

can-am



SPYDER F3 Series

2018 ROADSTER OPERATOR'S GUIDE

Includes Safety, Vehicle
and Maintenance Information



SPYDER® F3™ Series

2018

⚠ WARNING

Learn how the Spyder roadster is different.

Read this operator's guide and watch the safety video on :
<https://can-am.brp.com/spyder/owners/safety/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 front storage compartment.

⚠ WARNING

The Spyder roadster is a different type of vehicle-
it requires special skills and knowledge.
Learn how the Spyder roadster is different.

Read this operator's guide and watch the safety video
on: <https://can-am.brp.com/spyder/owners/safety/safety-information.html>

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.

219 001 829
OPERATOR'S GUIDE, SPYDER F3 / ENGLISH
GUIDE DU CONDUCTEUR, SPYDER F3 / ANGLAIS

FAIT AU / MADE IN CANADA

U/M.P.C.

©™ AND THE BRP LOGO ARE TRADEMARKS OF BOMBARDIER RECREATIONAL PRODUCTS INC. OR ITS AFFILIATES.
©2017 BOMBARDIER RECREATIONAL PRODUCTS INC. ALL RIGHTS RESERVED. PRINTED IN CANADA.

2 1 9 0 0 1 8 2 9

Original Instructions

FOR APPROVAL ONLY

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.



In Canada, products are distributed by Bombardier Recreational Products Inc.
In USA, products are distributed by BRP US Inc.
This is a non-exhaustive list of trademarks that are the property of Bombardier Recreational Products Inc. or its affiliates:

Can-Am®	Rotax®	XPST™
F3™	Spyder®	BRP Connect™

DAYTONA, DAYTONA 500 and the DAYTONA 500 logo are registered trademarks and used with expressed permission.



iPhone, iPod, iPod nano and iPod touch are trademarks of Apple Inc. registered in U.S.A. and other countries.

“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. Apple App Store is a service mark of Apple Inc.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc.

Google Play Store is a registered trademark of Google Inc.

FOR APPROVAL ONLY

FOREWORD

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
中文	本手册可能有您的语种的翻译版本。请向经销商问询，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
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

Congratulations on your purchase of a new Can-Am® Roadster. It is backed by the Bombardier Recreational Products Inc. (BRP) warranty and a 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 perform the initial set-up and inspection of your roadster before you took possession.

At delivery, you were informed of the warranty coverage and signed the *PREDELIVERY 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 the Spyder roadster:

- *GENERAL PRECAUTIONS*
- *VEHICLE INFORMATION*
- *SAFE OPERATING INSTRUCTIONS*
- *PRE-RIDE INSPECTION.*

Experienced motorcyclists should pay special attention to *WHAT'S DIFFERENT ABOUT THE SPYDER ROADSTER.*

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, if not avoided, could result in serious injury or death.

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

NOTICE Indicates an instruction which, if not followed, could severely damage 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.

This Operator's Guide is for both the SM6 (manual transmission) and the SE6 (semi-automatic transmission) Spyder roadster models. All text applies to both except for those items specified as "SM6 Model" or "SE6 Model".

Keep this Operator's Guide in the front storage compartment or under seat(s) 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 website: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 Card on the vehicle and watch the *SAFETY VIDEO* located at: <https://can-am.brp.com/spyder/owners/safety/safety-information.html>



If possible, take a training course that is specifically designed for the Spyder roadster. Check our website at www.can-am.brp.com for more information about upcoming training course availability. If you cannot take a training course specifically designed for the Spyder roadster, it is a good idea to take a motorcycle training course, since some of the skills required are similar and information about man-

FOR APPROVAL ONLY

aging risk on the road is taught and similarly applies to riding your Spyder roadster.

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.

