.
- Steer in the direction of a turn; do not countersteer.
- Keep all wheels in your lane, always ride in a single file, and do not split lanes.
- Perform Pre-ride Inspection.

Twist the throttle handle forward (away from you) to enable the starter button.

Safety Hang Tag

 WARNING

This Can-Am On-Road is a different type of vehicle - it requires special skills and knowledge. Learn how this product is different.

Read the operator's guide and watch the safety video using the QR code link or visit Can-Am On-Road web site.

Complete a training course (if available), **practice**, become proficient with the controls, and get a proper licence.

Refer to the Safety Card before riding.



Always wear a helmet and riding gear.

With this type of vehicle, riders are exposed to more road risks than in a car. Even skilled operators can be struck by other vehicles or lose control. This vehicle will not protect you in a crash.

Handling limits and road conditions

The Vehicle Stability System (VSS) cannot stop you from losing control, flipping over, or falling off if you exceed this vehicle's limits. Know the limits for different road conditions. Do not ride on ice, snow, or off road. Avoid puddles and running water. This type of vehicle can hydroplane on water and slip on gravel, dirt and sand covered roads. If you must go through these road conditions, slow down.

This hangtag may only be removed by the customer.



704907713

 AVERTISSEMENT

Ce produit routier est différent.

Il nécessite des habiletés et des connaissances spéciales. Sachez ce qui distingue ce produit Can-Am des autres véhicules.

Lisez le guide du conducteur et visionnez la vidéo de sécurité via le lien QR code ou en visitant le site internet Can-Am On-Road.

Suivez une formation (si disponible), **exercez-vous**, apprenez à maîtriser les commandes et obtenez le permis approprié.

Consultez la carte de sécurité avant de conduire le véhicule.



Portez toujours un casque et des vêtements appropriés.

Sur ce type de véhicule, les utilisateurs sont exposés à davantage de risques routiers qu'en automobile. Même un conducteur habile peut être frappé par un autre véhicule ou perdre le contrôle. Ce véhicule ne vous protégera pas en cas de collision.

Limites de manoeuvrabilité et conditions routières

Le système de stabilité du véhicule (VSS) ne peut pas vous empêcher de perdre le contrôle, de faire des tonneaux ou de tomber si vous dépassez les limites du véhicule. Apprenez à connaître ces limites dans différentes conditions routières. Ne conduisez pas sur la glace, sur la neige ou hors route. Évitez les flaques et les ruissellements d'eau. Ce type de véhicule peut faire de l'aquaplanage sur les chaussées détrempées et dérapé sur les routes recouvertes de gravier, de terre ou de sable. Si vous devez conduire dans ces conditions, ralentissez. Seul le client doit enlever cette étiquette.

704907713

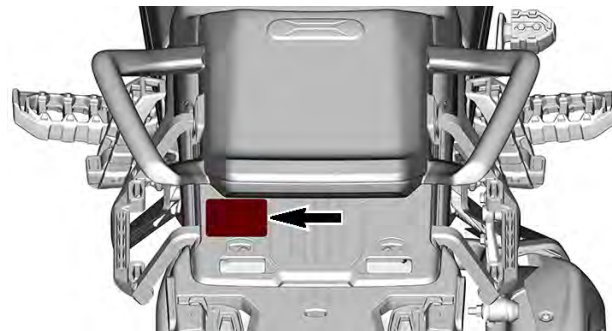
Safety Labels

These labels are affixed to the vehicle for the safety of the operator, passenger or bystanders.

The following labels are on your vehicle, and they should be considered permanent parts of the vehicle. If missing or damaged, they can be replaced free of charge. See an authorized Can-Am On-Road dealer.

Passenger Load

Located on the multipurpose holding plate



Tire Pressure and Maximum Load

Located under the operator's seat

North America

TIRE AND LOADING INFORMATION / RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT

 **SEATING CAPACITY / NOMBRE DE PLACES** TOTAL 2 FRONT AVANT 1 REAR ARRIÈRE 1

The combined weight of occupants and cargo should never exceed 252 kg or 556 lb
Le poids total des occupants et du chargement ne doit jamais dépasser 252 kg ou 556 lb

TIRE / PNEU	SIZE / DIMENSION	COLD TIRE PRESSURE / PRESSION PNEUS À FROID	RIM SIZE / DIMENSION JANTE
FRONT/AVANT	K 155/65 R16 72H	138 kPa / 20 psi	16 x 4.5 in
REAR/ARRIÈRE	K 225/50 R15 84H	193 kPa / 28 psi	15 x 7 in
SPARE / SECOURS	NONE / AUCUN	NONE / AUCUN	NONE/AUCUN



CN C/U 10476

Outside North America

TIRE AND LOADING INFORMATION / RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT

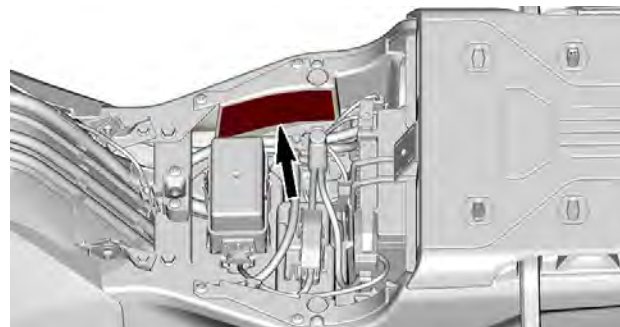
 **SEATING CAPACITY / NOMBRE DE PLACES** TOTAL 2 FRONT AVANT 1 REAR ARRIÈRE 1

The combined weight of occupants and cargo should never exceed 252 kg or 556 lb
Le poids total des occupants et du chargement ne doit jamais dépasser 252 kg ou 556 lb

TIRE / PNEU	SIZE / DIMENSION	COLD TIRE PRESSURE / PRESSION PNEUS À FROID	RIM SIZE / DIMENSION JANTE
FRONT/AVANT	155/65R16 M/C 72H	138 kPa / 20 psi	16 x 4.5 in
REAR/ARRIÈRE	225/50R15 M/C 84H	193 kPa / 28 psi	15 x 7 in
SPARE / SECOURS	NONE / AUCUN	NONE / AUCUN	NONE/AUCUN

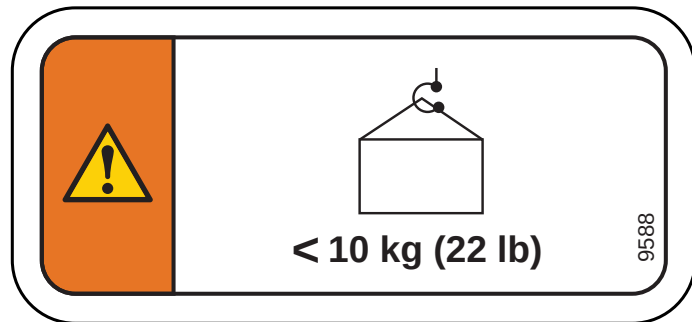


CN EUR 9586



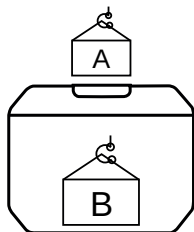
Lateral Storage Box Load

Located inside the back of the lateral storage box covers



Top Case Load

Located inside the back of the top case cover

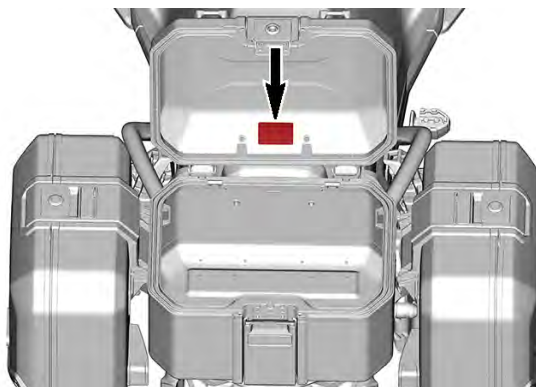
! WARNING

$$A < 2 \text{ kg (4,4 lb)}$$

$$A + B < 10 \text{ kg (22 lb)}$$

ALWAYS secure and lock the top case in position before riding.

9589



4

Coolant Hot - Do Not Open

Located underneath the front service cover



Safety Compliance Hang Tag

This vehicle comes with hang tags containing important safety information.

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

California Proposition 65 Warning Hang Tag

North America Only

 **WARNING** . Operating, servicing and maintaining a passenger 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/products/
passenger-vehicle](http://www.P65Warnings.ca.gov/products/passenger-vehicle)



704906973

REPORTING SAFETY DEFECTS

Your safety is very important to Bombardier Recreational Products Inc. (BRP). If you have any concerns you should immediately contact BRP customer service.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the following authorities in addition to notifying Bombardier Recreational Products Inc.:

- In the USA, the National Highway Traffic Safety Administration (NHTSA)
- In Canada, Transport Canada
- In other countries, the competent authorities.

If any of these authorities receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.

However, these authorities cannot become involved in any individual problems between you, your dealer or Bombardier Recreational Products Inc.

To contact NHTSA:



888-327-4236



888-275-9171 (TTY)



National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, DC 20590



<https://www.nhtsa.gov/>

To contact Transport Canada:



819-420-4300 (Gatineau-Ottawa area or internationally)
Toll free : 1 800-333-0510 (in Canada)



Transport Canada - ASFAD
330 Sparks Street
Ottawa, ON
K1A 0N5



<https://tc.canada.ca/>

[illegible]

5 PRE-RIDE INSPECTION - TABLE OF CONTENTS

PRE-RIDE CHECKLIST	5-2
--------------------------	-----

PRE-RIDE CHECKLIST

We encourage you to have an Annual Safety Inspection of your vehicle. Please contact an authorized Can-Am On-Road dealer for further details. Though not required, it is recommended that an authorized Can-Am On-Road dealer performs the preseason preparation of your vehicle. Each visit is a great opportunity for your dealer to verify if your vehicle is included in any warranty campaign. We also urge you to visit your authorized Can-Am On-Road dealer in a timely manner if you become aware of any safety related campaigns.



Perform a pre-ride inspection before each ride to detect potential problems during operation.

The pre-ride inspection can help you monitor wear and deterioration before they become a problem.

Correct any problems that you discover to reduce the risk of a breakdown or crash.

If a problem cannot be corrected by the procedures described in this operator's guide, have your vehicle inspected by an authorized Can-Am On-Road dealer as necessary.

Before Starting the Vehicle, Inspect the Following:

<i>Item</i>	<i>Procedure</i>	
Tires	Look for damage. Inspect inflation and tread wear. Refer to Wheels and Tires, page 6-35 .	
Wheels and lug nuts	Look for damage. Twist each front wheel lug nut by hand to be sure it is not loose. Be sure the rear wheel axle nut is in place.	
Radiator fan grilles	Remove any debris from the grilles. Do not clean with a pressure washer because it can damage the radiator fins. Clean only with compressed air.	
Leaks	Look under the vehicle for any leaks.	
Drive belt	Look for fraying, cuts, punctures and missing teeth. Visually verify the belt alignment. For additional information, refer to Drive Belt Wear, page 6-34 .	
Storage compartment covers and glove box	Pull to check that they are all properly latched.	
ACS rear suspension (STD Model)	Verify inflation. Refer to Rear Suspension, page 3-102 .	
Seats	Ensure the seats are properly locked in position by pulling (the front and the rear), back and up several time. Even if a distinctive snap is heard during the installation, always pull it back and up to confirm proper installation.	

<i>Item</i>	<i>Procedure</i>	
Passenger's footpegs	• Passenger's footpegs UP - solo ride, no passenger. • Passenger's footpegs DOWN - ride with passenger (limitations of the VSS).	
Mirrors	Clean and adjust them.	
Brake pedal	Press and make sure you feel firm resistance. Pedal must fully return when released.	
Throttle handle	Twist several times. Be sure it operates freely and returns to idle position when released.	
Gearshift selector	Be sure gearshift selector operates normally in both directions and returns to center when released.	
Weight	Ensure that total load on the vehicle (including operator, passenger, cargo and added accessories) does not exceed recommended load as indicate on the <i>Tire Pressure and Maximum Load</i> label.	
Trailer	If a trailer is towed, be sure: • The cargo is properly loaded and secured, • The covers are latched, • The trailer and safety cables are properly latched to vehicle hitch, • All the trailer lights work and reflectors are clean, • Tires are in good condition and properly inflated.	

Turn Ignition Key to the ON Position:

<i>Item</i>	<i>Procedure</i>	
Touchscreen display	Check the displays, indicators, messages and the fuel level	
Lights	Check operation of headlights, taillight, brake light, turn signals and hazard warning lights.	
Horn	Check operation.	
Steering	Start engine and verify that steering operates freely.	
Engine stop switch	Check that the engine stop switch is working properly.	
Parking brake	Start engine, release parking brake and ensure brake indicator lamp is off on the multifunction gauge.	
Brake	Drive a short distance forward slowly then apply brake to test.	

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

6 MAINTENANCE - TABLE OF CONTENTS

MAINTENANCE SCHEDULE 6-2

EPA Regulation - Canadian and USA Vehicles	6-3
Severe Dusty or Wet Conditions – Air Filter Maintenance Guideline	6-3
Break-In Inspection	6-4
Maintenance Schedule	6-5
Maintenance Records	6-11

MAINTENANCE PROCEDURES 6-19

Engine Oil	6-19
Air Filter	6-26
Engine Coolant	6-28
Spark Plugs	6-29
Radiator	6-30
Battery	6-30
Drive Belt	6-32
Wheels and Tires	6-35
Brakes	6-38
Headlights	6-40

VEHICLE CARE 6-49

Cleaning the Vehicle	6-49
Vehicle Protection	6-49

STORAGE AND PRESEASON

PREPARATION 6-51

Storage	6-51
Preseason Preparation	6-52

MAINTENANCE SCHEDULE

Maintenance is very important for keeping your vehicle in safe operating condition.

The vehicle should be serviced as per the maintenance schedule.

Proper maintenance is the owner's responsibility. A warranty claim may be denied if, among other things, the owner or operator caused the problem through improper maintenance or use.

Perform periodic checks and follow the maintenance schedule. **The maintenance schedule does not exempt the pre-ride inspection.**



Failure to properly maintain the vehicle according to the maintenance schedule and procedures can make it unsafe to operate.

EPA Regulation - Canadian and USA Vehicles

A repair shop or person of the owner's choosing may maintain, replace, or repair emission control devices and systems. These instructions do not require components or service by BRP or authorized Can-Am On-Road dealers.

Although an authorized Can-Am On-Road dealer has an in-depth technical knowledge and tools to service your vehicle, the emission-related warranty is not conditioned on the use of an authorized Can-Am On-Road dealer or any other establishment with which BRP has a commercial relationship.

Proper maintenance is the owner's responsibility. A warranty claim may be denied if, among other things, the owner or operator caused the problem through improper maintenance or use.

For emission-related warranty claims, BRP is limiting the diagnosis and repair of emission-related parts to the authorized Can-Am On-Road dealers. For more information, please refer to the [US EPA Emissions Performance Warranty](#).

You must follow the instructions for fuel requirements in the fueling section of this manual. Even if gasoline containing greater than ten volume percent ethanol is readily available, the US EPA issued a prohibition against the use of gasoline containing greater than 10 vol% ethanol that applies to this vehicle. The use of gasoline containing greater than 10 vol % ethanol with this engine may harm the emission control system.

Severe Dusty or Wet Conditions – Air Filter Maintenance Guideline

Engine air filter maintenance should be adjusted according to riding conditions.

Air filter maintenance must be increased in frequency when riding on dry sand, dirt, gravel or similar conditions which have high dust or particle dispersion.

Also frequently driving in rain and high traffic increases the air particles being trapped by the air filter.

Riding in a group in these conditions would increase even more the filters maintenance.

Break-In Inspection

We recommend that after the first 5 000 km (3,000 mi) of operation, your vehicle be inspected by an authorized Can-Am On-Road dealer, repair shop, or person of your own choosing. This maintenance is very important and must not be neglected.



This inspection is at the expense of the vehicle owner.

We recommend that this inspection be signed by the authorized Can-Am On-Road dealer, repair shop, or person of your own choosing having performed the first inspection.

Date of inspection

Signature of the Authorized Can-Am On-Road dealer,
repair shop, or person

Name of the Authorized Can-Am On-Road dealer, repair
shop, or person

Maintenance Schedule

Make sure to perform proper maintenance at recommended intervals as indicated in the tables.

The maintenance chart intervals are based on 3 factors:

- Calendar time
- Vehicle hours
- Odometer reading.

Take in account whichever comes first to determine the maintenance threshold.

Your driving habits determines the factors you shall adhere too. For example:

- Someone who uses their vehicle every other weekend trail riding with friends would most likely follow the **odometer reading** to determine the maintenance interval.
- Someone who uses their vehicle seldomly over the year or only on a few occasions (hunting, camping) would most likely follow the **calendar time** to determine the maintenance interval.
- Someone who uses their vehicle daily / weekly for long periods of time such as agricultural / work would most likely follow the **vehicle hours** to determine the maintenance interval.

FIRST 5 000 km (3,000 mi)

Body and frame	• Inspect and torque body panels and hardware • Inspect passenger handles • Lubricate pivots, latches, hinges and key barrels • Torque footrests fixations.
Brake components and function*	• Inspect brake fluid level • Inspect brake components and function.
Cooling components*	• Inspect and adjust engine cooling components (coolant concentration, coolant level, hose condition, clamps, leaks).
Drive	• Inspect drive belt condition and adjust the tension (Performed by an authorized Can-Am On-Road dealer) • Torque rear wheel axle nut (Performed by an authorized Can-Am On-Road dealer) • Inspect drive components and function • Torque wheel lug nuts.
Electrical	• Inspect operation of control switches and lighting.

FIRST 5 000 km (3,000 mi)

Engine

- Replace engine oil and oil filter.

*For an extensive list of maintenance actions to be performed, refer to your local dealership services.

EVERY YEAR or 15 000 km (9,300 mi)

Air delivery components*	• Replace air filter • Inspect and clean airbox, throttle body, ducts, clamps.
Body and frame	• Inspect and torque body panels and hardware • Lubricate pivots, latches, hinges and key barrels.
Brake components and function*	• Inspect fluid level, brake pads, brake discs, calipers, brake lines, master cylinder • Clean and lubricate components.
Controls	• Inspect throttle operation.
Cooling components*	• Inspect and adjust engine cooling components (coolant concentration, coolant level, hose condition, clamps, leaks) • Clean and inspect radiator(s).
Drive	• Inspect and adjust drive belt alignment (Performed by an authorized Can-Am On-Road dealer) • Inspect drive belt condition and adjust the tension (Performed by an authorized Can-Am On-Road dealer) • Inspect drive components and function

EVERY YEAR or 15 000 km (9,300 mi)

	• Torque wheel lug nuts • Torque rear wheel axle nut (Performed by an authorized Can-Am On-Road dealer) • Inspect tires wear • Adjust tires pressure.
Electrical	• Inspect battery connections and condition • Inspect operation of control switches and lighting • Connect using B.U.D.S. and scan for fault codes. • Verify for available updates
Engine	• Replace engine oil and oil filter • Inspect engine seals and gaskets.
Exhaust components*	• Inspect and torque exhaust clamping rings • Inspect exhaust components (gaskets, pipes, muffler condition, leaks).
Fuel components and function*	• Inspect fuel components and function (fuel hoses, clamps, fuel evaporation lines and canister, leaks)
Steering components and function*	• Inspect steering components and function.

EVERY YEAR or 15 000 km (9,300 mi)

Suspension components*	Inspect suspension components and function.
*For an extensive list of maintenance actions to be performed, refer to your local dealership services.	

ADDITIONAL MAINTENANCE INTERVALS

45 000 km (28,000 mi)	Engine	- Replace hydraulic Control Module (HCM) oil filter - Replace spark plugs.
	Emissions	Replace canister vent pre-filter (CARB and EVAP models) .
Every 5 years or 45 000 km (28,000 mi)	Coolant	Replace coolant.
	Fuel delivery	Replace in-line fuel filter.
Every 2 years	Brake fluid	Replace brake fluid.

Maintenance Records

Send photocopies of the maintenance records to BRP if needed.

<i>Pre-delivery</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
Refer to vehicle Pre-Delivery Bulletin for detailed installation procedures	

<i>First inspection</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

Service	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage: _____ Hours: _____ Date: _____ Dealer no: _____ Notes: _____	Signature/Print: _____
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

<i>Service</i>	
Km/ Mileage:	Signature/Print:
Hours:	
Date:	
Dealer no:	
Notes:	
For maintenance schedule refer to Maintenance Information section of this operator's guide	

MAINTENANCE PROCEDURES

This section includes instructions for basic maintenance procedures.

Due to the complexity of some maintenance procedures, good mechanical skills are required.

Several procedures must be done by an authorized Can-Am On-road dealer, repair shop, or person of your own choosing.

If you are not comfortable with the mechanics, do not hesitate to contact an authorized Can-Am On-road dealer, repair shop, or person of your own choosing.



WARNING

Turn off the engine and follow these maintenance procedures when performing maintenance. If you do not follow proper maintenance procedures you can be injured by hot parts, moving parts, electricity, chemicals or other hazards.

Engine Oil

Recommended Engine Oil

Rotax® engines were developed and validated using the XPS® oil.

BRP recommends the use of its XPS engine oil or an equivalent at all time.

Damage caused by the use of an oil not suitable for the engine may not be covered by the BRP Limited Warranty.

XPS Recommended Engine Oil

5W40 synthetic oil

If the recommended XPS engine oil is not available:

- Use a 4-stroke SAE engine synthetic oil meeting or exceeding the following lubricant industry specifications.
- Always check the API service label certification on the oil container, it must contain at least one of the indicated standards.
 - **API service classification SN, or**
 - **JASO MA2**

Verifying the Engine Oil Level

NOTICE

Operating the engine with an improper engine oil level may cause severe engine damages. Follow this procedure to obtain a precise reading of the engine oil level.

In order to perform the engine oil level verification, the engine must be at normal operating temperature.

1. Take a ride of at least 15 km (9 mi).
2. Park the vehicle on a level surface and apply the parking brake.
3. Let the engine idle for 10 minutes.



WARNING

Exhaust gas contains poisonous carbon monoxide that can rapidly accumulate in an enclosed or poorly ventilated area. If inhaled, it can cause serious injury or death. Only run the engine in an unenclosed, well ventilated area.

NOTICE

Adjusting the oil level on a cold engine will result in overfilling.

4. Stop engine.

IMPORTANT

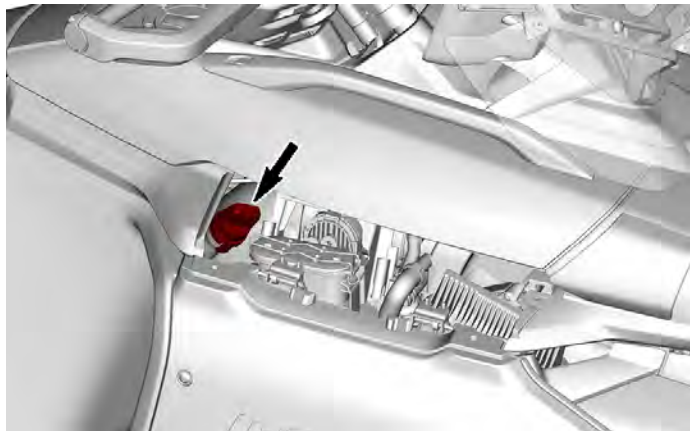
Engine oil level verification must be performed within 2 minutes after engine stop.

5. Remove the [RH lateral service cover, page 3-85](#).
6. Unscrew and remove the oil dipstick.

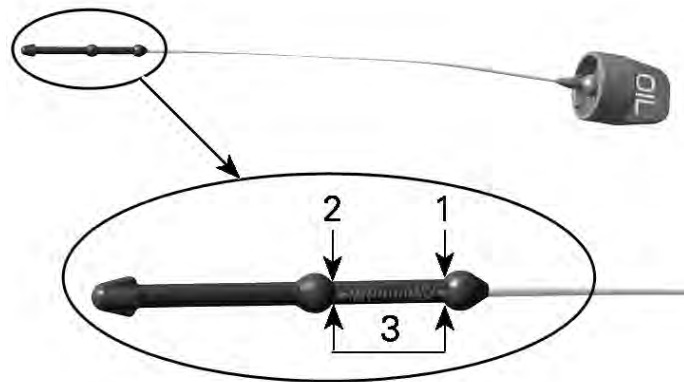


NOTE

If necessary, an 14mm open wrench can be used to unscrew the oil dipstick.



10. Check the engine oil level on the dipstick. It should be near or equal to the upper mark.



1. MAX
2. MIN
3. Operating range, 500 ml (17 fl oz(US))

Oil Level between Lower (MIN) and Upper (MAX) Marks:

1. Do not add oil.
2. Properly insert and tighten dipstick.

7. Wipe off the dipstick.
8. Reinsert and **completely screw in** the dipstick.
9. Unscrew and remove the dipstick again.

3. Install the RH lateral storage cover.

Oil Level under MIN Mark Adjustment:

1. Add approximately 500 ml (17 fl oz (US)) of recommended oil.



NOTE

The oil quantity between MIN and MAX marks is 500 ml (17 fl oz (US)).

2. Restart the engine and let it idle for 10 minutes.



WARNING

Exhaust gas contains poisonous carbon monoxide that can rapidly accumulate in an enclosed or poorly ventilated area. If inhaled, it can cause serious injury or death. Only run the engine in an unenclosed, well ventilated area.

NOTICE

Adjusting the oil level on a cold engine will result in overfilling.

3. Stop the engine.

4. Recheck oil level.

IMPORTANT

Engine oil level verification must be performed within 2 minutes after engine stop.

5. Repeat the above steps until oil level reaches the dipstick between the lower and upper marks. **Do not overfill.**
6. Properly insert and tighten dipstick.
7. Install the RH lateral service cover.

Changing the Engine Oil and Oil Filter

1. Prior to changing the oil, ensure vehicle is on a level surface.

NOTICE

The engine oil and the engine oil filter must be replaced at the same time. The oil change should be carried out with a warm engine.

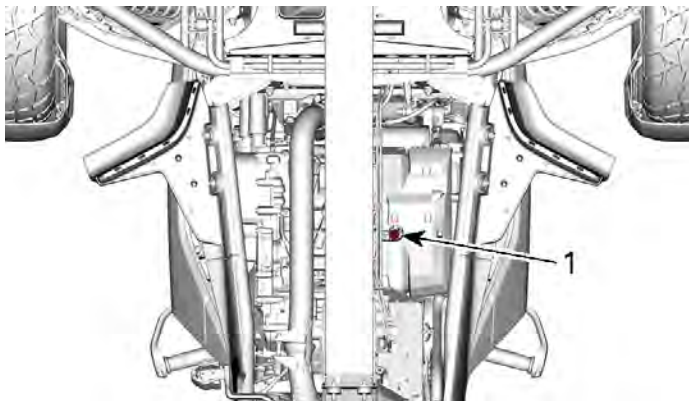


CAUTION

Engine oil can be very hot.

2. Clean area around drain plug under oil sump cover.
3. Place an appropriate drain pan under oil sump cover.

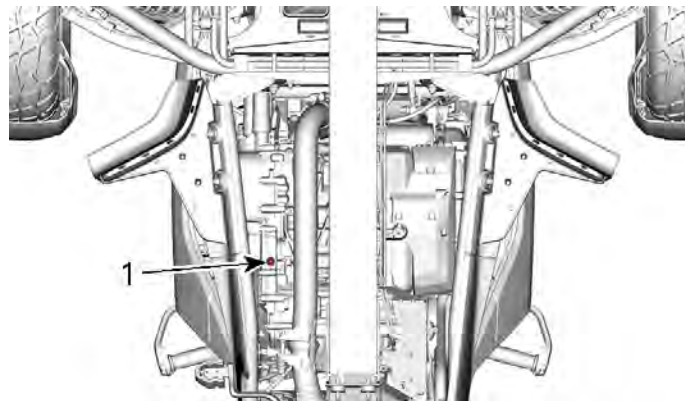
4. Remove the drain plug and discard the sealing washer and O-rings.



1. Engine oil drain plug

5. Remove the dipstick.
6. Allow sufficient time for oil to completely drain.
7. Clean area around magnetic drain plug in the clutch cover.
8. Place an appropriate drain pan under the clutch cover.

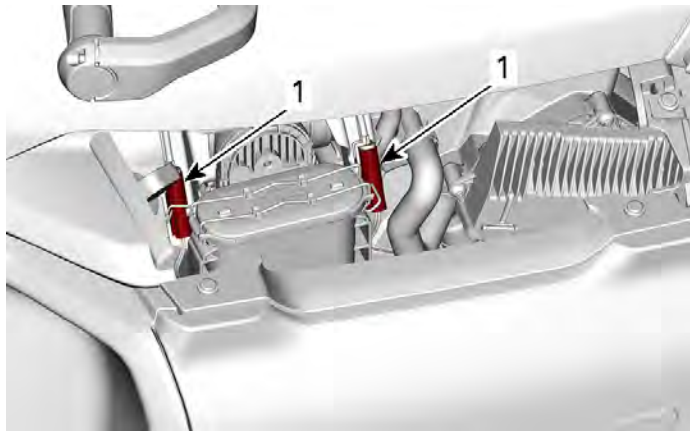
9. Remove the magnetic oil drain plug and discard the sealing ring.



1. Clutch cover magnetic drain plug

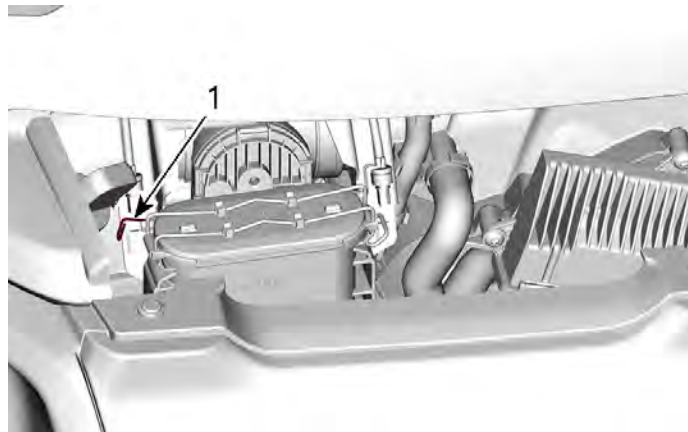
10. Remove the RH lateral service cover, refer to [Removing the Lateral Service Cover, page 3-85](#).

11. Unplug both brake fluid level switch connectors.



1. Brake fluid level switch connectors

12. Move spring pin up and remove the brake fluid reservoir from its support.



1. Reservoir spring pin

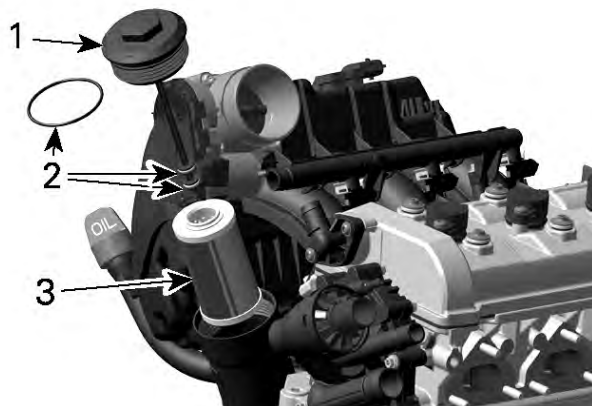
13. Move the reservoir rearwards and secure it with a bungee cord to the handlebar.

NOTICE

Do not let the reservoir hang from the end of the hoses.

14. Remove oil filter cover and discard its O-rings.

15. Remove and discard oil filter.



- 1. Oil filter cover
- 2. O-rings
- 3. Oil filter

16. Allow sufficient time for oil to completely drain from clutch cover.

17. Check and clean oil filter cavity for dirt and contamination.

18. Clean the magnet on the magnetic drain plug.

19. Using **NEW** sealing washers and O-rings and install both drain plugs.

NOTICE

Never reuse the drain plug sealing washers and O-rings. Always replace it with a new one.

20. Tighten drain plugs as specified.

<i>Tightening Torque</i>	
Drain plug (oil sump cover)	28 ± 2 Nm (21 ± 1 lbf-ft)
Magnetic drain plug (clutch cover)	20 ± 1 Nm (15 ± 1 lbf-ft)

21. Insert **NEW** engine oil filter.

22. Install **NEW** O-rings on oil filter cover.

23. Install oil filter cover and tighten to specification.

<i>Tightening Torque</i>	
Oil filter cover	25 ± 3 Nm (18 ± 2 lbf-ft)

24. Pour following amount of the recommended oil into the oil tank.

<i>When doing...</i>	<i>Quantity</i>
Engine oil and engine oil filter replacement	4.7 l (5 qt (liq.,US))
Engine oil, engine oil filter and HCM surface filter replacement	4.9 l (5.2 qt (liq.,US))

25. Reposition the brake fluid reservoir.
26. Connect both brake fluid level switch connectors.
27. Reinsert and completely screw in the dipstick.
28. Check engine oil level, refer to [Verifying the Engine Oil Level, page 6-20](#).

NOTICE

Ensure oil pressure warning lamp goes out within 5 seconds from engine start. If oil pressure warning lamp stays ON for more than 5 seconds, STOP ENGINE and recheck oil level.

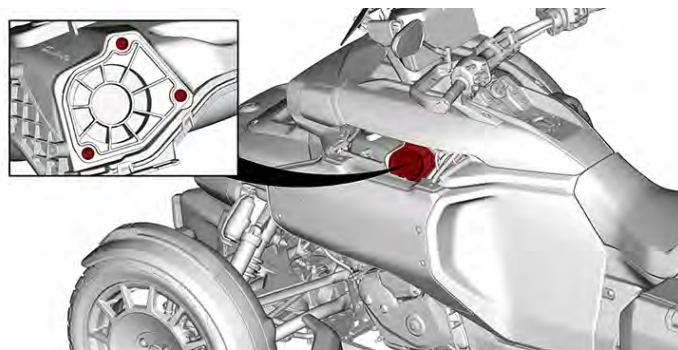
29. Ensure engine oil filter cover, magnetic drain plug (clutch cover) and drain plug (oil sump cover) are not leaking.
30. Stop engine.

31. Reinstall the RH lateral service cover.
32. Dispose of used oil as per your local environmental regulations.

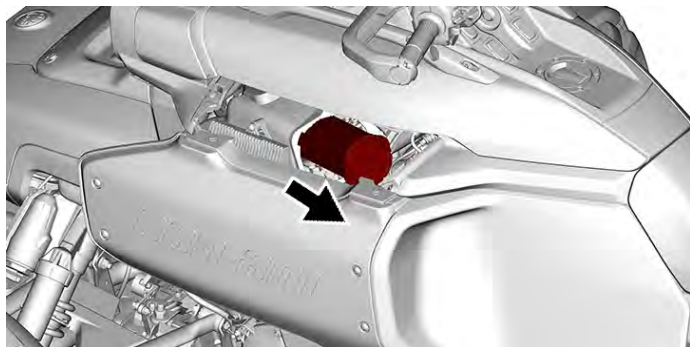
Air Filter

Removing the Air Filter

1. Remove the LH [lateral service cover, page 3-85](#).
2. Remove the screws and the air filter cover.



3. Remove the filter.



Inspecting the Air Filter

NOTICE

It is **not** recommended to blow compressed air on the paper filter. This could damage the paper fibers and reduce its filtration ability when used in dusty environments.

NOTICE

Do not wash the paper filter with any cleaning solution.