FOR APPROVAL ONLY

TABLE OF CONTENTS

FOREWORD 1

 Know Before you Go 1

 Safety Messages..... 2

 About this Operator's Guide 2

 Refer to Other Sources of Information 2

 Acknowledgment 3

GENERAL PRECAUTIONS..... 9

 Avoid Carbon Monoxide Poisoning 9

 Avoid Gasoline Fires and Other Hazards 9

 Avoid Burns from Hot Parts 9

 Accessories and Modifications 9

VEHICLE INFORMATION

PRIMARY CONTROLS 12

 1) Handlebar 13

 2) Throttle 13

 3) Clutch Lever (SM6 Model) 14

 4) Gearshift Lever (SM6 Model)..... 14

 5) Gearshift Selector (SE6 Model) 15

 6) Brake Pedal 15

 7) Parking Brake Button..... 16

SECONDARY CONTROLS 18

 1) Ignition Switch..... 20

 2) Engine Start Button 20

 3) Engine Stop Switch 20

 4) Hazard Warning Switch 21

 5) Cruise Control Switch (All Models Except F3 Base) 21

 6) Headlights Switch 23

 7) Turn Signal Button 23

 8) Horn Button 24

 9) RECC (Roadster Electronic Command Center) 24

 10) Reverse Button 25

 11) Driver Heated Grips Button (F3 Limited Models)..... 25

 12) Passenger Heated Grip Button (F3 Limited Models)..... 25

 13) BRP Connect Button..... 26

MULTIFUNCTION GAUGE CLUSTER (F3 AND F3-S MODELS) 27

 Description 27

 Startup and Shutdown 30

 Digital Display Information 30

 Display Settings 30

MULTIFUNCTION GAUGE CLUSTER (F3 LIMITED AND F3-T MODELS) ... 32

 Basic Functions 32

 Settings 34

FOR APPROVAL ONLY

EQUIPMENT	36
Customer Accessory Circuits	36
Adjustable Handlebar and Driver Footpegs	36
Mirrors	37
Locking the Handlebar	37
Front Storage Compartment	37
Tool Kit	38
Operator's Guide	38
Seat	38
Mono Seat Cowl (F3-S Daytona 500 Edition)	39
Saddlebags (F3 Limited and F3-T Models)	39
Tinted Windshield (F3 Limited and F3-T Models)	41
Glove Box (F3 Limited and F3-T Models)	41
Body Panels	41
BASIC PROCEDURES	45
Starting and Stopping the Engine	45
Operating in Reverse	46
Operating During Break-In	47
Fueling	47
Adjusting Suspension	49
 SAFE OPERATING INSTRUCTIONS	
WHAT'S DIFFERENT ABOUT THE SPYDER ROADSTER	52
Stability	52
Response to Road Conditions	52
Brake Pedal	52
Parking Brake	52
Steering	52
Width	53
Reverse	53
Driver's License and Local Laws	53
DRIVING AID TECHNOLOGIES	54
Vehicle Stability System (VSS)	54
Dynamic Power Steering (DPS)	55
UNDERSTANDING RISK ON THE ROAD	56
Type of Vehicle	56
Operator Skills and Judgment	56
Rider Condition	57
Vehicle Condition	57
Road and Weather Conditions	57
RIDING GEAR	58
Helmets	58
Other Riding Gear	58
REQUIRED RIDING SKILLS AND PRACTICE EXERCISES	61
Choosing a Practice Area	61

REQUIRED RIDING SKILLS AND PRACTICE EXERCISES (cont'd)	
Preparing to Ride	62
Riding Posture	62
Practice Exercises (SM6 Model)	62
Practice Exercises (SE6 Model)	71
Developing Advanced Riding Skills	78
STREET STRATEGIES	79
Plan your Trip	79
Defensive Riding	79
Being Visible	80
Lane Position	81
Common Riding Situations	81
Road Conditions and Hazards	84
On-Road Emergencies	85
Tire Failure	86
CARRYING A PASSENGER OR CARGO	87
Weight Limits	87
Operating with Extra Weight	87
Carrying a Passenger	87
Where to Store Cargo	88
No Towing (F3 Base and F3-S Models)	88
Towing a Trailer (F3 Limited and F3-T Models)	89
KNOWLEDGE SELF-TEST	90
Questionnaire	90
Answers	92
SAFETY INFORMATION ON THE VEHICLE	94
Hang Tag	94
Safety Card	95
Safety Labels	96
REPORTING SAFETY DEFECTS	101

PRE-RIDE INSPECTION

PRE-RIDE CHECKLIST	104
Before Starting the Vehicle, Inspect the Following:	104
Turn Ignition Key to the ON Position:	105

MAINTENANCE

MAINTENANCE SCHEDULE	108
FIRST INSPECTION	111
MAINTENANCE PROCEDURES	112
Wheels and Tires	112
Drive Belt	114
Engine Oil	115

FOR APPROVAL ONLY

MAINTENANCE PROCEDURES (cont'd)	
Air Filter	118
Engine Coolant	120
Brakes.....	120
Battery	121
Clutch Fluid (SM6 Model).....	123
Headlights	124
VEHICLE CARE	127
Vehicle Cleaning.....	127
Vehicle Protection.....	127
STORAGE AND PRESEASON PREPARATION	128
Storage.....	128
Preseason Preparation	128
 ROAD SIDE REPAIRS	
DIAGNOSTIC GUIDELINES	130
Will not Shift into First Gear (SM6 Model).....	130
Will not Shift into Neutral (SE6 Model)	130
Will not Shift (SE6 Model)	130
Engine will not Start.....	130
MESSAGES IN MULTIFUNCTION GAUGE	132
WHAT TO DO IN THE FOLLOWING CIRCUMSTANCES	136
Lost Keys	136
Flat Tire.....	136
Dead Battery.....	136
HOW TO REPLACE FUSES AND LIGHTS	138
Fuses.....	138
Lights.....	140
TRANSPORTING THE VEHICLE	153
 TECHNICAL INFORMATION	
VEHICLE IDENTIFICATION	156
Vehicle Identification Number.....	156
Engine Identification Number.....	156
Compliance Labels.....	156
EPA Compliance Label (North American Models)	157
NOISE EMISSION CONTROL SYSTEM REGULATION	158
RADIO FREQUENCY DIGITALLY ENCODED SECURITY SYSTEM (RF D.E.S.S. KEY)	159
RADIO FREQUENCY MULTIFUNCTION GAUGE (F3 LIMITED AND F3-T MODELS)	160

SPECIFICATIONS 161

WARRANTY

BRP LIMITED WARRANTY — USA AND CANADA: 2018 Can-Am® SPYDER®
ROADSTER 170

BRP LIMITED WARRANTY OUTSIDE USA AND CANADA: 2018 Can-Am®
SPYDER® ROADSTER..... 178

CUSTOMER INFORMATION

PRIVACY INFORMATION 184

CONTACT US..... 185

 North America 185

 Europe 185

 Oceania 185

 South America..... 185

 Asia..... 185

CHANGE OF ADDRESS/OWNERSHIP..... 186

FOR APPROVAL ONLY

GENERAL PRECAUTIONS

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 cap opened.
- Use only an approved red gasoline container to store fuel.
- Do not carry gasoline containers in the front storage compartment or anywhere else on the vehicle.

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 you, wash with soap and water and change your clothes.

Avoid Burns from Hot Parts

The exhaust, oil, and cooling systems and engine become hot during operation. 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, the Spyder roadster 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 roadster dealer for available BRP accessories for your vehicle.