NOTICE

Inspect air intake silencer and remove any dust or debris taking care not to blow or move anything inside the clean side of the engine air inlet (passed air filter).

NOTICE

Remove any dust or debris that may have moved or shifted inside the clean side of the air intake silencer (passed air filter).
Clean by pulling on the dust and not pushing it inside.

1. Inspect air filter for cleanliness and damage.
2. Replace air filter as necessary according to recommended maintenance schedule and particular use (especially in dusty environments).

Installing the Air Filter

1. Carefully install air filter into position.

NOTICE

The air filter should sit itself correctly. Please make sure the seat/receptacle of the intake hose is not deformed before inserting the air filter.

2. Properly position air filter cover then secure with all screws.

Tightening Torque

Air filter cover screws	$3 \pm 0.5 \text{ Nm}$ ($27 \pm 4 \text{ lbf-IN}$)
-------------------------	---

3. Reinstall the lateral service cover.

Engine Coolant

Recommended Engine Coolant

To prevent antifreeze deterioration, always use the same brand and grade. Never mix different brands or grades unless cooling system is completely flushed and refilled.

XPS Recommended Coolant	XPS COOL-X LT
If the XPS Product is not Available	Use a coolant that meets or exceeds ASTM D3306 NAPS free (Nitrite, Amine, Phosphate, Silicate) Non 2-EH Acid

Verifying the Engine Coolant Level

WARNING

When opening the reservoir, the coolant can be very hot and spray out if the engine is hot. In order to avoid getting burned, check the coolant level when the engine is cold.

With the engine cold, check the coolant level as follows:

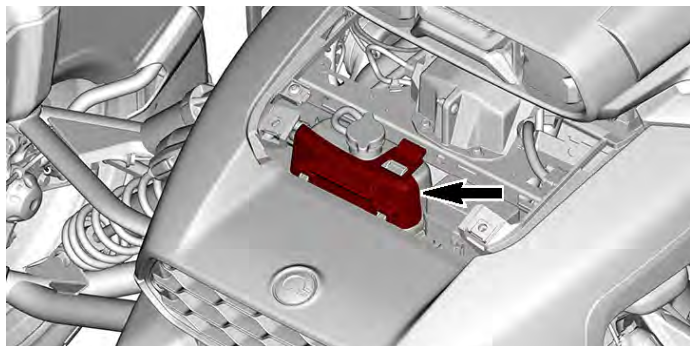
1. Park the vehicle on a firm, level surface.

2. Remove the [front service cover, page 3-81](#).

3. Remove the coolant reservoir cover.

CAUTION

To avoid burn, always wear gloves to remove the cover when the coolant is hot.



4. Check the coolant level into the reservoir. Coolant must be visible slightly above the COLD level mark.

NOTICE

If engine is hot, coolant must be visible without exceeding the HOT level mark.

5. If required, remove the reservoir pressure cap to add coolant.

6. Add coolant until it is visible in the reservoir slightly above the COLD level mark. Use a funnel to avoid spillage. **Do not overfill.**

7. Reinstall the reservoir pressure cap and the coolant reservoir cover.

8. Reinstall the front service cover.

NOTE

A coolant system that frequently requires coolant indicates leaks or engine problems. See an authorized Can-Am On-Road dealer.

Spark Plugs

Due to the vehicle configuration, refer to your Can-Am On-Road dealer for the replacement of the spark plugs.

Radiator

Cleaning the Radiator Grille

1. Remove any debris from the grilles.

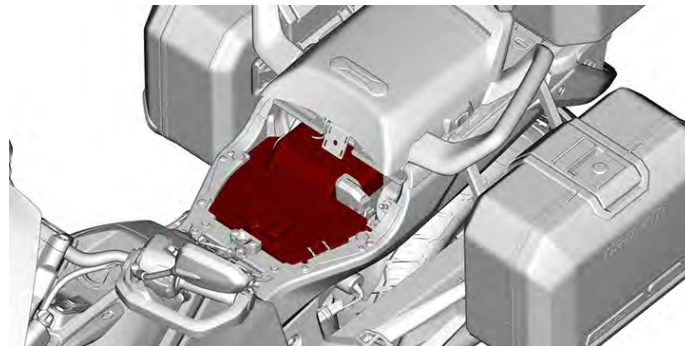
NOTICE

Do not clean with a pressure washer because it can damage the radiator fins. Clean only with compressed air from behind (blow the air from the back towards the front).



Battery Access

1. Remove the operator's seat.
2. Remove the battery cover.



Battery

Battery Location

The battery is located under the operator's seat.

Charging the Battery

The vehicle is equipped with a maintenance-free type battery and is completely sealed; there is no need to add water to adjust the electrolyte level. The battery may need to be charged if the vehicle has not been ridden for at least one month.

Always have the battery replaced by an authorized Can-Am On-Road dealer.

WARNING

Do not use conventional lead-acid type batteries. Acid may leak out through the battery vent of a conventional lead-acid type battery. Acid may also leak if the battery case is cracked or damaged, which can cause severe burns.

The battery can be charged while it is installed on the vehicle.

A standard battery charger can be used. If the battery is dead, it can be jump started with a car battery (see [Dead Battery](#)).

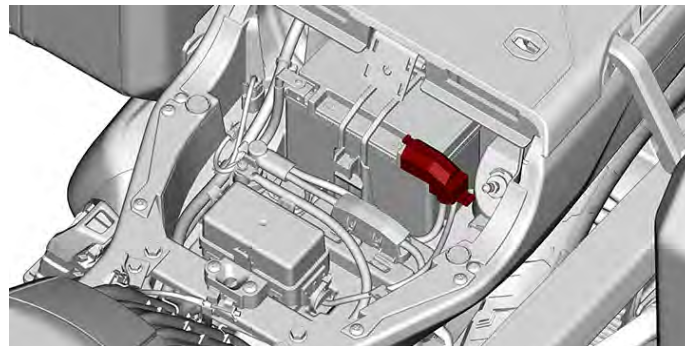
For home charging, a “trickle” charger can be used to slow charge the battery. This type of charger can be left connected for a long period of time without damaging the battery. Always follow the charging time as recommended in the charger instructions.

NOTICE

Follow the instructions provided with your battery charger. Improper charging may damage the battery.

To charge the battery, proceed as follows:

1. Remove the operator's seat and the battery cover.
2. Remove the positive terminal cover.

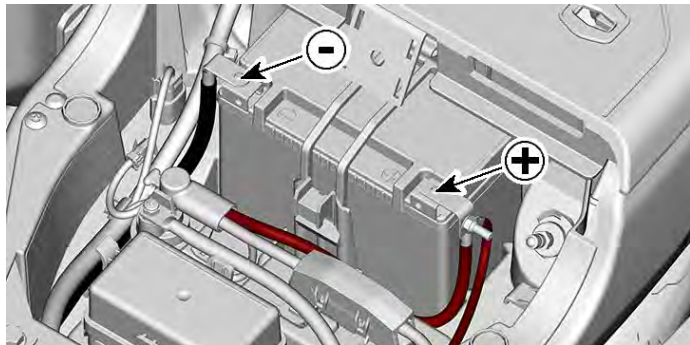


3. First connect the RED (+) cable to the corresponding terminal.

NOTICE

Always connect the RED (+) cable first to avoid damaging the electrical system of the vehicle.

4. Connect the BLACK (-) cable to the corresponding terminal.



5. Start the battery charger. Charging time will depend on the charging rate.

When the battery is charged:

6. When the battery is charged, disconnect the BLACK (-) cable.

NOTICE

Always disconnect the BLACK (-) cable first to avoid damaging the electrical system of the vehicle.

7. Disconnect the RED (+) cable.
8. Install the RED (+) cable protector.

9. Install the battery cover and the operator's seat.

Drive Belt

Visually inspect belt alignment and condition before each ride.

NOTICE

Inspect the drive belt more frequently than recommended when the vehicle is used on non-paved roads.

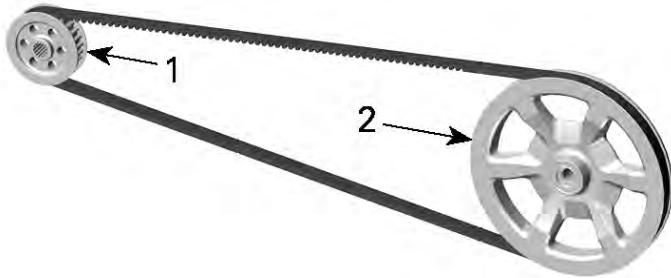
Belt alignment and deflection adjustment should always be performed by an authorized Can-Am On-Road dealer according to the [Maintenance Schedule, page 6-5](#).

Drive Belt Alignment

If belt goes beyond the outside edge of sprocket, have the belt properly aligned by an authorized Can-Am On-Road dealer as soon as possible.

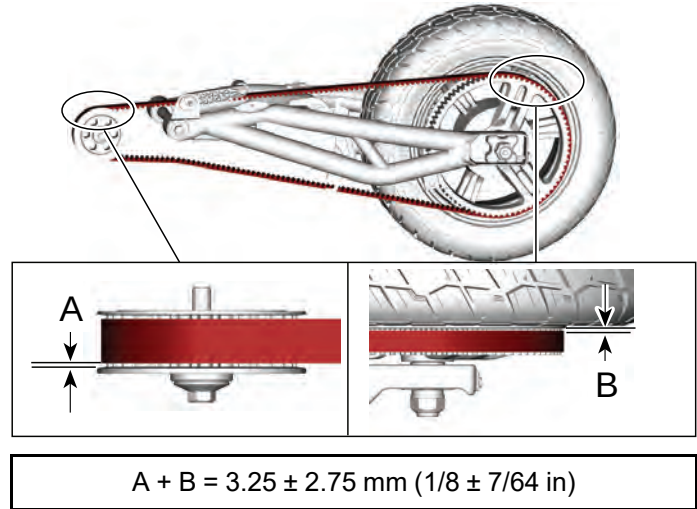
NOTICE

The belt can be in contact with **only** one flange of **only** one of the two sprockets.



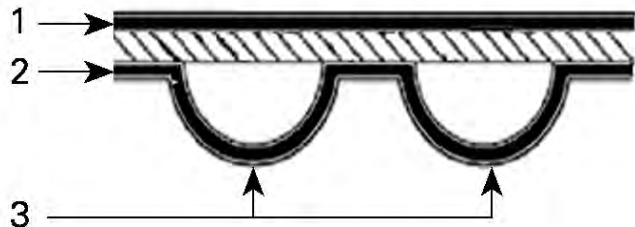
typical

- 1. Front sprocket
- 2. Rear sprocket



Drive Belt Wear

Inspect the drive belt with the vehicle in neutral, engine off, on a level surface with plenty of room — you will have to roll the vehicle forward or backward to see the full length of the belt.



Drive belt surfaces

1. Outer surface
2. Teeth side surface
3. Tooth

Inspect for the following conditions:

<i>Wear Condition</i>	<i>Required Action</i>
Good condition 	None

<i>Wear Condition</i>	<i>Required Action</i>
Hairline cracks 	Monitor condition
Minor chipping 	Monitor condition
Opened cracks 	Replace belt
Hook wear 	Replace belt
Missing teeth 	Replace belt
Belt fabric worn, exposing internal components	Replace belt

<i>Wear Condition</i>	<i>Required Action</i>
	
Stone damage 	Replace belt

NOTE

Hairline cracks do not require the replacement of the belt, but must be monitored closely — they may lead to opened cracks or missing teeth, requiring belt replacement. Damage to the center of the belt will eventually require belt replacement, but when cracks extend to the edge of the belt, belt failure is imminent.

When a drive belt is replaced, also replace the sprockets to increase the longevity of the new drive belt.

Drive Belt Tension

While riding, if you feel vibrations or noise in the belt or if the belt is skipping sprocket teeth, have the belt tension adjusted as soon as possible by an authorized Can-Am On-Road dealer. Pay particular attention during break-in period (first 1 000 km (600 mi)).

Wheels and Tires

WARNING

Tires that are not the recommended type, damaged, worn down below the minimum tread wear limit indicator or not properly inflated can cause loss of control.

New tires will not operate at their maximum efficiency until their break-in is completed. Braking, steering and VSS performance may be reduced, so use extra caution. Tires take about 300 km (200 mi) of riding with frequent braking to break-in. For riding with infrequent braking, allow extra time to break-in the tires.

The tires have been specifically designed for this vehicle. Use only the BRP recommended radial tires, which can be ordered only from an authorized Can-Am On-Road dealer.

When the rear tire is removed or replaced, perform the following:

- Check and clean the rear sprocket bearing. Replace if damaged or broken.
- Check and clean the rear axle bearings. Replace if damaged or broken.
- Replace and lubricate the bearing seal of the rear axle.
- Replace and lubricate rear axle O-ring.
- Check and clean the rear axle wear sleeves. Replace if damaged or broken.

When the rear wheel is removed or replaced, perform the following:

- Replace rear wheel nut.
- Replace and lubricate the bearing seal of the rear axle.
- Replace and lubricate rear axle O-ring.
- Check rubber damper condition. Replace if damaged or broken.
- Align then adjust drive belt tension.

Tire Pressure

Use the recommended cold inflation pressure for optimum tire performance and wear. Under-inflation or over-inflation may cause uneven tread wear patterns.

Recommended tire inflation pressure is found on the *Tire Pressure and Maximum Load* label located under the operator's seat.

When weather temperature changes occur, tire inflation pressures also change. A drop of 6 °C (10 °F) can cause a corresponding drop of 7 kPa (1 lbf/in²) in inflation pressure. Check your tire pressures frequently and adjust them to the proper pressure



NOTE

The pressure difference between the left and right side front tire should not exceed 3.4 kPa (.5 lbf/in²).

Tire Damage

Check all tires for:

- Cuts, slits and cracks in the tires.
- Bumps or bulges in the side of the tire or the tread.
- Nails or other foreign objects in the side of the tire or tread.
- Air leaks (hissing sound) caused by an ill-fitting rim or a faulty tire valve.

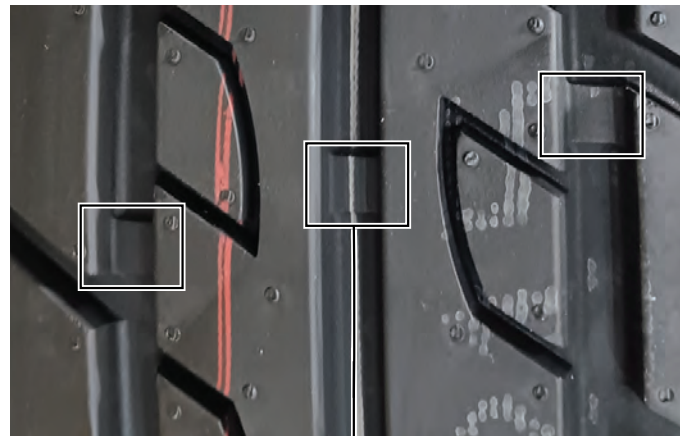
If any of the above occurs, have the tire repaired or replaced as soon as possible by an authorized Can-Am On-Road dealer.

Tire Tread Wear

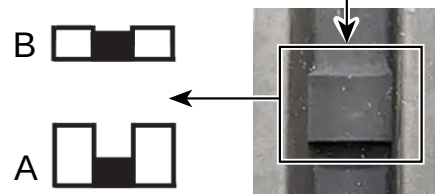
Check minimum tread depth by using the tread-wear indicators (hard rubber bars molded at the base of the tread; 1 in the next figure). Check in three locations across the tire tread:

- Outer edge
- Center
- Inside edge.

The tread-wear indicators will appear across the treads that have been worn down to the minimum tread depth. When at least one tread-wear indicator appears across the tread, have the tire replaced as soon as possible by an authorized Can-Am On-Road dealer.



6



1. Tread-wear limit indicator
- A. Appropriate tread depth
- B. Minimum tread depth, replace tire

It is normal to see uneven wear on tires depending on how the vehicle is driven and road conditions. The front tires external or internal edges and the rear tire center tread will wear unevenly depending on if the vehicle is driven smoothly or aggressively.

Tire Rotation

Rotate front tires when tread depth reaches 4 mm (5/32 in). This will maximize tire life.

CAUTION

Do not hold the front wheel spoke while attempting to spin the front wheel as your fingers may be caught between the wheel and the brake caliper.

Tire Registration Form

In the event of a tire recall, we can only contact you if we have your name and address. As a vehicle manufacturer, BRP keeps a record of the Tire Identification Number (TIN) associated with the Vehicle Identification Number (VIN) (see [Vehicle Identification Number, page 8-2](#)) and its current owner information.

If you replace any tire on your vehicle, a "Tire Registration Form" must be completed and sent to the tire manufacturer consumer service group. The "Tire Registration Form" is available at an authorized Can-Am On-Road dealer.

Brakes

WARNING

New brakes will not operate at their maximum efficiency until their break-in is completed. Braking performance may be reduced, so use extra caution. Brakes take about 300 km (200 mi) of riding with frequent braking to break-in. For riding with infrequent braking, allow extra time to break-in the brakes.

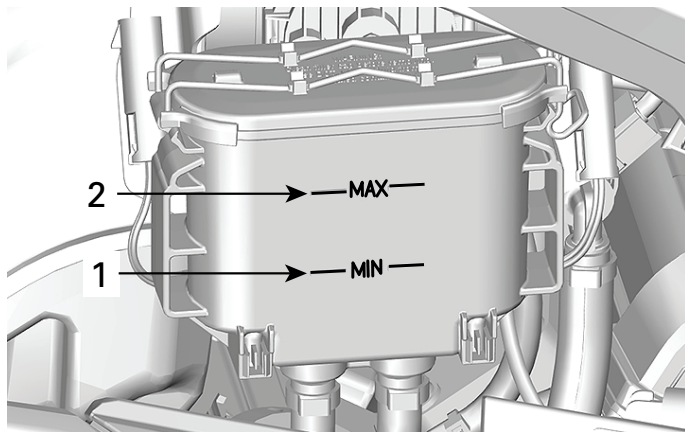
Verifying the Brake Fluid Level

Use only DOT 4 brake fluid from a sealed container.

Check the brake fluid level as follows:

1. Park the vehicle on a firm, level surface.
2. Remove the right [lateral service cover, page 3-85](#).

3. Check the brake fluid level in reservoir. It should be above the MIN. line.



1. Brake fluid MAX. level mark
2. Brake fluid MIN. level mark

4. Add fluid as required, refer to [Adding Brake Fluid, page 6-39](#).

CAUTION

Low brake fluid may indicate leaks or worn brake pads. See an authorized Can-Am On-Road dealer.

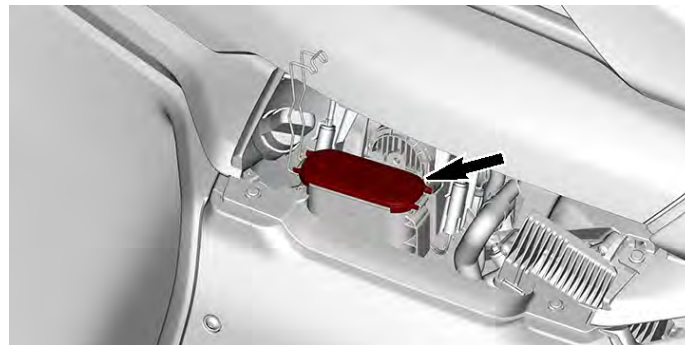
Adding Brake Fluid

1. Clean the filler cap.

WARNING

Clean filler cap before removing. Use only DOT 4 brake fluid from a sealed container.

2. Remove the filler cap.



3. Add fluid to MAX level.

NOTE

Replacing brake pads will increase brake fluid level. If replaced when at MAX level, brake fluid spills may occur.

NOTICE

Brake fluid can damage painted surfaces or plastic parts. Wipe up any spills.

4. Reinstall filler cap and lock in place.
5. Reinstall the lateral service cover.

Verifying the Brake System

The front and rear brakes are hydraulic disc types. These brakes are self-adjusting and do not require adjustment.

To keep brakes in good condition, check the following as per the [Maintenance Schedule, page 6-5](#):

- Entire brake system for fluid leaks
- Brake pedal for spongy feel
- Brake discs for excessive wear and surface condition
- Brake pads for wear, damage or looseness.

See an authorized Can-Am On-Road dealer if there are any problems with the brake system.

Headlights

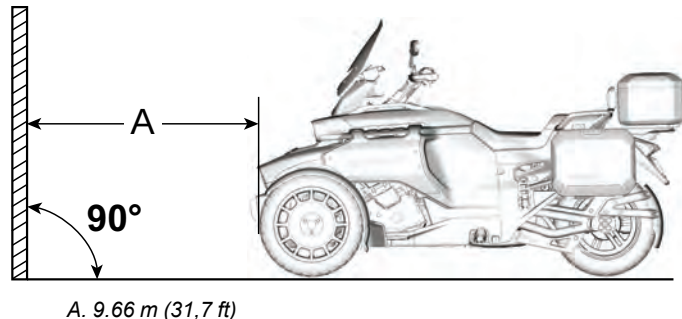
Verifying the Headlights Aiming

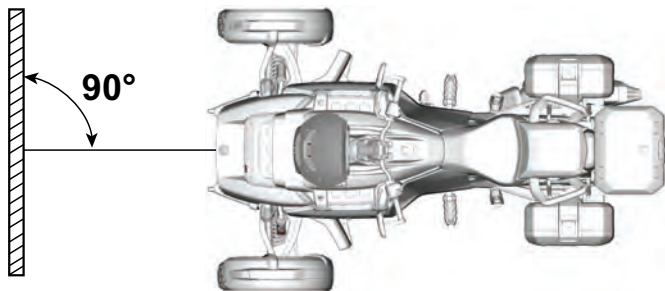
1. Verify tires are correctly inflated, refer to the *Tire Pressure and Maximum Load* label located under the operator's seat.
2. On **STD model**, set the rear suspension air pressure to the correct loading condition, refer to the *Rear Suspension Pressure* label located on the rear of the operator's seat.

On **XT and Redrock models**, the compressor levels the vehicle automatically.

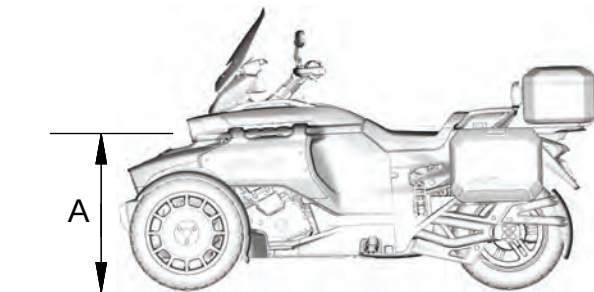
North America

1. Position the vehicle in front of a test surface as shown. Make sure vehicle is on leveled surface.





2. Make sure lights are at the proper height. Adjust vehicle as required.

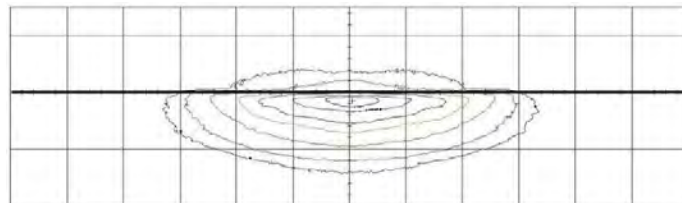


A. 847.8 mm (33.4 in)

3. Trace 2 lines parallel to the ground on the test surface as follows:

<i>Lines on the Test Surface</i>	
Line A	746 mm (29.4 in)
Line B	695 mm (27.4 in)

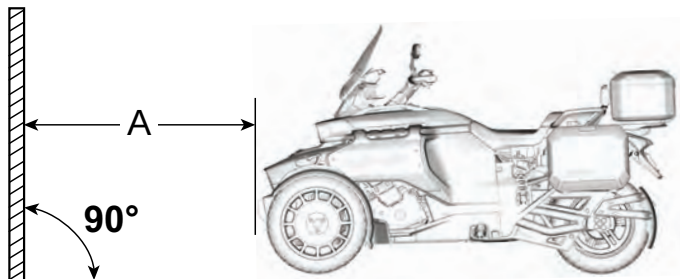
4. Have driver take place on the driver's seat.
5. Select **LOW** beam.
6. Beam aiming is correct when the focus point (brightest spot) of the headlight reflection is between the both previously draw lines.



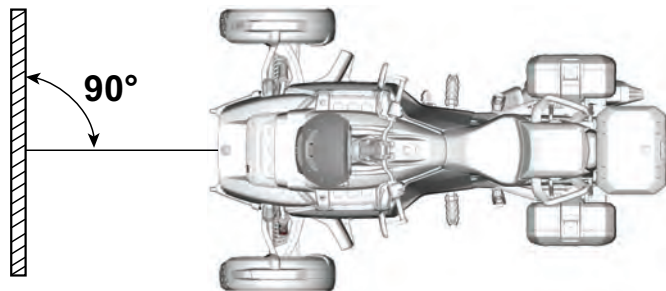
Typical – headlight reflection on test surface – Low Beam

European Countries

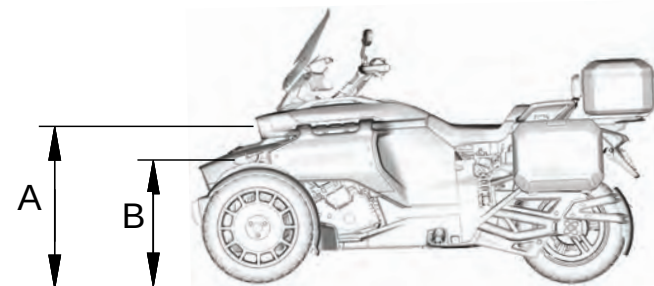
1. Position the vehicle in front of a test surface as shown. Make sure vehicle is on leveled surface.



A. 9.66 m (31.7 ft)



2. Make sure lights are at the proper height. Adjust vehicle as required.



A. 847.8 mm (33.4 in)

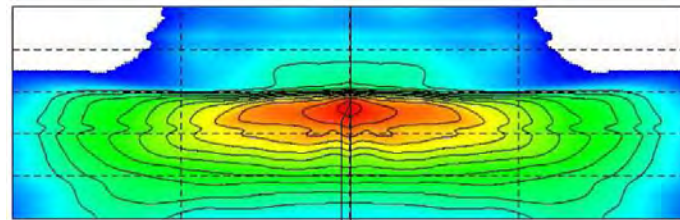
B. 676.9 mm (26.7 in)

3. Trace 4 lines parallel to the ground on the test surface as follows:

<i>Lines on the Test Surface</i>	
Line A (High beam)	746 mm (29.4 in)
Line B (High beam)	695 mm (27.4 in)

<i>Lines on the Test Surface</i>	
Line C (Low beam)	578 mm (22.8 in)
Line D (Low beam)	529 mm (20.8 in)

- Beam aiming is correct when the focus point (brightest spot) of headlight reflection is between lower previously draw lines.

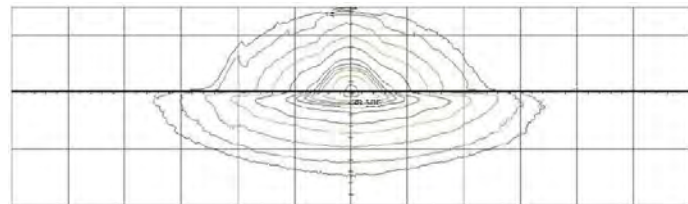


Adjusting the Headlights Aiming

North America

When adjusting the headlight, low and high beam are adjusted simultaneously.

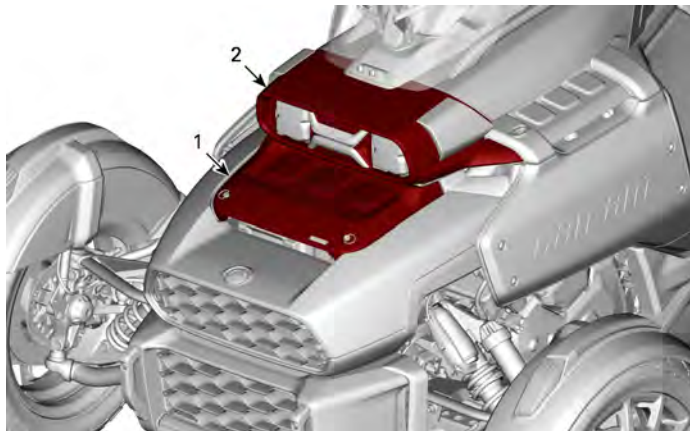
- Remove both lateral service covers.



Typical – headlight reflection on test surface – Low Beam

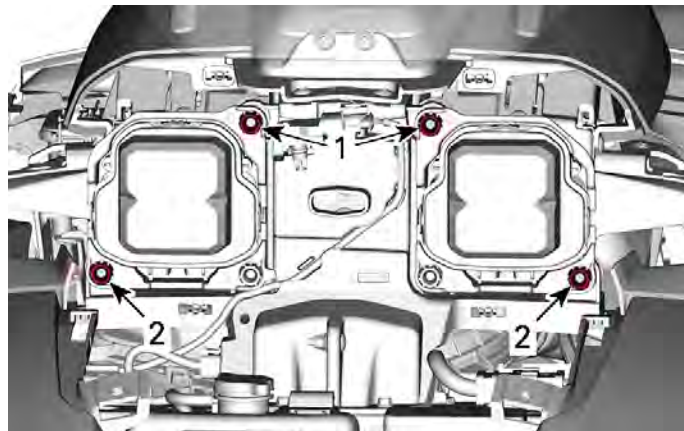
- Select **LOW** beam.

2. Remove the front service cover and the headlights trim.



1. Front service cover
2. Headlights trim

3. Turn the headlight adjuster to adjust the headlights vertically.



1. Vertical Beam Adjustment
2. Horizontal Beam Adjustment

Headlight Vertical Beam Adjustment	
Raise beam	Turn adjuster screw clockwise
Lower beam	Turn adjuster screw counterclockwise

Headlight Horizontal Beam Adjustment	
Toward the outside of the vehicle	Turn adjuster screw clockwise
Toward the center of the vehicle	Turn adjuster screw counterclockwise

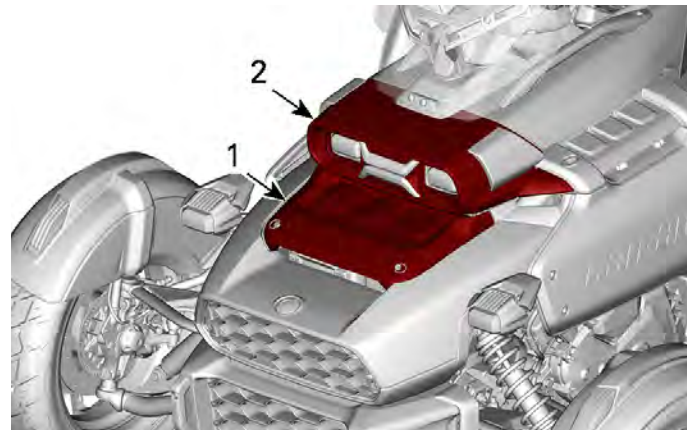
- Reinstall the headlights trim, the front service cover and both lateral service covers.

European Countries

High Beam

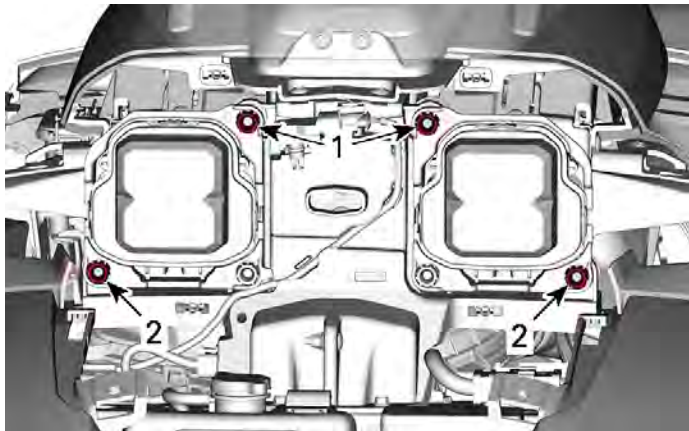
- Remove both lateral service covers.

- Remove the front service cover and the headlights trim.



- Front service cover
- Headlights trim

3. Turn the headlight adjuster to adjust the headlights vertically.



1. Vertical Beam Adjustment
2. Horizontal Beam Adjustment

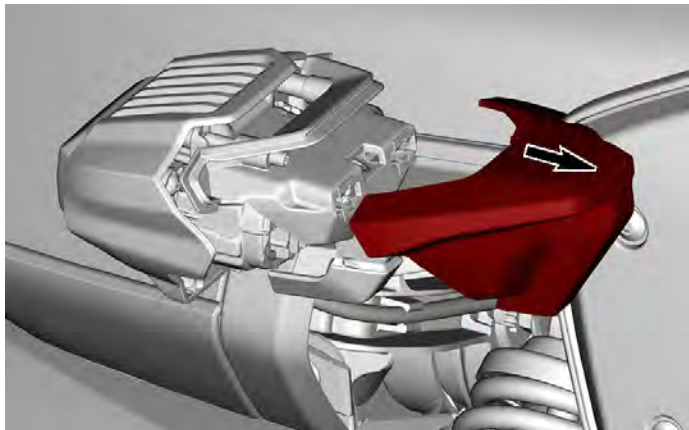
Headlight Horizontal Beam Adjustment	
Toward the outside of the vehicle	Turn adjuster screw clockwise
Toward the center of the vehicle	Turn adjuster screw counterclockwise

4. Reinstall the headlights trim, the front service cover and both lateral service covers.

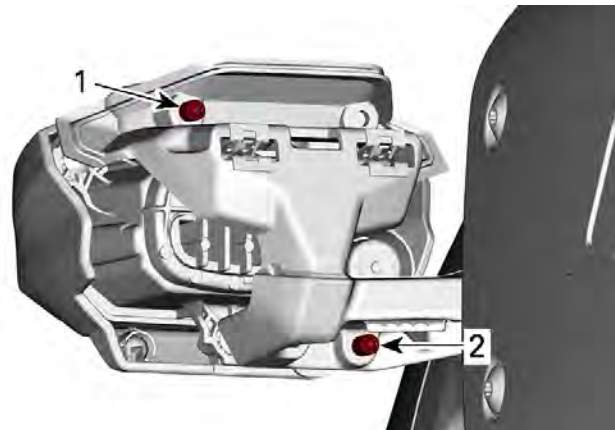
Low Beam

Headlight Vertical Beam Adjustment	
Raise beam	Turn adjuster screw clockwise
Lower beam	Turn adjuster screw counterclockwise

5. Remove the low beam cover by pulling it rearward.



6. Turn the headlight adjuster to adjust the headlights vertically.



1. Vertical Beam Adjustment
2. Horizontal Beam Adjustment

Headlight Vertical Beam Adjustment	
Raise beam	Turn adjuster screw counterclockwise
Lower beam	Turn adjuster screw clockwise

Headlight Horizontal Beam Adjustment	
Toward the outside of the vehicle	Turn adjuster screw clockwise
Toward the center of the vehicle	Turn adjuster screw counterclockwise

7. Reinstall the cover.

VEHICLE CARE

Cleaning the Vehicle

Do not use high-pressure washers (like the ones found in car washes) as they may damage certain parts of the vehicle.

NOTICE

Do not clean the windshield with alkaline or acid cleaner, gasoline or solvent to avoid windshield damage.

To clean the vehicle:

1. Rinse the vehicle thoroughly with water to remove loose dirt.
2. Using a soft, clean cloth, wash the vehicle with water mixed with a mild detergent, such as soap specially formulated for motorcycles or automobiles.



NOTE

Using warm water works well to remove bugs in the windshield and front panels.