FOR APPROVAL ONLY

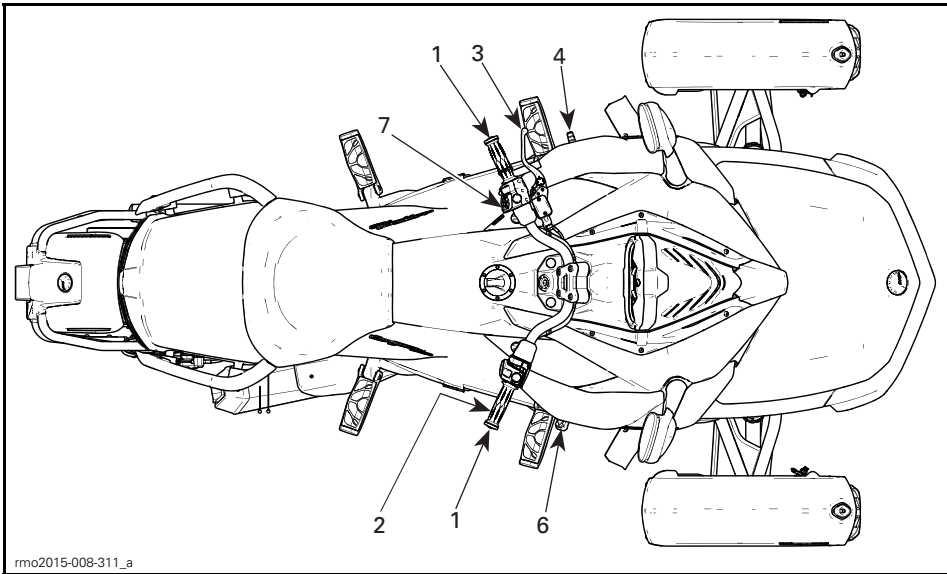
VEHICLE INFORMATION

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.

Handlebar and Driver footpegs can be adjusted to meet the driver needs. It is however important for the person driving the vehicle to be able to use and reach all controls adequately. For example, the brake pedal activation should be easily accessible, workable and go all the way through its function activation.

Adjustments must be made by an authorized Can-Am dealer to keep vehicle safety integrity.



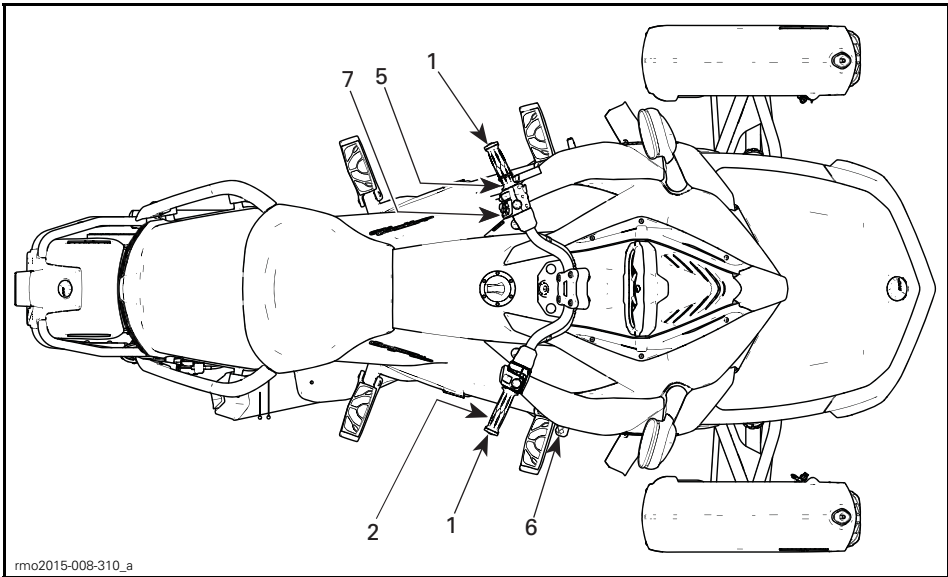
rmo2015-008-311_a

TYPICAL - SM6 MODEL

1	Handlebar
2	Throttle
3	Clutch Lever
4	Gearshift Lever
6	Brake Pedal
7	Parking Brake Button

FOR APPROVAL ONLY

FOR APPROVAL ONLY



TYPICAL - SE6 MODEL

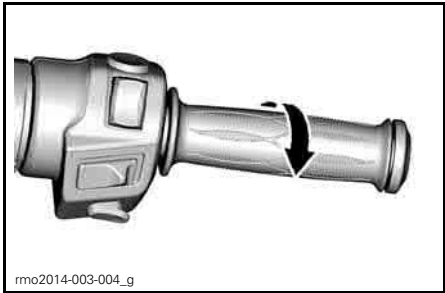
1	Handlebar
2	Throttle
5	Gearshift Selector
6	Brake Pedal
7	Parking Brake Button

1) Handlebar

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

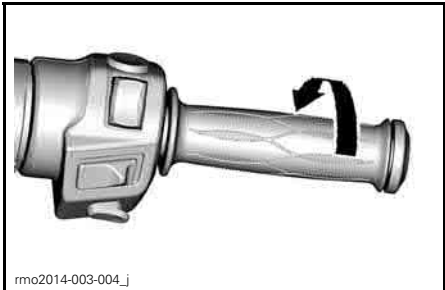
2) Throttle

The throttle is the right handgrip, and it controls engine speed. To increase engine speed, roll the throttle as shown (lower your wrist).



TO INCREASE SPEED

To decrease engine speed, roll the throttle as shown (raise your wrist).



TO DECREASE SPEED

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

NOTE: This vehicle is equipped with an ETC (Electronic Throttle Control). The throttle plates in the throttle body are controlled electronically and can be opened (The VSS can never accelerate the vehicle. All it can do is to open the throttle slightly to decrease the amount of engine braking on slippery surfaces. This prevents the rear tire from slipping because of engine braking or abrupt downshifts.) or closed irrespective of the throttle twist grip position when necessary. It may happen that when you accelerate, the VSS (Vehicle Stability System) 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.

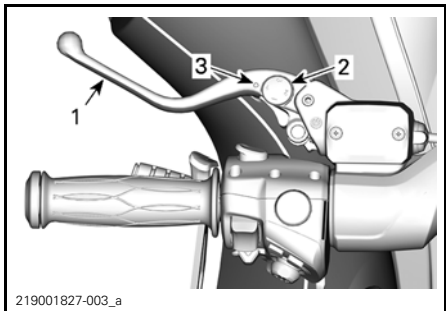
3) Clutch Lever (SM6 Model)

The clutch lever is in front of the left handgrip. The clutch controls the transmission of power from the engine to the rear wheel. The lever is squeezed in to disengage power and eased out to engage power.