3. While washing the vehicle, check for grease or oil. You can use service product or a mild automotive degreaser. Thoroughly follow the manufacturer's instructions.
4. Dry the vehicle with a chamois or a soft towel.

Vehicles with Matte Finishes

NOTICE

For **matte finishes**, do not use wax, detail spray, or other products used on regular paint. Do not wash with abrasive materials. Do not use mechanical cleaners or polishers, and do not rub the surfaces vigorously.

Hand-wash with a soft wash mitt and a mild cleaning product safe for matte paint. To remove foreign substances such as insects, use a soft applicator and a mild solvent. Saturate and soak area before cleaning. Rub lightly.

This paint finish may require more frequent cleaning.

Vehicle Protection

Apply non-abrasive wax to plastic parts.

NOTICE

Do not wax or polish matte surfaces (including matte paint finishes).

<i>Surface</i>	<i>Recommendation</i>
Glossy paint finishes	Apply only non-abrasive wax, safe for clear coat paints
Matte finishes	Do not apply wax

NOTICE

Do not polish windshield with any plastic cleaner/polisher.



WARNING

Do not apply a vinyl or plastic protector on the seats as the surface will become slippery and the operator or the passenger may slip off the vehicle.

STORAGE AND PRESEASON PREPARATION

Storage

If the vehicle will not be ridden for at least four months, such as during the winter, proper storage is necessary to keep the vehicle in good condition.

BRP recommends you have your authorized Can-Am On-Road dealer, repair shop, or person of your own choosing fully prepare your vehicle for storage. Or, at your convenience, you can follow the basic procedures below.

To Prepare the Vehicle for Storage

1. Inspect vehicle and have your authorized Can-Am On-Road dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement if necessary.



NOTE

For US and Canadian citizens, please refer to the [US EPA Emission Performance Warranty](#) for information about warranty claims.

2. Change the engine oil and filter. Seek service from an authorized Can-Am On-Road dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement.
3. Check engine coolant, brake fluid and clutch fluid levels.

4. Fill the fuel tank, add fuel stabilizer and run the engine to prevent the tank from rusting and the fuel from deteriorating. Strictly follow instructions on fuel stabilizer container.
5. Inflate all tires to their recommended pressure.
6. Clean the vehicle.
7. Lubricate all control cables, latches, key barrels, and pivoting points of all levers.
8. Close and latch all storage compartments.
9. Store the vehicle in a dry area, away from sunlight, with a small amount of daily temperature variation.
10. In some locations, it will be a good idea to block the engine air intake entering and the muffler opening with clean rag to avoid intrusion of field mice, mice, squirrels or other small unwanted visitors. Don't push the rag to far. Leave a small portion of the rag overshoot as a reminder.
11. Cover the vehicle with a permeable materials (e.g., tarpaulin). Avoid using plastic or similar non-breathing, coated materials that restrict air flow and allow heat and moisture to accumulate.
12. Slow charge the battery once a month at the recommended charging rate indicate on the battery. It is not necessary to remove the battery.

Preseason Preparation

After a storage period, the vehicle must be prepared and inspected before riding. Perform the following:

1. Uncover the vehicle.
2. Remove rags from the engine air intake entering and the muffler opening.
3. Clean the vehicle.
4. Charge the battery if needed.
5. Perform a pre-ride inspection, then test-ride the vehicle at low speed.

7 ROAD SIDE REPAIRS - TABLE OF CONTENTS

DIAGNOSTIC GUIDELINES7-2

Will not Shift into Neutral 7-2

Will not Shift 7-2

Engine Does Not Start 7-2

MESSAGES IN MULTIFUNCTION GAUGE7-4

WHAT TO DO IN THE FOLLOWING

CIRCUMSTANCES7-8

Lost Keys 7-8

Flat Tire 7-8

Dead Battery 7-8

LIGHTS LOCATION7-11

REPLACING A FUSE 7-15

Fuse Locations 7-15

Fuse Description 7-15

Replacing a Fuse 7-17

TRANSPORTING THE VEHICLE 7-19

DIAGNOSTIC GUIDELINES

NOTICE

If the vehicle must be transported, do not have it towed – towing can seriously damage the vehicle. Refer to *Transporting the Vehicle* in this section for detailed instructions.

Will not Shift into Neutral

If the gearbox cannot shift into neutral when vehicle is not moving:

1. The engine speed will be automatically increased to approximately 1300 RPM then it will be brought back to idle speed.
2. Up to 3 attempts will be done.
3. If it does not work, retry pressing upshift or downshift.

Will not Shift

Have your vehicle transported to the nearest Can-Am On-Road dealer.

Engine Does Not Start

Troubleshooting

ENGINE DOES NOT TURN OVER

Scrolling safety message on the multifunction gauge not acknowledged.

- Twist the throttle away from you (lift your wrist) to acknowledge the safety message.

Engine stop switch in the OFF position.

- Move the engine stop switch in the ON position.

Ignition switch in the OFF position.

- Turn the ignition key to the ON position.

Battery dead or poor battery connections.

- Check the battery charge. Recharge if necessary (see [Charging the Battery, page 6-31](#)).

- Check the battery connections.

Blown fuse.

- Check fuse condition (see the [Replacing a Fuses, page 7-15](#)).

Transmission is in gear.

- Depress brake pedal if transmission is in gear.

The key is not read. If the immobilizer system cannot read the key, the engine will not start. The following conditions can lead to the immobilizer system failing to read the key:

- Damaged computer chip
- Large metallic object near the key
- Electronic device near the key
- Second electronic coded key near the main key
- Other strong electromagnetic field in the key area

If the engine does not start and a key error message is displayed in the cluster, make sure that none of the above conditions are present. If the problem is still present without these conditions, see an authorized Can-Am On-Road dealer.

ENGINE TURNS OVER, BUT DOES NOT START

Low fuel.

- Fill the fuel tank. Refer to [Refueling Procedure, page 3-98](#).

Weak battery.

- Check battery charge. Recharge if necessary (see [Charging the Battery, page 6-31](#)).

- Check the battery connections.

Engine management problem.

- Check to see whether the engine malfunction indicator lamp is ON while starting. Seek service from an authorized Can-Am On-Road dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the *US EPA Emissions Performance Warranty* in the *Warranty Booklet*.

MESSAGES IN MULTIFUNCTION GAUGE

Important information about vehicle condition is displayed on the multifunction gauge. When starting the engine, always look at the gauge for any indicator lamps or special messages.

BRP recommends having the vehicle transported when in LIMP HOME. If you operate the vehicle in LIMP HOME, avoid abrupt maneuvers and immediately go to the nearest authorized Can-Am On-Road dealer to have your vehicle serviced before riding again. In LIMP HOME, the engine RPM is limited and therefore the vehicle speed.

<i>Indicator Lamps (Malfunctions)</i>		
<i>Indicator</i>	<i>Message/ Warning</i>	<i>Description</i>
	CHECK ENGINE (ON)	• All active or previously activated faults that require attention. • No engine limitations engaged. • Contact an authorized Can-Am On-Road dealer as soon as possible.
	CHECK ENGINE (blink)	• All active or previously activated faults that require attention. • Power limitations engaged. • Contact an authorized Can-Am On-Road dealer as soon as possible.
	LIMP HOME MODE	• Critical faults requiring diagnostic as soon as possible. • An engine limitation is engaged and/or the engine behavior is modified. • Have the vehicle transported to the nearest authorized Can-Am On-Road dealer.
	VSS FAULT	• Vehicle Stability System malfunction.

<i>Indicator Lamps (Malfunctions)</i>		
<i>Indicator</i>	<i>Message/ Warning</i>	<i>Description</i>
	PARKING BRAKE APPLIED	Release Parking Brake.
	BRAKE FAILURE Parking Brake Failure	Have the vehicle transported to the nearest authorized Can-Am On-Road dealer.
	BRAKE FAILURE Low brake fluid	- Check for brake fluid leaks. - Check brake fluid level and adjust, refer Verifying the Brake Fluid Level, page 6-38.
	LOW OIL PRESSURE	- Stop engine. - Check for oil leaks. - Check brake fluid level and adjust, refer Verifying the Brake Fluid Level, page 6-38.
	HIGH BATTERY VOLTAGE	Indicate a high battery voltage condition. Contact an authorized Can-Am On-Road dealer as soon as possible.
	HIGH ENGINE TEMPERATURE	- Stop and wait for engine to cool down. - Check for leaks. - Check coolant level and adjust, refer Verifying the Engine Coolant Level, page 6-28. - If coolant level is correct and overheating persists, contact an authorized Can-Am On-Road dealer. Do not run the engine if condition persists.

<i>Indicator Lamps (Malfunctions)</i>		
<i>Indicator</i>	<i>Message/ Warning</i>	<i>Description</i>
	ENGINE OVERHEAT	Engine temperature too high.
	WRONG KEY	- Unable to read key (bad connection). - Use the right key for the vehicle or contact an authorized Can-Am On-Road dealer.
	CHECK DPS	- Check engine pilot light on (🔥). - Indicates that the DPS (Dynamic Power Steering) does not work properly. - Contact an authorized Can-Am On-Road dealer as soon as possible.
	SUSPENSION FAULT	- Check pressure in the air spring. - On Redrock models, check front suspension position sensor. - Check rear suspension position sensor. - Have the vehicle transported to the nearest authorized Can-Am On-Road Dealer to verify the Air Controlled Suspension Min/Max values calibration.
	TRANSMISSION FAULT	- Remove key, wait 20 seconds, and reinsert key. - Have the vehicle repaired by an authorized Can-Am On-Road dealer.
	DROWN MODE ACTIVE	Release throttle to deactivate Drown Mode.
	KNOCK	Engine detonation (RPM is limited when this condition occurs).

<i>Indicator Lamps (Malfunctions)</i>		
<i>Indicator</i>	<i>Message/ Warning</i>	<i>Description</i>
		• Ensure recommended fuel is used. • Check fuel quality, replace if necessary. • If fault still occurs, contact an authorized Can-Am On-Road dealer, repair shop, or person of your own choosing.
	FUEL LEVEL SENSOR FAULT	• Fuel sender resistor value is out of range.
	LOW FUEL	• Fuel level is low or fuel tank is near empty.

WHAT TO DO IN THE FOLLOWING CIRCUMSTANCES

Lost Keys

Use your spare key to have another one made by an authorized Can-Am On-Road dealer as soon as possible.

If **both keys are lost**, the ignition switch, the key barrel of the fuel tank cap, the top case and lateral storage boxes will need to be replaced at the expense of the vehicle owner.

Flat Tire

If a tire has a **major** puncture or cut in the tread and is completely deflated, have the vehicle transported to the nearest Can-Am On-Road dealer. Refer to [Transporting the Vehicle, page 7-19](#) for transporting instructions.

If a tire has a **minor** nail or stone puncture and is not completely deflated, the tire can be temporarily repaired. To temporarily repair a tire, a self-inflating tire sealer or tire plug repair kit can be used. Follow the manufacturer's instructions that come with the tire sealer or repair kit and have the tire repaired or replaced by an authorized Can-Am On-Road dealer **as soon as possible**.

When a tire is temporarily repaired, ride slowly and carefully, and frequently check tire pressure until it is replaced or permanently repaired.

Dead Battery

If the battery is dead or too low to crank the engine, it can be jump started.

WARNING

Connect the jumper cables as specified in the jump start procedure.

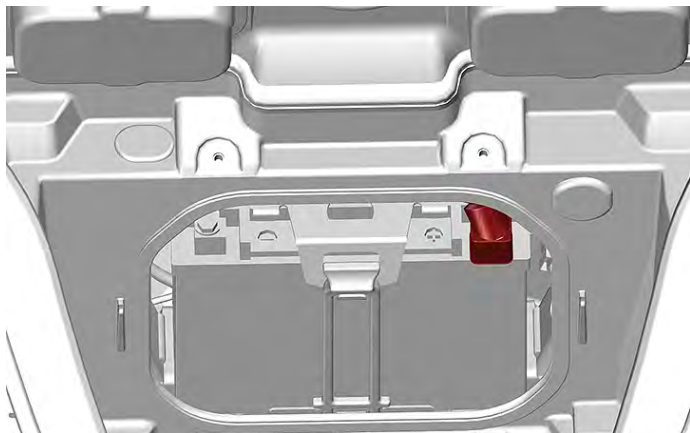
Batteries can emit explosive gas that can ignite if jumper cables are not properly connected.

NOTICE

Do not disconnect the discharged battery.

1. Park the booster vehicle closed to the front of your vehicle.
2. Shift the vehicle into NEUTRAL (N).
3. Open the front storage compartment cover.
4. Remove the battery access panel.

5. Remove the positive terminal cover and clean corrosion from battery posts before connecting the jumper cables.



6. Beginning by connecting one end of the RED jump lead to the positive (+) post of the discharged battery.
7. Connect the other end of the RED jump lead to the positive (+) post of the booster vehicle battery.
8. Connect one end of the BLACK jump lead to the negative (-) post of the discharged battery.
9. Connect the other end of the BLACK jump lead to the negative (-) post of the booster vehicle battery.

10. Start the booster vehicle and let run to idle.
11. Start your vehicle in the usual way; if the engine does not start, wait a few minutes before repeating the attempt in order to protect the starter motor and the booster battery.

 NOTE

If it still does not start, there might be a problem with the starting system. Have the vehicle transported (see [Transporting the Vehicle, page 7-19](#)) and repaired by an authorized Cam-Am On-Road dealer.

12. Once the vehicle has been started, let run both vehicles to idle for a few minutes before disconnecting the jumper cables.
13. Remove the jumper cables in the reverse order that they were connected.

 NOTE

If the engine dies shortly after it has been started or when the jumper cables are disconnected, there might be a problem with the charging system. Have the vehicle transported (see [Transporting the Vehicle, page 7-19](#)) and repaired by an authorized Cam-Am On-Road dealer.

14. Have the battery fully recharged with a battery charger (see *Maintenance Procedures*) or by a qualified service station as soon as possible.

15. After recharging battery, have the vehicle inspected by an authorized Can- Am On-Road dealer.

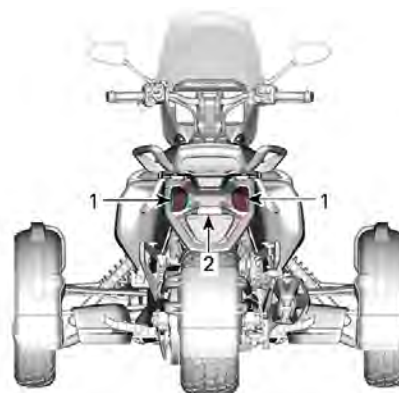
LIGHTS LOCATION

North American Models



STD Model – Front

1. *Headlights – High and Low Beam*
2. *Position lights/Turn signals*



STD Model – Rear

1. *Taillights, Brake lights and Turn signal lights*
2. *License plate light*

North American Models



XT and Redrock Models – Front

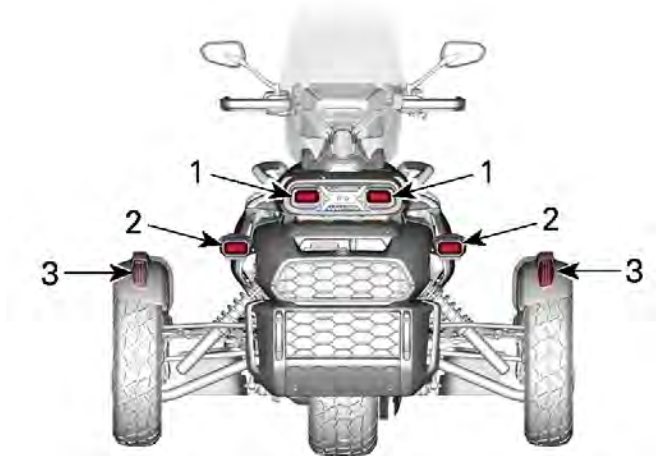
- 1. Headlights – High and Low Beam*
- 2. Position lights/Turn signals*



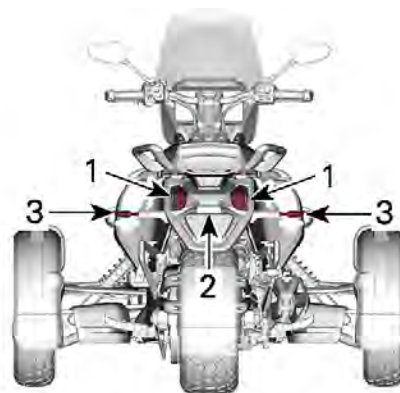
XT and Redrock Models – Rear

- 1. Taillights, Brake lights and Turn signal lights*
- 2. License plate light*

Models Outside North America

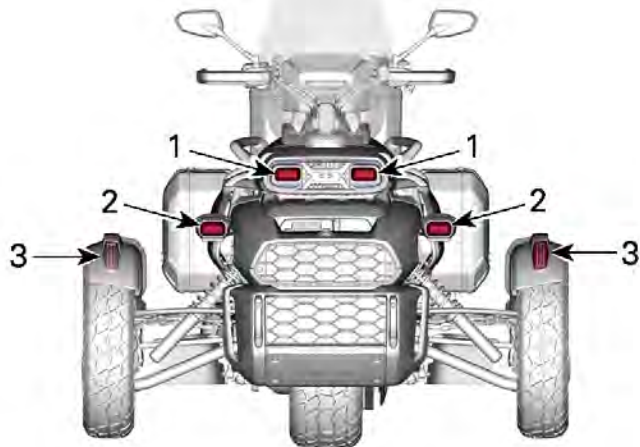
**STD Model – Front**

1. Headlights – High Beam
2. Headlights – Low Beam
3. Position lights/Turn signals

**STD Model – Rear**

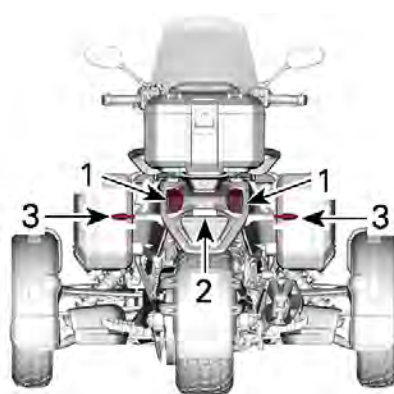
1. Taillights and Brake lights
2. License plate light
3. Turn signal lights

Models Outside North America



XT and Redrock Models – Front

- 1. *Headlights – High Beam*
- 2. *Headlights – Low Beam*
- 3. *Position lights/Turn signals*



XT and Redrock Models – Rear

- 1. *Taillights and Brake lights*
- 2. *License plate light*
- 3. *Turn signal lights*

REPLACING A FUSE

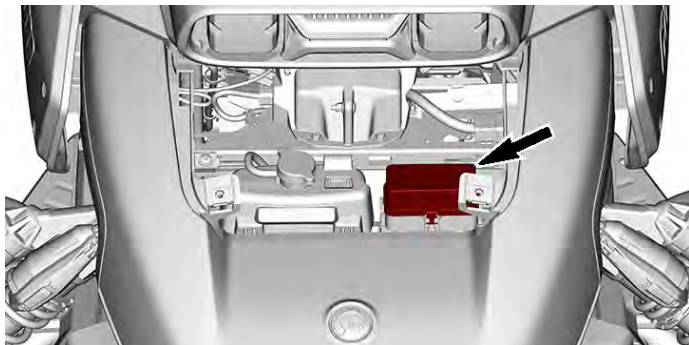
If any electrical accessories stop working on the vehicle, check for blown fuses and replace if necessary.