Clutch Lever Position Adjustment

The distance between the clutch lever and handgrip can be adjusted from position 1 (greatest distance) to position 4 (smallest distance).

- 1. Push the clutch lever forward to release the adjuster dial. Hold in position.
- 2. Turn the adjuster dial to the desired position aligning the dial number with the dot on the lever.
- 3. Release the clutch lever.



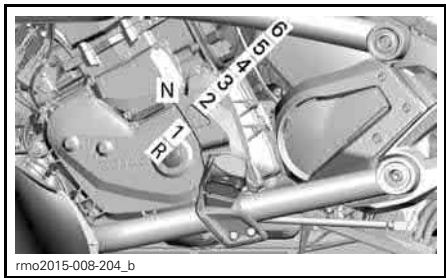
TYPICAL - CLUTCH LEVER ADJUSTMENT

- 1. Clutch lever
- 2. Adjuster dial
- 3. Dot

4) Gearshift Lever (SM6 Model)

The gearshift lever is in front of the left footrest.

The gear pattern is:
Reverse-1- Neutral-2-3-4-5-6.



TYPICAL

FOR APPROVAL ONLY

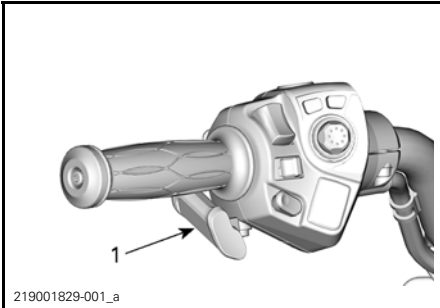
Lift up or press down fully to move sequentially from one gear to the next. When the lever is released, it returns to center where the mechanism resets for the next shift up or down. Neutral (N) is selected by either a half lift from first gear or a half press from second gear.

NOTE: To shift from neutral to first gear, press the brake and shift to first gear.

To shift into reverse, refer to the *OPERATING IN REVERSE* in *BASIC PROCEDURES* for detailed instructions.

5) Gearshift Selector (SE6 Model)

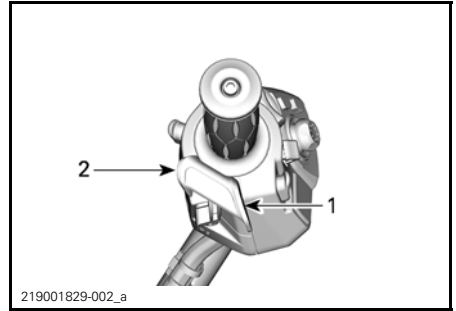
The gearshift selector is below the left handgrip.



TYPICAL

1. Gearshift selector

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 first gear or reverse, briefly press or pull the gear selector. A longer activation will shift over neutral.

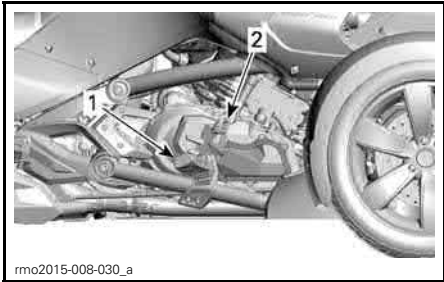
When the gearshift selector is released, the mechanism resets for the next shift up or down.

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.

6) Brake Pedal

The brake pedal is in front of the right footrest. Press it down to operate. This pedal brakes all three wheels.



1. Brake pedal
2. Footrest

NOTE: 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.

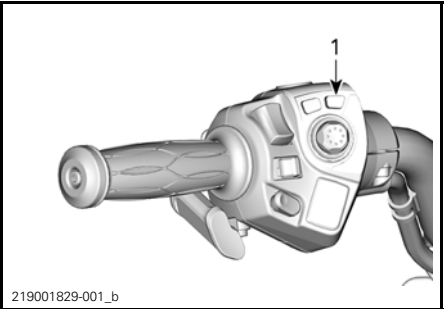
7) Parking Brake Button

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

On SE6 models, there will be a 20 second beep sound when stopping the engine while the parking brake is not engaged.



- F3 AND F3 S**
1. Parking brake button



- F3 T AND LIMITED**
1. Parking brake button

NOTE: To apply or release the parking brake, the ignition key must be turned ON.

NOTE: The battery voltage must be at 11 V minimum to activate the parking brake. If voltage is below 11 V, the parking brake indicator lamp will turn ON.

With the vehicle stopped, press the parking brake button to apply parking brake. The brake indicator lamp will flash.

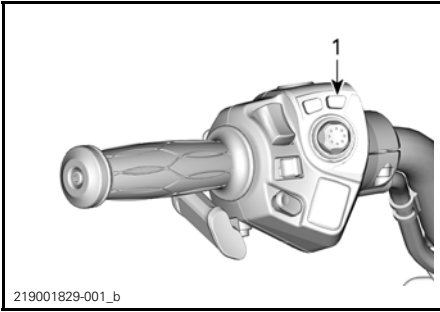
NOTE: The parking brake cannot be activated when the vehicle is above 10 km/h (6 MPH).

Check that the parking brake is fully engaged. Hold the clutch (on SM6 models) and rock the vehicle back and forth.



- F3 AND F3 S**
1. Parking brake ON button

FOR APPROVAL ONLY

**F3 T AND LIMITED**

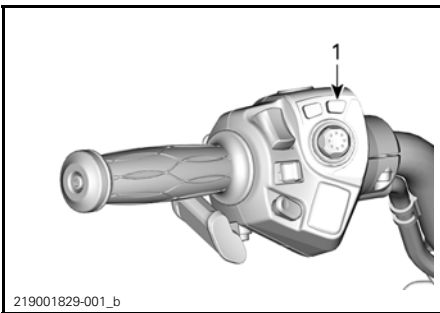
1. Parking brake button

To release parking brake, press and release button and make sure brake indicator lamp turns OFF.

NOTE: A beeping sound will be heard if torque is applied and the parking brake is not released.

**F3 AND F3 S**

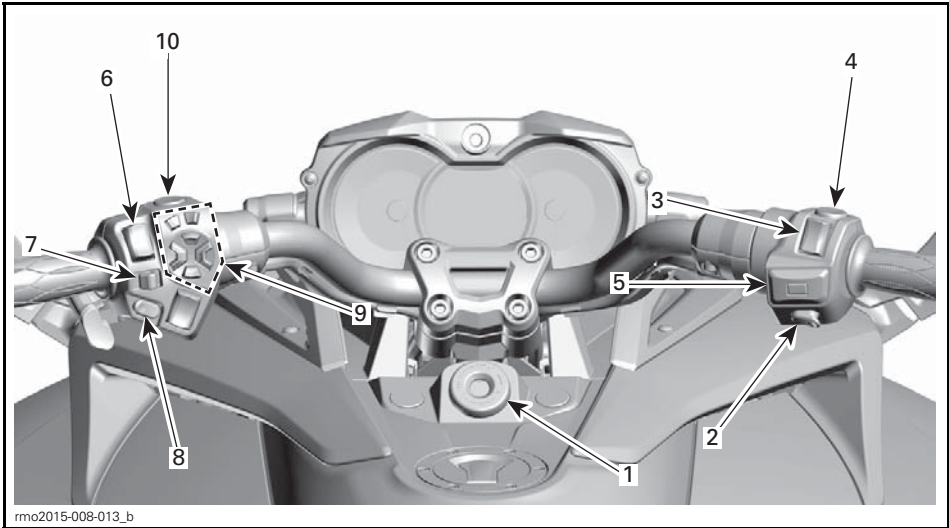
1. Parking brake OFF button

**F3 T AND LIMITED**

1. Parking brake button

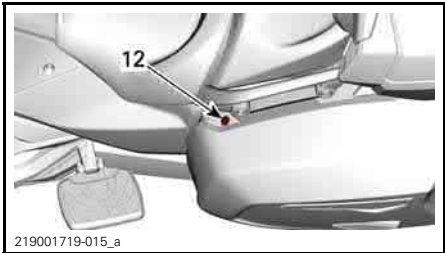
FOR APPROVAL ONLY

SECONDARY CONTROLS



rmo2015-008-013_b

TYPICAL F3 AND F3 S



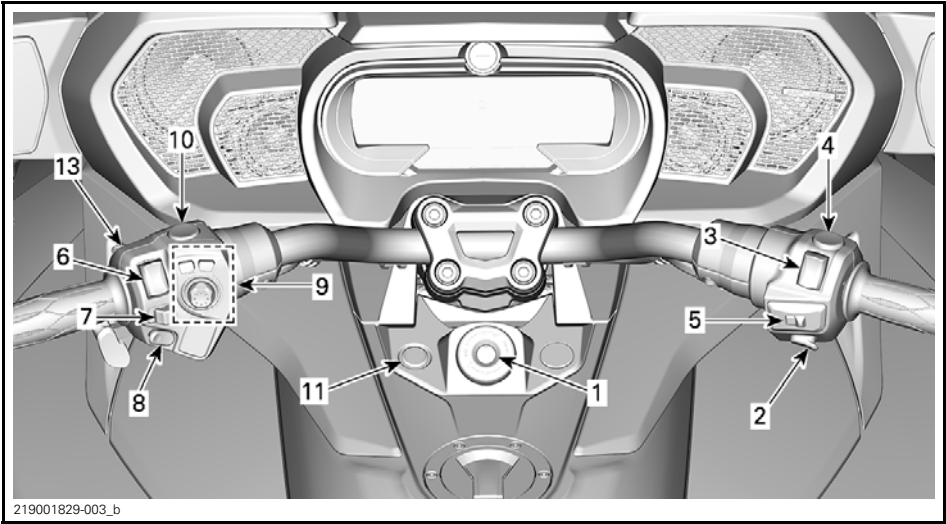
219001719-015_a

TYPICAL

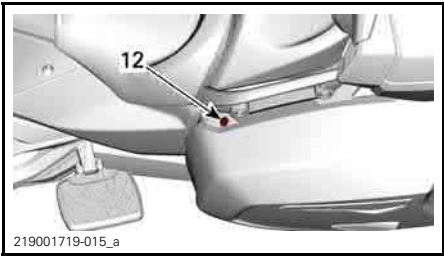
1	Ignition switch	7	Turn signal button
2	Engine start button	8	Horn button
3	Engine stop switch	9	RECC (Roadster Electronic Command Center)
4	Hazard warning switch	10	Reverse button
5	Cruise control switch (on equipped models)	11	Driver heated grips button (on equipped models)
6	Headlights switch	12	Passenger heated grips button (on equipped models)

FOR APPROVAL ONLY

FOR APPROVAL ONLY



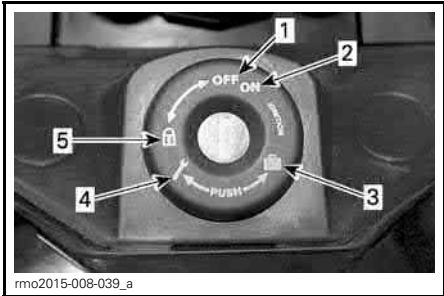
TYPICAL F3 T AND LIMITED



TYPICAL

1	Ignition switch	8	Horn button
2	Engine start button	9	RECC (Roadster Electronic Command Center)
3	Engine stop switch	10	Reverse button
4	Hazard warning switch	11	Driver heated grips button (on equipped models)
5	Cruise control switch (on equipped models)	12	Passenger heated grips button (on equipped models)
6	Headlights switch	13	BRP Connect button
7	Turn signal button		

1) Ignition Switch



IGNITION SWITCH

1. OFF
2. ON
3. Front storage compartment opening
4. Passenger seat opening
5. Steering lock position

The ignition switch is located in the center of the handlebar. It controls:

- Engine ignition
- Seat opening mechanism to access:
 - Tool kit
- Front storage compartment opening mechanism to access:
 - Operator's guide
 - Fuses
 - Battery terminals.
- Steering-lock mechanism.