If an electrical failure still occurs, have the vehicle serviced by an authorized Can-Am On-Road dealer.

Fuse Locations

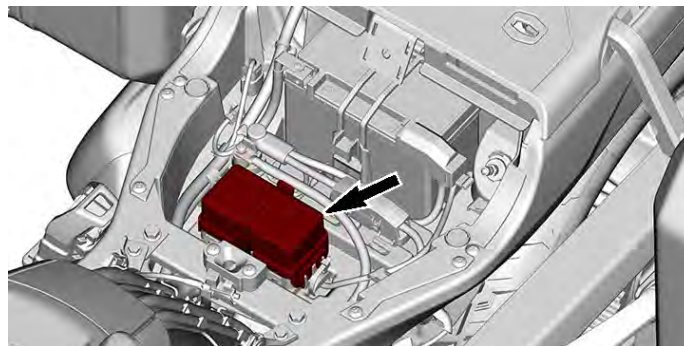
Front Fuse Box

The front fuse box is located under the front service cover.



Rear Fuse Box

The rear fuse boxes is located under the operator's seat.



Fuse Description

Refer to information engraved on the fuse box covers for correct fuses identification.

NOTE

In the event of any discrepancy between this document and the vehicle, the information on the fuse box covers have precedence over the information shown here.

Front Fuse Box

F1F 15A COOLING FAN	F4F 7.5A PARKING LIGHTS PLATE LIGHT	F7F 15A CLUSTER-DLC GPS MODULE	F12F 7.5A HEADLAMPS LO	RY4F HEADLAMPS LO/HI	
RY1F COOLING FAN	RY2F REVERSE ACTUATOR	F8F 10A REVERSE ACTUATOR SUSP. RELEASE VALVE	RY3F HEADLAMPS	F17F 7.5A HEADLAMPS HI	710011452
F2F 15A SASM	F5F 5A ECM	F10F 15A FUEL PUMP PURGE VALVE	F13F 10A CLUSTER-SASM TCU-SUS-MIL SWITCH LIGHTS-08011	F15F 15A DLC-EXT. ACC.	
F3F 15A INJECTORS IGNITION COILS	F6F 7.5A STARTER RELAY HOSES HEATERS	F11F 10A ALTERNATOR	F14F NOT USED	F16F 10A FOG LIGHTS	
FRONT OF VEHICLE ↓					

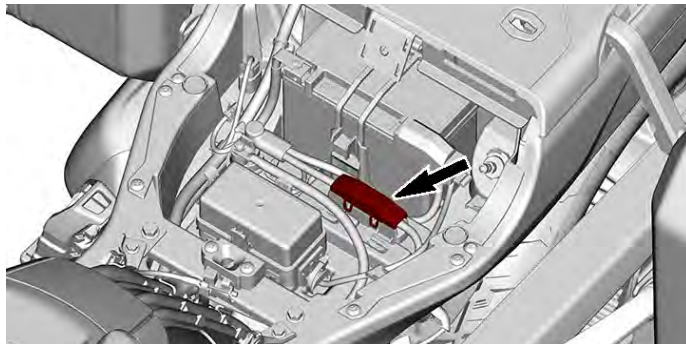
Rear Fuse Box

RY3R MAIN POWER		RY4R HORN		RY5R ACCESSORY		RY6R TCU RELAY		RY7R HORN									
J5R 40A MAIN FUSEBOX FRONT		J4R 25A VSS VALVES		J3R 40A VSS PUMP		J2R 40A DPS		J1R 40A MAIN FUSEBOX REAR									
710011453		F1R 7.5A HAZARD BRAKE LIGHTS		F2R 20A TCU		F3R 15A ASC		F4R 5A VSS ECM, DESS, MGR		F5R 10A TRAILER		F6R 5A FRONT HEATED SEAT		F7R 7.5A REAR HEATING ASC CONTROL		F8R 7.5A	
RY1R AIR SUSPENSION COMPRESSOR		FRONT OF VEHICLE ↑															

Alternator Circuit Fuse

Alternator Circuit Fuse

This fuse is located under the operator's seat, between battery and rear fuse box.

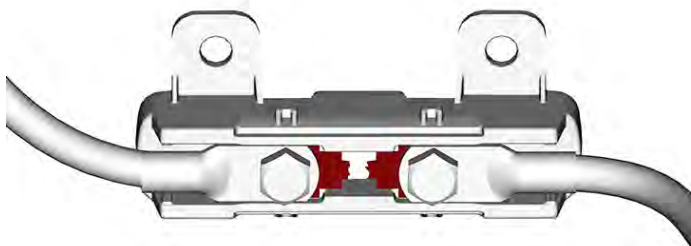


To check if the fuse is burnt, remove the fuse holder cover, if the metal section between the two terminals is melted or broken, the fuse is burned.

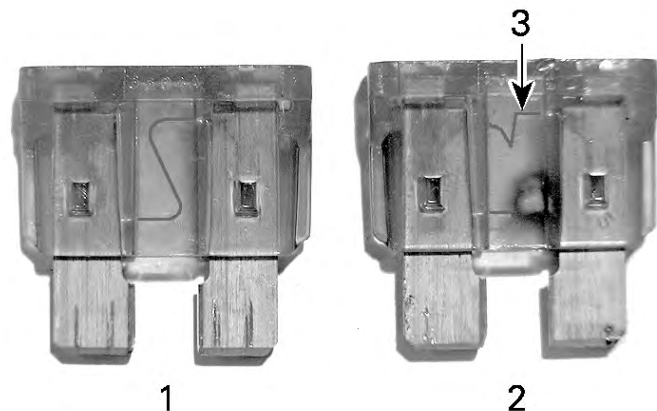
NOTICE

Do not replace a burnt fuse, have the vehicle transported to the nearest authorized Can-Am On-Road dealer, repair shop or person of your choosing.

Alternator	80 A (must be replaced only by an authorized Can-Am On-Road dealer)
------------	---



3. Check whether the filament is melted.



Fuse

1. Good fuse
2. Blown fuse
3. Melted filament

4. Replace the fuse with one with the same rating. Spare fuses are located in the fuse box cover.

Replacing a Fuse

1. Set the ignition switch to OFF.
2. Pull the fuse out.

NOTICE

Using a higher-rated fuse can cause severe damage and may cause fires.

-
5. To close the fuse box covers, position covers over fuses and carefully push down until they click.

TRANSPORTING THE VEHICLE

If your vehicle needs to be transported, it should be carried on a tow truck or a flatbed trailer of the proper size and capacity.

CAUTION

If you need to push the vehicle, do it from the right-hand side to be able to reach the brake pedal.

When pulling the vehicle backwards, be careful that the front wheel does not roll over your feet.

NOTICE

This vehicle must always be transport facing forwards.

NOTICE

Do not tow this vehicle — towing can seriously damage the vehicle drive system.

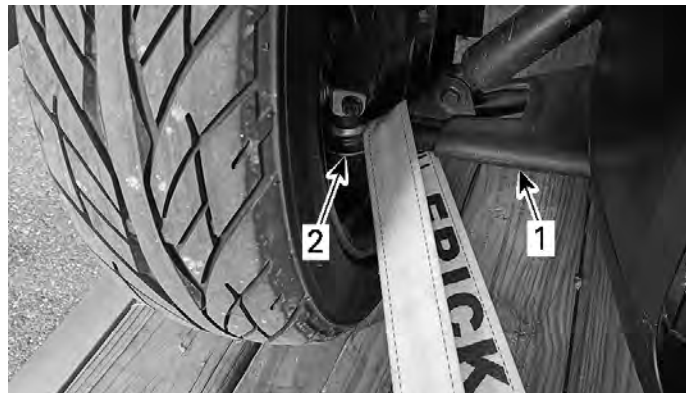
When contacting a towing or transporting service, be sure to ask if they have a flatbed trailer, loading ramp or power ramp to safely lift the vehicle and tie-down straps. Ensure the vehicle is properly transported as specified in this section.

NOTICE

Avoid using chains to tie the vehicle — they may damage the surface finish or plastic components.

To load the vehicle for transport, proceed as follows:

1. Put a strap around the lower arm of each front suspension, as near as possible of the suspension arm end.



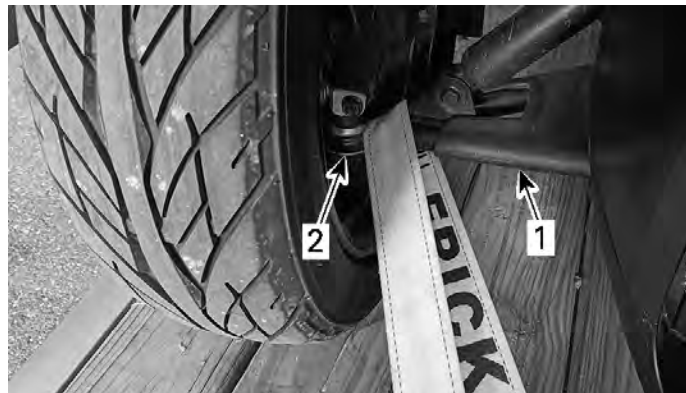
Typical

1. Lower suspension arm
2. Suspension arm end

2. Attach the straps to the winch cable. If possible, use chains or additional straps to attach the straps to the winch cable to avoid damaging the front of the vehicle.
3. Shift the vehicle into NEUTRAL (N).

-
4. Ensure that the parking brake is released.
 5. Pull the vehicle on the tow vehicle or the flatbed trailer with the winch.
 6. Engage the parking brake.
 7. Ensure that the vehicle is in NEUTRAL (N).
 8. Remove the key from the ignition switch.

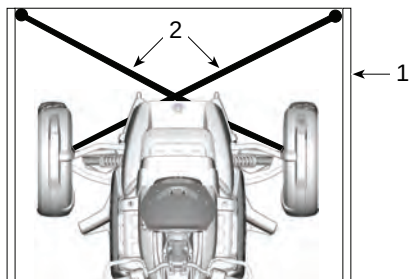
9. In front, on both sides, put a strap around the lower arm of each front suspension, as near as possible of the suspension arm end.



Typical

1. Lower suspension arm
2. Suspension arm end

10. Fasten the straps by crossing them.



- 1. Tow truck or flatbed trailer
- 2. Front tie-down straps

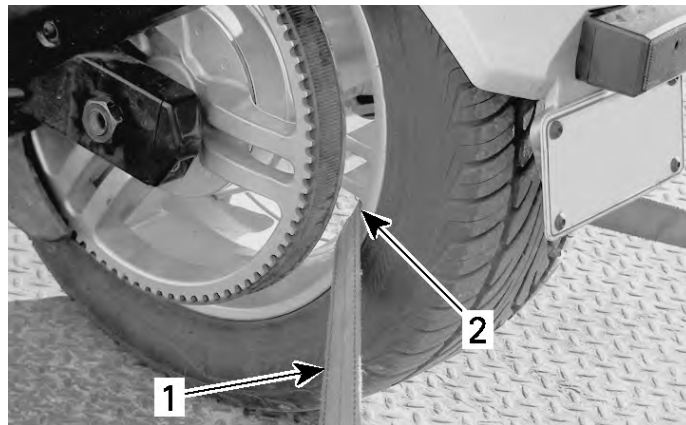
11. In rear, pass a tie-down strap inside the rear wheel rim only.
Do not pass the tie-down strap inside the rear sprocket.

NOTICE

Pay attention not pinch the wheel air valve.

NOTICE

Passing the tie-down strap inside the rear sprocket may seriously damage the drive system.



Rear wheel attachment - typical

- 1. Tie-down strap
- 2. Inside rear wheel rim ONLY

- 12. Firmly attach the rear wheel tie-down strap to the rear of the trailer.
- 13. Ensure that both the front and rear wheels are firmly attached to the trailer.

NOTICE

To avoid steering system damages, never try to turn the steering handlebar after strapping the wheels.

[illegible]

8 TECHNICAL INFORMATION - TABLE OF CONTENTS

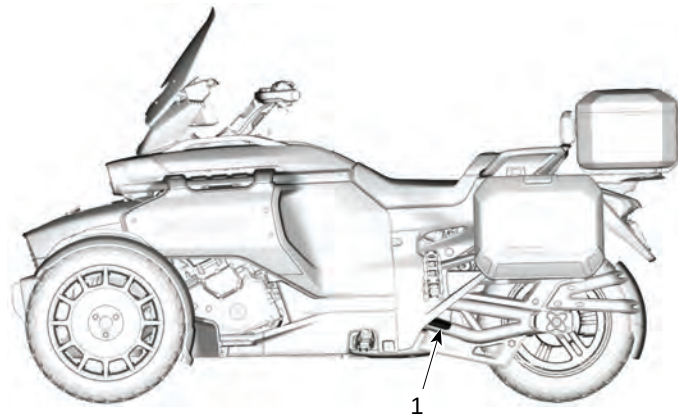
VEHICLE IDENTIFICATION.....	8-2
Vehicle Identification Number.....	8-2
Engine Identification Number.....	8-4
COMPLIANCE LABELS.....	8-5
TECHNICAL INFORMATION LABELS	8-9
MOLDED TECHNICAL INFORMATION	8-13
NOISE EMISSION CONTROL SYSTEM REGULATION	8-14
BRP RF DESS POST	8-15
MULTIFUNCTION GAUGE REGULATORY INFORMATION.....	8-24
BRP EUROPEAN DISTRIBUTION SA	8-33

VEHICLE IDENTIFICATION

The main components of your vehicle (engine and frame) are identified by different serial numbers. It may sometimes become necessary to locate these numbers for warranty purposes or to trace your vehicle in the event of loss. These numbers are required by the authorized Can-Am On-Road dealer to complete warranty claims properly. We strongly recommend that you take note of all the serial numbers on your vehicle and supply them to your insurance company.

Vehicle Identification Number

The VIN label is located on the left side of the swing arm, below the passenger's footpeg.



Location of VIN

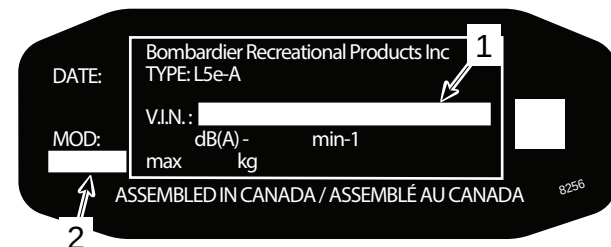
1. VIN label on swing arm

North America



1. VIN (Vehicle Identification Number)
2. Model number

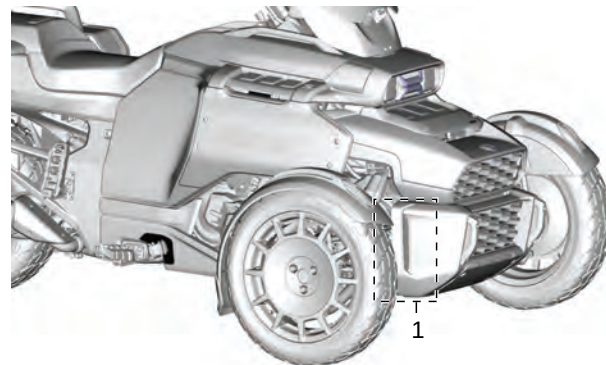
Outside North America



1. VIN (Vehicle Identification Number)
2. Model number

An other VIN is engraved directly on the frame.

This VIN is located on the front right side of the vehicle, near the lower suspension arm front attachment.



1. VIN stamped on the frame

Engine Identification Number



Typical

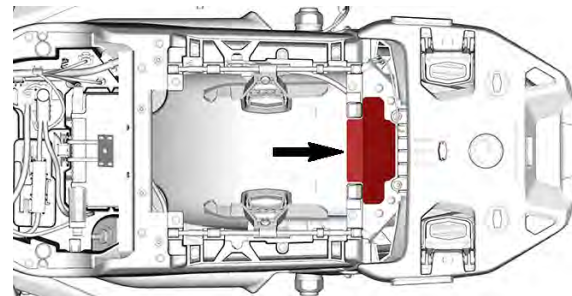
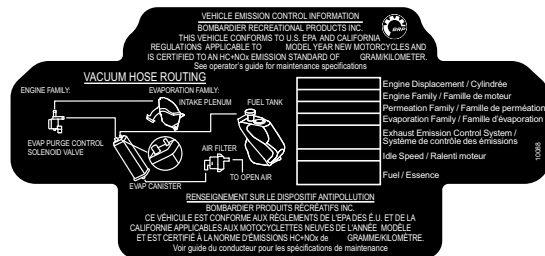
1. *EIN (Engine Identification Number) location*

COMPLIANCE LABELS

Emission Control Information

Located under the operator's seat

North American Models Only



Noise Emission Control Information

Located under the multipurpose holding plate - behind the tool kit

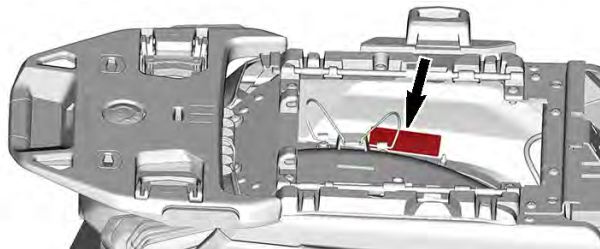
North American Models Only

MOTORCYCLE NOISE EMISSION CONTROL INFORMATION

THIS MOTORCYCLE, , MEETS U.S.
EPA NOISE EMISSION REQUIREMENTS OF dBA AT RPM BY THE
FEDERAL TEST PROCEDURE. MODIFICATIONS WHICH CAUSE THIS
MOTORCYCLE TO EXCEED FEDERAL NOISE STANDARDS ARE PROHIBITED
BY FEDERAL LAW.

SEE OPERATOR'S GUIDE.

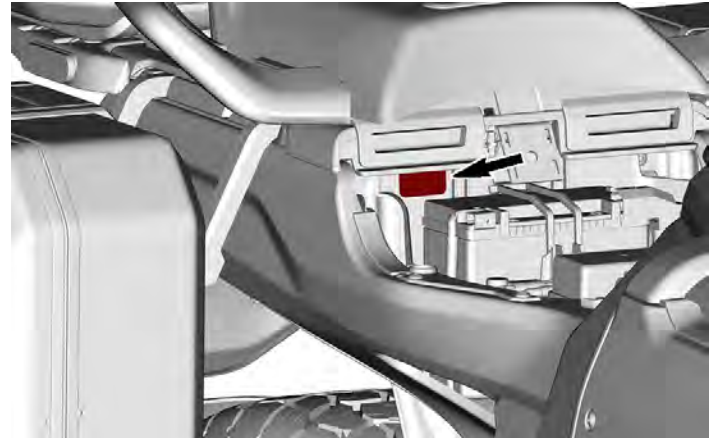
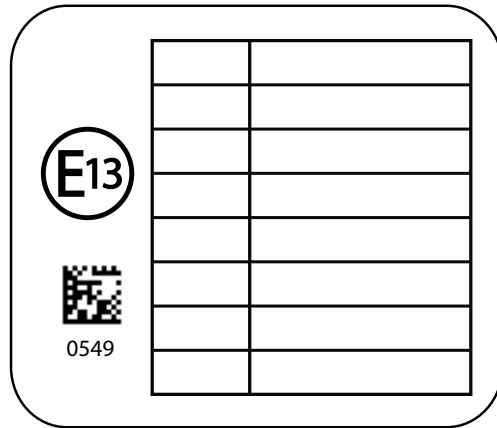
704910093



E13 – Compliance Label

Located behind the battery

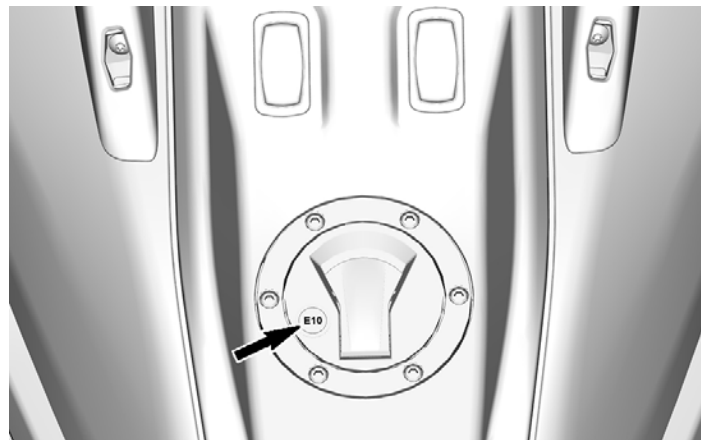
Outside North America



Fuel Ethanol Content

Located on the fuel cap

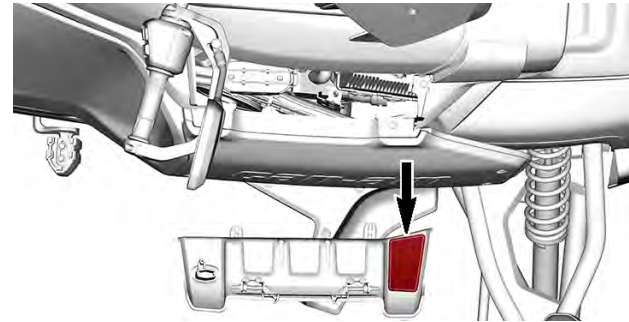
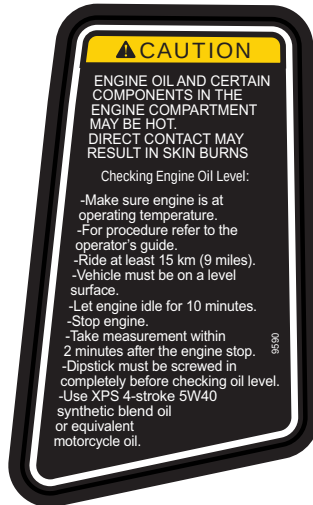
Outside North America



TECHNICAL INFORMATION LABELS

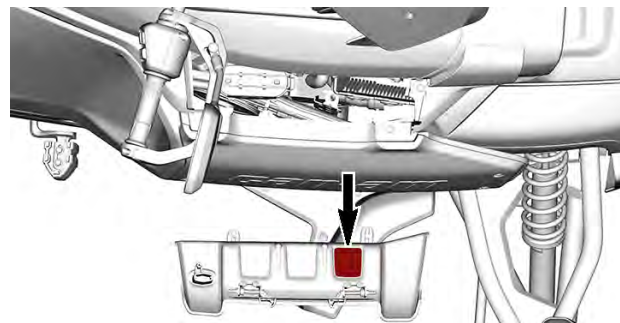
Checking Engine Oil Level

Located under the RH lateral service cover



Brake Fluid - Clean and Refill

Located under the RH lateral service cover



Vehicle Cleaning

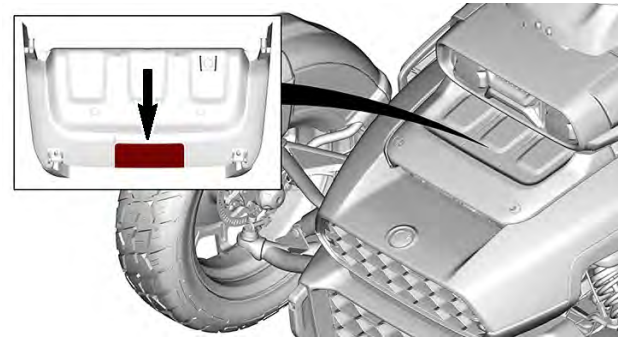
Located inside the back of the front service compartment cover

NOTICE

- Matt finish paint needs special care to maintain its appearance.
See operator's guide
- PVD chrome wheel should be washed with water and a mild soap. Do not polish, use acid based or abrasive chrome cleaner on the PVD chrome wheel.
- Do not clean windshield with alkaline or acid cleaner, gasoline or solvent to avoid windshield damage.
See operator's guide.

Patents :
www.brp.com/en/about-brp/patents.html

9593



Rear Suspension Pressure – Canyon STD Model Only

Located on the rear of the operator's seat

⚠️ WARNING

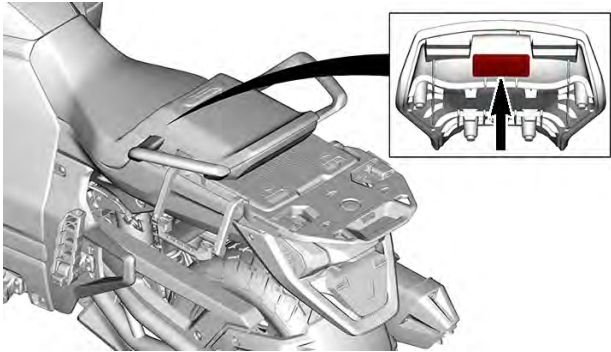
LOAD kg (lb)		PASSENGER + CARGO				
	0	45 (100)	70 (150)	90 (200)	115 (250)	
DRIVER	70 (150)	35 (5)	207 (30)	345 (50)	448 (65)	552 (80)
	90 (200)	69 (10)	276 (40)	379 (55)	483 (70)	621 (90)
	115 (250)	138 (20)	345 (50)	448 (65)	552 (80)	655 (95)

SUSPENSION AIR PRELOAD PRESSURE kPa (psi)

MINIMUM PRESSURE 35 kPa (5 psi) - MAXIMUM PRESSURE 690 kPa (100 psi)

9502



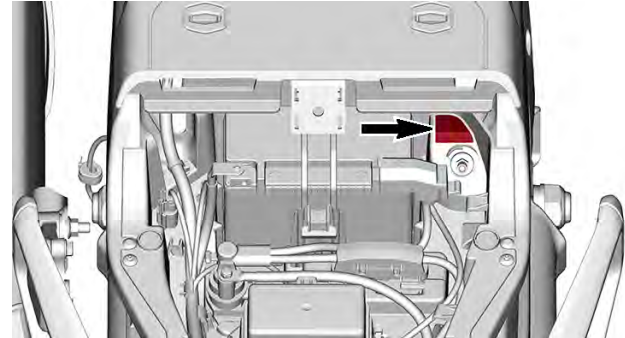


MOLDED TECHNICAL INFORMATION

Suspension Information – Canyon STD Model Only

Located near the schrader valve, under the operator's seat

For
suspension
air pressure
specifications,
see under the seat.



NOISE EMISSION CONTROL SYSTEM REGULATION

Tampering with Noise Control System Is Prohibited!

U.S. Federal law and Canadian provincial laws may prohibit the following acts or the causing there of:

1. The removal or rendering inoperative by any person other than for purposes of maintenance, repair or replacement of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its sale or delivery to the ultimate purchaser or while it is in use or
2. The use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

Among those Acts Presumed to Constitute Tampering Are the Acts Listed Below:

1. Removal or alteration or the puncturing of the muffler or any engine component which conducts removal of engine exhaust gases.
2. Removal or alteration or the puncturing of any part of the intake system.
3. Replacing any moving parts of the vehicle or parts of the exhaust or intake system, with non-compliant part.
4. Lack of proper maintenance.

BRP RF DESS POST

USA and Canada

This device complies with FCC Part 15 and Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Le dispositif a été évalué à satisfaire l'exigence générale de l'exposition aux rf. L'appareil peut être utilisé dans des conditions d'exposition portatif sans restriction.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC: 11538A-246416

FCC ID: 2ABBF-246416

Mexico



IFETEL

Marca: Minda

Número: BRMIDE22-29473

Modelo: DESS Minda

NOM-208-SCFI-2016 (Disposición Técnica IFT-008-2015)

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Japan

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法). This device should not be modified (otherwise the granted designation number will become invalid).

Europe

Declaration of Conformity

Simplified EU Declaration of Conformity according Radio Equipment Directive 2014/ 53/EU



DE

Hiermit erklärt Minda, dass der Funkanlagentyp DESS Minda der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

FR

Le soussigné, Minda, déclare que l'équipement radioélectrique du type DESS Minda est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

BG

С настоящото Minda декларира, че този тип радиосъоръжение DESS Minda е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

EL

Με την παρούσα ο/η Minda, δηλώνει ότι ο ραδιοεξοπλισμός DESS Minda πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

CS

Tímto Minda prohlašuje, že typ rádiového zařízení DESS Minda je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

DA

Hermed erklærer Minda, at radioudstyrtypen DESS Minda er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

ET

Käesolevaga deklareerib Minda, et käesolev raadioseadme tüüp DESS Minda vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

ES

Por la presente, Minda declara que el tipo de equipo radioeléctrico DESS Minda es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

FI

Minda vakuuttaa, että radiolaitetyyppi DESS Minda on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

EN

Hereby, Minda declares that the radio equipment type DESS Minda is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

HR

Minda ovime izjavljuje da je radijska oprema tipa DESS Minda u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

HU

Minda igazolja, hogy a DESS Minda típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

IT

Il fabbricante, Minda, dichiara che il tipo di apparecchiatura radio DESS Minda è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

LT

Aš, Minda, patvirtinu, kad radijo įrenginių tipas DESS Minda atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

LV

Ar šo Minda deklarē, ka radioiekārta DESS Minda atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

MT

B'dan, Minda, niddikjara li dan it-tip ta' tagħmir tar-radju DESS Minda huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

NL

Hierbij verklaar ik, Minda, dat het type radioapparatuur DESS Minda conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

PL

Minda niniejszym oświadczam, że typ urządzenia radiowego DESS Minda jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

PT

O(a) abaixo assinado(a) Minda declara que o presente tipo de equipamento de rádio DESS Minda está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

RO

Prin prezenta, Minda declară că tipul de echipamente radio DESS Minda este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

SV

Härmed försäkrar Minda att denna typ av radioutrustning DESS Minda överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

SL

Minda potrjuje, da je tip radijske opreme DESS Minda skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

SK

Minda týmto vyhlasuje, že rádiové zariadenie typu DESS Minda je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

IS

Minda lýsir því hér með yfir að þráðlausi fjarskiptabúnaðurinn DESS Minda er í samræmi við tilskipun 2014/53/ESB. Óstytta texta ESB-samræmisyfirlýsingarinnar er að finna á veffanginu: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

Liechtenstein

Hiermit erklärt Minda, dass der Funkanlagentyp DESS Minda der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

NO

Hermed erklærer Minda at radioutstyrstypen DESS Minda er i samsvar med direktiv 2014/53/EU. Hele teksten i EU-samsvarserklæringen finnes på følgende internettadresse: <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

RU

Компания Minda настоящим заявляет, что радиотехническое оборудование категории DESS Minda отвечает требованиям Директивы 2014/53/EU.

Полный текст декларации соответствия ЕС доступен на сайте <https://ec.europa.eu/docsroom/documents/9781/attachments/1/translations>

MULTIFUNCTION GAUGE REGULATORY INFORMATION

Technical Information

Digital Audio Broadcasting:

- Operating frequency range: 174 – 240 MHz

Transmitter:

- BT operating frequency range: 2402 – 2480 MHz
- BT version: 5.0
- BT max transmit power: +8 dBm

Receiver:

- FM operating range: 88 - 108 MHz

Manufacturer and Address

Manufacturer:

- Enovation Controls LLC

Address:

- 5311 S 122nd E. Ave. Tulsa,
OK 74146,
USA

To display the regulatory information on the vehicle digital display, go to **Preferences**, **General** then **About**.

USA and Canada

This device complies with FCC Part 15 and Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

1. l'appareil ne doit pas produire de brouillage, et
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC: 28102-ECB01

FCC ID: 2A3FV-ECB01

RF exposure:

1. The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
2. This equipment must be installed and operated with a separation distance of at least 20 cm from all persons.
3. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Mexico



IFETEL

Marca: Enovation Controls LLC

Número: RCPENOD22-2195

Modelo: OD1025-01

NOM-208-SCFI-2016 (Disposición Técnica IFT-008-2015)

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Brazil**15742–23–14024**

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL.

Japan

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法). This device should not be modified (otherwise the granted designation number will become invalid).

Europe

Declaration of Conformity

Simplified EU Declaration of Conformity according Radio Equipment Directive 2014/53/EU



DE

Hiermit erklärt Enovation Controls LLC, dass der Funkanlagentyp OD1025-01 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

FR

Le soussigné, Enovation Controls LLC, déclare que l'équipement radioélectrique du type OD1025-01 est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

BG

С настоящото Enovation Controls LLC декларира, че този тип радиосъоръжение OD1025-01 е в съответствие с Директива 2014/53/EC.

Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес:

EL

Με την παρούσα ο/η Enovation Controls LLC, δηλώνει ότι ο ραδιοεξοπλισμός OD1025-01 πληροί την οδηγία 2014/53/EE.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης EE διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

CS

Tímto Enovation Controls LLC prohlašuje, že typ rádiového zařízení OD1025-01 je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

DA

Hermed erklærer Enovation Controls LLC, at radioudstyrtypen OD1025-01 er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

ET

Käesolevaga deklareerib Enovation Controls LLC, et käesolev raadioseadme tüüp OD1025-01 vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

ES

Por la presente, Enovation Controls LLC declara que el tipo de equipo radioeléctrico OD1025-01 es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

FI

Enovation Controls LLC vakuuttaa, että radiolaitetyyppi OD1025-01 on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

EN

Hereby, Enovation Controls LLC declares that the radio equipment type OD1025-01 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

HR

Enovation Controls LLC ovime izjavljuje da je radijska oprema tipa OD1025-01 u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

HU

Enovation Controls LLC igazolja, hogy a OD1025-01 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

IT

Il fabbricante, Enovation Controls LLC, dichiara che il tipo di apparecchiatura radio OD1025-01 è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

LT

Aš, Enovation Controls LLC, patvirtinu, kad radijo įrenginių tipas OD1025-01 atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

LV

Ar šo Enovation Controls LLC deklarē, ka radioiekārta OD1025-01 atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

MT

B'dan, Enovation Controls LLC, niddikjara li dan it-tip ta' tagħmir tar-radju OD1025-01 huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

NL

Hierbij verklaar ik, Enovation Controls LLC, dat het type radioapparatuur OD1025-01 conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

PL

Enovation Controls LLC niniejszym oświadcza, że typ urządzenia radiowego OD1025-01 jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

PT

O(a) abaixo assinado(a) Enovation Controls LLC declara que o presente tipo de equipamento de rádio OD1025-01 está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

RO

Prin prezenta, Enovation Controls LLC declară că tipul de echipamente radio OD1025-01 este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

SV

Härmed försäkrar Enovation Controls LLC att denna typ av radioutrustning OD1025-01 överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

SL

Enovation Controls LLC potrjuje, da je tip radijske opreme OD1025-01 skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

SK

Enovation Controls LLC týmto vyhlasuje, že rádiové zariadenie typu OD1025-01 je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

IS

Enovation Controls LLC lýsir því hér með yfir að þráðlausí fjarskiptabúnaðurinn OD1025-01 er í samræmi við tilskipun 2014/53/ESB.