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

⚠ 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.

NOTE: You should receive two keys with your vehicle. Each Spyder key contains a computer chip specifically pre-programmed that is read via radio frequency by the immobilizer system to allow starting the engine. The Spyder 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 roadster 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.

2) Engine Start Button

The engine start button is near the right handgrip. When depressed and held, it starts the engine.

3) Engine Stop Switch

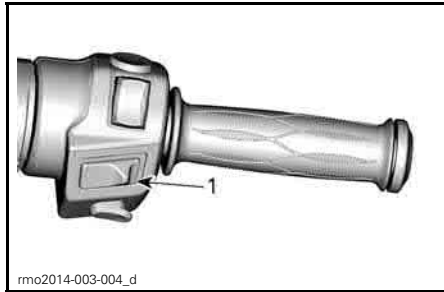
The engine stop switch is near the right handgrip. It has two positions and must be set to the run position before you can start the engine. It allows you to stop the engine anytime without removing your hand from the handlebar.

4) Hazard Warning Switch

The hazard warning switch is near the right handgrip. Push the button to turn on the hazard warning lights.

5) Cruise Control Switch (All Models Except F3 Base)

The cruise control switch is near the right handgrip.



1. Cruise control switch

The switch is a multifunction switch. It allows to activate, set and stop the function of the cruise control.

Cruise Control



! 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.

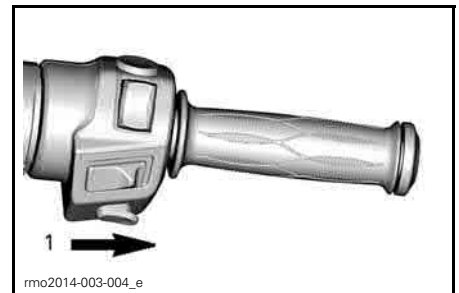
! WARNING

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

Setting the Cruise Control

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

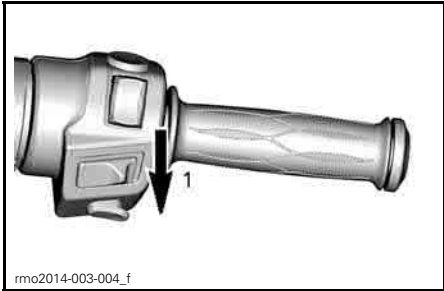
Turn the cruise control to ON by sliding the cruise control button to the right.



1. Slide button to the right

NOTE: The cruise control icon will light in **gray** in the multifunction gauge.

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



1. Push button downward to SET

NOTE: The cruise control SET indicator will light in **green** in the multifunction gauge.

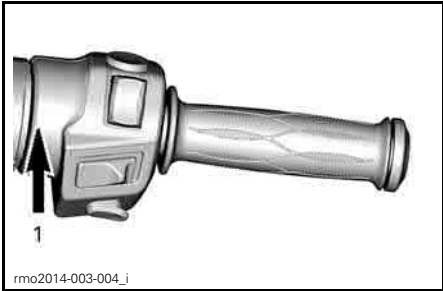
You can now release the throttle.

⚠ WARNING

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

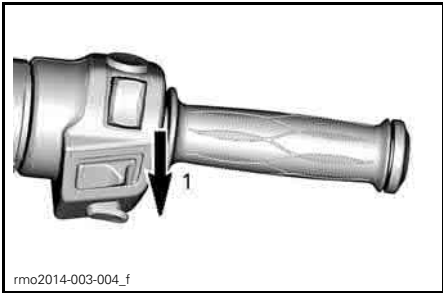
NOTE: You can increase engine speed using the throttle grip if you need to go faster than the set speed. Releasing the throttle will allow the cruise control to recover the set speed.

Once the cruise control has been set, the speed setting may be increased or reduced by pushing the button UP or DOWN. Each press of the button will change the speed setting by increments of 1.6 km/h (1 MPH). Holding the button will change the speed setting until released or the operating limit has been reached.



CRUISE CONTROL PREVIOUSLY SET

1. Push up button to increase the speed setting

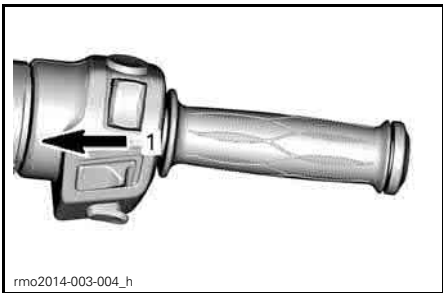


CRUISE CONTROL PREVIOUSLY SET

1. Push down button to reduce the speed setting

Stopping the Cruise Control

To completely stop the cruise control operation, slide the cruise control button to the left.



1. Slide button to OFF

NOTE: The cruise control indicator will disappear in the multifunction gauge.

FOR APPROVAL ONLY

FOR APPROVAL ONLY

Cancelling the Cruise Control

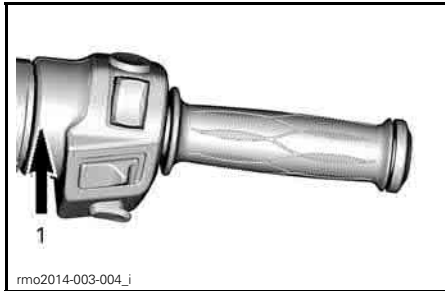
Any of the following event will cancel the cruise control and give you back the throttle control. It then can be resumed if desired.