Óstytta texta ESB-samræmisýfirlýsingarinnar er að finna á veffanginu:

Liechtenstein

Hiermit erklärt Enovation Controls LLC, dass der Funkanlagentyp OD1025-01 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

NO

Hermed erklærer Enovation Controls LLC at radioutstyretypen OD1025-01 er i samsvar med direktiv 2014/53/EU.

Hele teksten i EU-samsvarserklæringen finnes på følgende internettadresse:

RU

Компания Enovation Controls LLC настоящим заявляет, что радиотехническое оборудование категории OD1025-01 отвечает требованиям Директивы 2014/53/EU.

Полный текст декларации соответствия ЕС доступен на сайте

BRP EUROPEAN DISTRIBUTION SA

BRP recommend to follow the instructions provided by <https://www.recyclermonvehicule.fr/>

Recycle Mon Véhicule is the only eco-organization approved by public authorities dedicated to the automotive sector, every end-of-life vehicle becomes a source of reusable parts and recycled materials.

The Unique Producer Identifier of BRP European Distribution SA is: FR219503_18XCIB

REP France - TRIMAN

Signage	 FR Hors d'usage, votre véhicule ne doit pas être abandonné. Il doit être recyclé par la filière agréée par l'état. Apportez-le ou faites-le collecter sans frais par un centre VHU quefairedemesdechets.fr Avant de recycler, privilégiez la réparation
For France only	

[illegible]

9 TECHNICAL SPECIFICATIONS - TABLE OF CONTENTS

TECHNICAL SPECIFICATIONS9-2

TECHNICAL SPECIFICATIONS

Because of our ongoing commitment to product quality and innovation, BRP reserves the right, at any time, to make changes in design and specifications and/or to make additions to, or improvements in its products without imposing any obligation upon itself to install them on its previously manufactured products.

ENGINE		
Engine type		ROTAX® 1330 ACE, 4-stroke, Dual Over Head Camshaft (DOHC), liquid cooled
Number of cylinders		3
Number of valves		12
Bore		84 mm (3.31 in)
Stroke		80 mm (3.14 in)
Displacement		1 330 cm ³ (81.16 in ³)
Compression ratio		12:1
Lubrication	Type	Dry sump with separate oil tank and oil cooler
	Engine oil filter	BRP Rotax microglass fibre type, replaceable
	Transmission/HCM oil filter	BRP Rotax multi-layer surface filter, replaceable

ENGINE			
	Engine oil capacity	Oil change with new engine filter	4.7 l (5 qt (liq.,US))
		Oil change with new engine and HCM filters	4.9 l (5.2 qt (liq.,US))
	Recommended engine oil		See Recommended Engine Oil, page 6-19
Clutch	Type		Hydraulic clutch + wet multi-plate clutch automatically controlled by TCM
	Engagement		1100 RPM
Exhaust system			3 into 1 manifold, primary muffler with catalytic converter, with secondary muffler
Air filter			Paper element
GEARBOX			
Type			Sequential Electronic 6-speed (SE6) with remote electronic reverse interlock
COOLING SYSTEM			
Type			Liquid cooled, single radiator with cooling fan
Coolant	Type		See Recommended Engine Coolant, page 6-28

COOLING SYSTEM		
	Capacity	4.2 l (1.1 gal (liq.,US))

ELECTRICAL SYSTEM		
Ignition system type		Electronic ignition
Ignition timing		Not adjustable
Spark plug	Quantity	3
	Make and type	NGK MR7BI-8 (iridium) or equivalent
	Gap	0.7 - 0.8 mm (.028 - .031 in)
Engine RPM limiter setting	Forward	8100 RPM with engaged drivetrain
		7500 RPM with open clutch or on neutral
Battery	Type	Maintenance free
	Voltage	12 volts
	Nominal rating	20 A•h
	Recommended charging rate	2 A
Headlight Hi/Low		LED

ELECTRICAL SYSTEM	
Taillight/brake light	LED
Turn signal lights	LED
Position lights	LED
License plate light	LED
Fuses	Refer to Replacing a Fuses, page 7-15

FUEL SYSTEM		
Fuel delivery	Type	Multi-point Electronic Fuel Injection (EFI) with ETC (Electronic Throttle Control) Single throttle body (54 mm) with an actuator
Fuel pump	Type	Electrical module in fuel tank
Idle speed		900 RPM Electronically controlled, not adjustable
Fuel	Type	Premium unleaded gasoline
	Minimum octane	87 Pump Posted AKI (RON+MON)/2
		92 RON
	Recommended octane	91 Pump Posted AKI (RON+MON)/2

FUEL SYSTEM		
		95 RON
Fuel tank capacity		27 l (7.1 gal (liq.,US))
DRIVE SYSTEM		
Final drive type		Carbon reinforced drive belt
Final drive ratio		79/28
STEERING		
Type		Dynamic Power Steering (DPS)
FRONT SUSPENSION		
Suspension type		Double suspension arms with stabilizer bar
Suspension travel		260 mm (10.2 in)

FRONT SUSPENSION			
Shock absorber	Qty		2
	Type	Redrock	KYB Piggyback Smart-Shox
		All other models	SACHS Big-Bore shocks
Spring preload adjustment			Not adjustable except on Redrock models

REAR SUSPENSION			
Suspension type		STD	Swing arm with mono shock with a manually adjustable pneumatic preload
		All other models	Swing arm with mono shock. Self-leveling air preload adjustment
Suspension travel			235 mm (9.2 in)
Shock absorber	Qty		1
	Type	Redrock	KYB Smart-Shox
		All other models	SACHS shocks
Preload adjustment (STD models)			Adjustable air pressure: 135 to 625 kPa (20 to 91 lbf/in²)
Preload adjustment (All other models)			Air controlled suspension (ACS) with automatic self leveling adjustment

BRAKES		
Type		Foot actuated, fully integrated hydraulic 3 wheel braking system with ABS and EBD
Front brake		Dual discs of 270 mm (11 in), radially mounted Brembo monobloc with 4 piston calipers, 2-pad
Rear brake		Single disc of 270 mm (11 in) with 1 piston floating caliper with integrated parking brake
Brake fluid	Capacity	480 ml (16.2 fl oz (US))
	Type	DOT 4
Parking brake		Mechanical, electrically actuated to the rear caliper
Minimum brake pad thickness		1 mm (.04 in)
Minimum brake disc thickness		6.4 mm (.252 in)
Maximum brake disc warpage		0.100 mm (.004 in)

TIRES		
Type (use only radial tires recommended by BRP)	Front	XPS Adventure K155/65 R16 72H (North America) 155/65 R16 MC 72H (All other countries)
	Rear	XPS Adventure K225/50 R15 84H (North America) 225/50 R15 MC 84H (All other countries)
Pressure		Always refer to the <i>Tire Pressure and Maximum Load</i> label. NOTE: The pressure difference between the front tires should not exceed 3.4 kPa (.5 lbf/in ²)
Minimum tire tread depth	Front and Rear	1.6 mm (1/16 in)

WHEELS		
Front wheel nuts torque		109 ± 4 Nm (80 ± 3 lbf-ft)
Rear drive axle nut torque		225 ± 15 Nm (166 ± 11 lbf-ft)
Size (diameter X width)	Front	406 x 127 mm (16 x 5 in)
	Rear	381 x 178 mm (15 x 7 in)

<i>DIMENSIONS</i>		
Overall length	STD	2 489 mm (98 in)
	XT Redrock	2 547 mm (100.3 in)
Overall width		1 581 mm (62.2 in)
Overall height		1 500 mm (59 in)
Seat height (top)		843 mm (33.2 in)
Wheel base		1 718 mm (67.6 in)
Front wheel track		1 384 mm (54.5 in)
Ground clearance, front and under engine		160 mm (6.3 in)
<i>WEIGHT AND LOADING CAPACITY</i>		
Dry weight	STD	452 kg (996 lb)

WEIGHT AND LOADING CAPACITY			
		XT Redrock	470 kg (1 036 lb)
Maximum load	Multipurpose holding plate		20kg (44 lb)
	Rear cargo plate		20kg (44 lb)
	Lateral storage box	XT Redrock	10 kg (22 lb)
	Top case	XT Redrock	8 kg (17.6 lb)
	Top case cover	XT Redrock	2 kg (4.4 lb)
Total vehicle load allowed (including operator, all other loads and added accessories)			252 kg (556 lb)
Gross vehicle weight rating (GVWR)			750 kg (1,653 lb)
Maximum weight on trailer tongue			18 kg (40 lb)
Maximum towed weight (trailer and cargo)			182 kg (400 lb)

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

10 CUSTOMER INFORMATION - TABLE OF CONTENTS

DATA PRIVACY INFORMATION..... 10-2

CONTACT US..... 10-5

 Asia Pacific..... 10-5

 Europe, Middle East and Africa 10-5

 Latin America 10-6

 North America 10-6

DATA PRIVACY INFORMATION

Bombardier Recreational Products Inc., its affiliates and subsidiaries ("BRP") is committed to protecting your privacy and support a general policy of openness about how we collect, use and disclose your personal information in the course of managing our relationship with you. More details can be found by visiting BRP's Privacy Policy at:

<https://brp.com/en/privacy-policy.html>

or by scanning the following QR Code.



Please be assured that we have appropriate security measures in place to ensure that your personal information is protected against loss and unauthorized access.

Your personal information that may be collected by BRP, directly from you or from authorized dealers or authorized third parties, includes:

- Contact, Demographic & Registration Information (e.g., name, full address, phone number, email, gender, ownership history, language of communication)
- Vehicle Information (e.g., serial number, purchase and delivery date, unit usage, vehicle location and movements)
- Third Party Information (e.g., information received from BRP partners, joint marketing activities information, social media)
- Technological Information (e.g., IP address, type of device, operating system, browser type, webpages you view, cookies and similar technologies when you use BRP or dealers' websites or mobile application)
- Interaction with BRP Information (e.g., information collected when you call BRP's in-house sales representatives, buy items on a BRP website, sign up for BRP emails, participate in BRP-sponsored contests and sweepstakes or attend BRP-sponsored events)
- Transactional Information (e.g., information necessary to handle returns, payment information when you purchase our products or services through our websites or mobile applications and other issues related to your purchase of BRP products)

This information may be used and processed for the following purposes:

- Safety & Security
- Customer Support for Sales and After Sales (e.g., complete or follow up with you about your purchase or maintenance)
- Registration & Warranty
- Communication (e.g., sending you a BRP satisfaction survey)
- Online Behavioural Advertising, Profiling and Location-Based Services (e.g., offer customized experience)
- Compliance & Dispute Resolution
- Marketing & Advertising
- Assistance (e.g., help with any delivery issues, handle returns, and other issues related to your purchase of BRP products).

We also may use personal information to generate aggregated or statistical data that no longer identifies you personally.

Your personal information may be disclosed to the following: BRP, BRP's authorized dealerships, distributors, service providers, advertising and market research partners and other authorized third parties.

We may receive information about you from diverse sources, including third parties, such as BRP's authorized dealerships and partners, with whom we offer services or engage in joint-marketing activities. We may also receive information about you from social media platforms when you interact with us on those platforms.

Depending on the circumstances, your personal information may be communicated outside the region where you reside. Your personal information is retained only for as long as necessary for the purpose for which we obtained it and according to our retention policies.

To exercise your data privacy rights (e.g. right of access, right of rectification), to withdraw your consent in order to be removed from the address list for marketing purposes or for the satisfaction survey or for general data privacy questions, please contact BRP's Data Protection Officer at or by mail at **privacyofficer@brp.com** or by mail at: BRP Legal Service, 726 St-Joseph, Valcourt, Quebec, Canada, J0E 2L0.

When BRP processes your personal information, they do so in compliance with its Privacy Policy available at:
<https://brp.com/en/privacy-policy.html>
or by using the following QR Code.



CONTACT US

www.brp.com

Asia Pacific

BRP Asia

107D and 107E, 17/F, Tower 1,
Grand Century Place, Mongkok,
Kowloon, Hong Kong

Australia

Level 26
477 Pitt Street
Sydney, NSW 2020

China

上海市徐汇区衡山路10号6号楼301
Rm 301, Building 6,
No.10 Heng Shan Rd,
Shanghai, China

Japan

21F Shinagawa East One Tower
2-16-1 Konan, Minato-ku-ku,
Tokyo 108-0075

Europe, Middle East and Africa

Belgium

Oktrooiplein 1
9000 Gent

Czech Republic

Stefanikova 43a
Prague 5
150 00

Germany

Alte Papierfabrik 16
D-40699 Erkrath

Finland

Isoaavantie 7
PL 8040
96101 Rovaniemi

France

Arteparc Bâtiment B
Route de la côte d'Azur, Le Canet
13 590 Meyreuil

Norway

Ingvald Ystgaards veg 15
N-7484 Trondheim

Sweden

Spinnvägen 15
903 61 Umeå

Switzerland

Avenue d'Ouchy 4-6
1006 Lausanne

Latin America**Brazil**

Rua Odila Maia Rocha Brito, 25
Edifício Beaumont, andar 1 ao 5
CEP 13092-110 Campinas -SP

Mexico

Av. Ferrocarril 202
Parque Industrial Querétaro
Santo Rosa Jauregui, Querétaro
C.P. 76220

North America**Canada**

3200A, rue King Ouest,
Suite 300
Sherbrooke (Québec) J1L 1C9

United States of America

10101 Science Drive
Sturtevant, Wisconsin
53177

If your address has changed or if you are the new owner of the vehicle, be sure to notify BRP by either:

- Notifying an authorized Can-Am dealer.
- **North America Only:** calling at 1 888 272-9222.
- Mailing one of the change of address cards on the following pages at one of the BRP addresses indicated in the *Contact Us* section of this guide.

In case of change of ownership, please join a proof that the former owner agreed to the transfer.

Notifying BRP, even after the expiration of the limited warranty, is very important as it enables BRP to reach the vehicle owner if necessary, like when safety recalls are initiated. It is the owner's responsibility to notify BRP.

STOLEN UNITS: If your personal vehicle is stolen, you should notify BRP or an authorized Can-Am dealer. We will ask you to provide your name, address, phone number, the vehicle identification number and the date it was stolen.

This page is
intentionally blank

CHANGE OF ADDRESS AND OWNERSHIP

CHANGE OF ADDRESS ☐		CHANGE OF OWNERSHIP ☐		
VEHICLE IDENTIFICATION NUMBER				
Model Number		Vehicle Identification Number (V.I.N.)		
OLD ADDRESS OR PREVIOUS OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
NEW ADDRESS OR NEW OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
E-MAIL ADDRESS				

CHANGE OF ADDRESS ☐		CHANGE OF OWNERSHIP ☐		
VEHICLE IDENTIFICATION NUMBER				
Model Number		Vehicle Identification Number (V.I.N.)		
OLD ADDRESS OR PREVIOUS OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
NEW ADDRESS OR NEW OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
E-MAIL ADDRESS				

This page is
intentionally blank

CHANGE OF ADDRESS AND OWNERSHIP

CHANGE OF ADDRESS ☐		CHANGE OF OWNERSHIP ☐		
VEHICLE IDENTIFICATION NUMBER				
Model Number		Vehicle Identification Number (V.I.N.)		
OLD ADDRESS OR PREVIOUS OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
NEW ADDRESS OR NEW OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
E-MAIL ADDRESS				

CHANGE OF ADDRESS ☐		CHANGE OF OWNERSHIP ☐		
VEHICLE IDENTIFICATION NUMBER				
Model Number		Vehicle Identification Number (V.I.N.)		
OLD ADDRESS OR PREVIOUS OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
NEW ADDRESS OR NEW OWNER:				
NAME				
NO.	STREET	APT		
CITY	STATE/PROVINCE	ZIP/POSTAL CODE		
COUNTRY	TELEPHONE			
E-MAIL ADDRESS				

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

11

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

11

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

11

[illegible]

NOTES

11

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. The top edge of the paper is slightly irregular, like a torn piece of paper.

Model No. _____

VEHICLE
IDENTIFICATION NUMBER (V.I.N.) _____

ENGINE
IDENTIFICATION NUMBER (E.I.N.) _____

Owner: _____
NAME

No. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

Purchase Date _____
YEAR MONTH DAY

Warranty Expiry Date _____
YEAR MONTH DAY

To be completed by the dealer at the time of the sale.

DEALER IMPRINT AREA



219002579



WARNING

This Can-Am On-road product is a different type of vehicle. It requires special skills and knowledge. Learn how this product is different.

- BEFORE YOU OPERATE THIS VEHICLE, READ THIS OPERATOR'S GUIDE, ALL ON PRODUCT SAFETY LABELS AND WATCH THE SAFETY VIDEO.



- COMPLETE a training course (if available), practice, become proficient with the controls, and get a proper license.
- REFER to the Safety Card before riding.

- ALWAYS WEAR A HELMET AND RIDING GEAR. With this type of vehicle, riders are exposed to more road risks than in a car.

Even skilled operators can be struck by other vehicles or lose control. This vehicle will not protect you in a crash.

- HANDLING LIMITS AND ROAD CONDITIONS. The Vehicle Stability System (VSS) cannot stop you from losing control, flipping over, or falling off if you exceed this vehicle's limits. Know the limits for different road conditions. Do not ride on ice, snow, or off road. Avoid puddles and running water.

This type of vehicle can hydroplane on water and slip on gravel, dirt and sand covered roads. If you must go through these road conditions, slow down.