- Pressing the brake pedal.
- Squeezing the clutch lever or if clutch slippage occurs (SM6 models).
- Gear change (SE6 model).
- Any vehicle stability system intervention.

NOTE: When cancelling the cruise control, you may activate the throttle lever up to the desired position to make the transition smoother.

Resuming the Cruise Control

If the cruise control was cancelled and the cruise control switch is still at the ON position, the cruise control operation can be resumed by pushing the cruise control button up. The cruise control will then recover the previous set speed.



CRUISE CONTROL PREVIOUSLY CANCELLED

1. Push up button to RESUME

NOTE: The cruise control SET indicator will come on in the multifunction gauge.

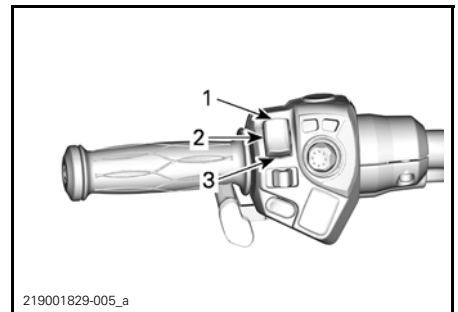
6) Headlights Switch

Headlights	
------------	--

The switch is near the left handgrip, and is used to select high or low beam for the headlight. The headlights automatically turn on when the engine reaches 800 RPM.

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

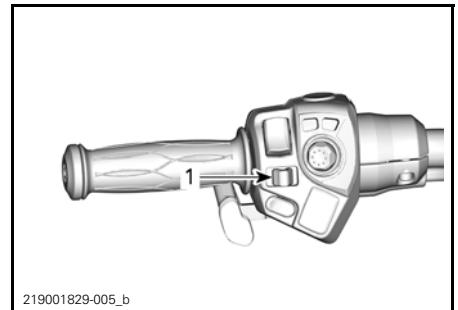
To flash the high beams, push the switch down, then release it. The high beams will stay on as long as you hold down the switch.



1. High beams
2. Low beams
3. Flash high beams

7) Turn Signal Button

Left side turn signal	
Right side turn signal	



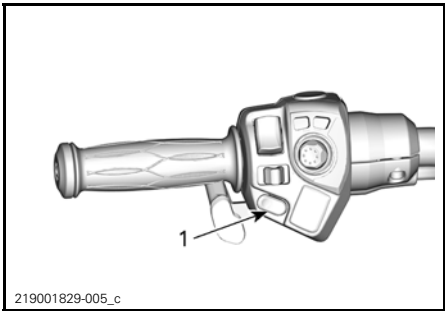
1. Turn signal button

The turn signal button is located near the left handgrip. It 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.

8) Horn Button

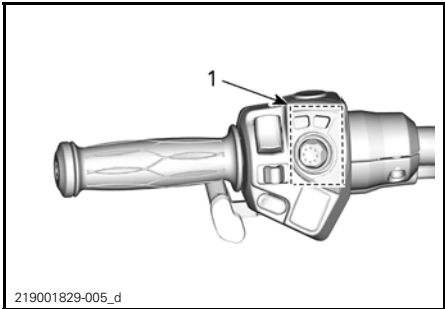


1. Horn button

The horn button is located near the left handgrip.

9) RECC
(Roadster Electronic Command Center)

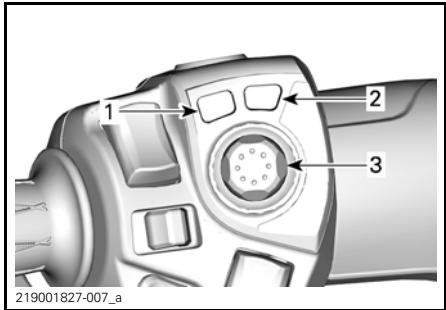
The RECC is located near the left handgrip.



1. RECC

The RECC is a multifunction switch, it allows the control of numerous functions of the multifunction gauge.

NOTE: Inputs given to the RECC may be halted for a short delay as the vehicle electronic modules prioritize vehicle main functions. This should not be considered a malfunction.



RECC BUTTONS

- 1. *activates or deactivates ECO mode*
- 2. **PARKING BRAKE button:**
activates or deactivates the PARKING BRAKE
- 3. **JOYSTICK button:** *Used to navigate through menus by going up / down / left / right. Quick press then release: Enter function*

**WARNING**

Using the RECC while driving can distract the driver from operating the vehicle. Always use buttons with caution and always keep your eyes on the road.

Audio Control

When in the home screen, pushing the UP or DOWN will increase or decrease the audio volume.

NOTE: The audio volume level can be self-adjusting according to the automatic volume control setting as set in the Preferences Screen.

To enable the audio automatic volume level control, go to:

- Audio

FOR APPROVAL ONLY

- Configuration
- Auto vol CTRL

Push the JOYSTICK DOWN and hold it more than one second. The audio volume will mute.

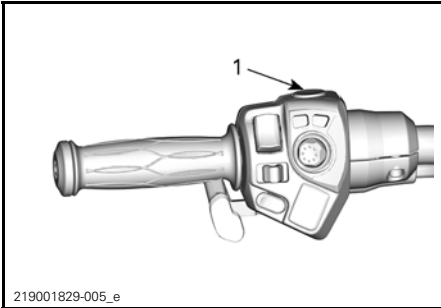
From the mute setting, pushing the joystick UP will reset the audio volume to its last setting.

10) Reverse Button

Reverse button



The reverse button is located near the left handgrip.

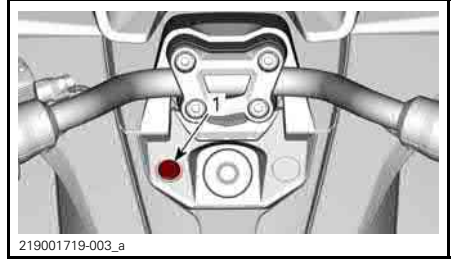


1. Reverse button

Push and hold the reverse button to allow shifting into reverse. Refer *OPERATING IN REVERSE* in *BASIC PROCEDURES* for detailed instructions.

The vehicle back-up light will turn ON when the vehicle is in reverse.

11) Driver Heated Grips Button (F3 Limited Models)



1. Driver heated grips button

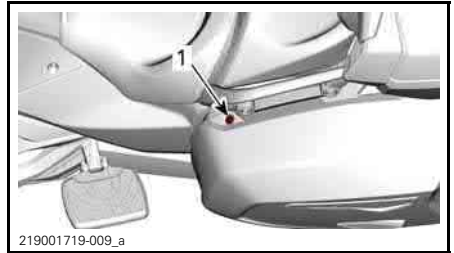
The driver heated grips button is located to the left of ignition switch.

The driver heated grips button allows to turn on and off the heated grips.

To turn ON driver heated grips press the button.

To turn OFF driver heated grips press the button again.

12) Passenger Heated Grip Button (F3 Limited Models)



1. Passenger heated grip button

The passenger heated grip button is located near the left passenger grip.

The passenger heated grip button allows to turn on and off the heated grips.

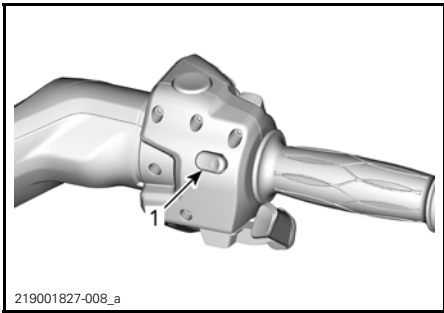
To turn ON passenger heated grip press the button.

To turn OFF passenger heated grip press again the button.

NOTE: The heated grips will shut off when engine is under 600 RPM for (2) two seconds or low battery message is sent stopped and will resume resume over 600 RPM and low battery message is not there.

13) BRP Connect Button

The BRP Connect button is located on the left handlebar housing facing the clutch lever.



219001827-008_a

1. BRP Connect button

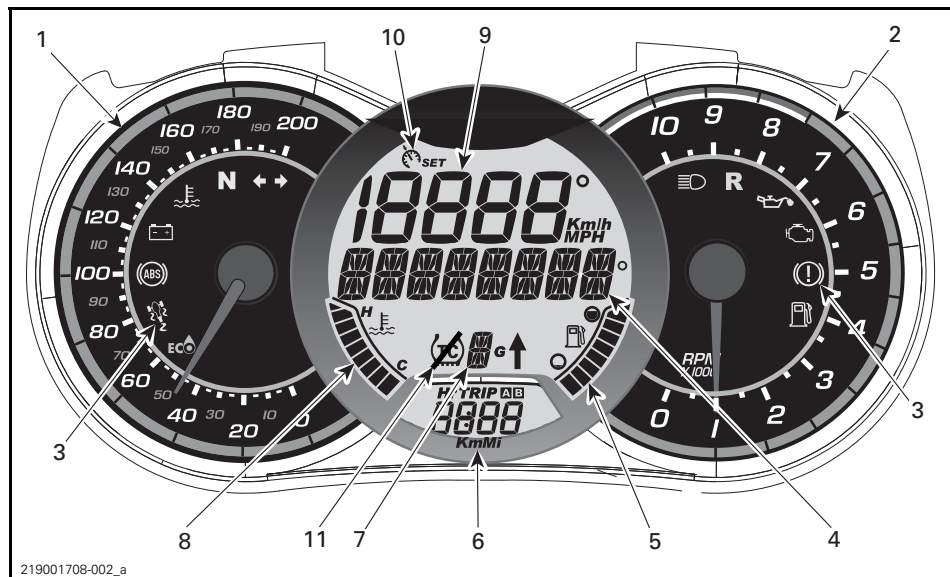
NOTE: The BRP Connect button is used for quick access to BRP Connect. Each click will swap between apps view and functions view of the multi-function gauge.

FOR APPROVAL ONLY

MULTIFUNCTION GAUGE CLUSTER (F3 AND F3-S MODELS)

The multifunction gauge cluster includes gauges (speedometer, tachometer, engine temperature, fuel level), indicator lamps and a user selectable digital display.

Description



1) Analog Speedometer

Measures vehicle speed in kilometers or miles per hour. To change units, refer to *SETTING METRIC/IMPERIAL UNIT*.

2) Analog Tachometer (RPM)

Measures engine revolutions per minute (RPM). Multiply by 1000 to obtain actual revolutions.

3) Indicator Lamps

Indicator lamps will inform you of various conditions or problems (see *MESSAGES IN MULTIFUNCTION GAUGE* in *ROAD SIDE REPAIRS* section).

INDICATOR LAMPS (NORMAL OPERATION)			
INDICATOR LAMP(S)		MAIN DIGITAL DISPLAY	DESCRIPTION
All indicator lamps	On	None	All indicator lamps are activated when ignition switch is set to ON and the engine is not started.
	Flashing	PARK BRAKE	Parking brake engaged.
	Flashing + Beeper	None	SE6 model: The ignition switch is OFF and the parking brake is not engaged. Always engage the parking brake when parking the vehicle.
	On	None	Gearbox in neutral position.
	Flashing	None	Gearbox in reverse position.
	On	None	Headlights in the HIGH beam position.
	Flashing	None	VSS intervention occurs (Except when Sport mode is activated).
	On	None	Sport mode is activated.
	Flashing	None	Turn signal or hazard warning lights flashing.
	On	None	ECO mode is activated.

FOR APPROVAL ONLY

4) Main Digital Display

Displays useful real-time information to the rider.
For display function informations, refer to *DIGITAL DISPLAY INFORMATION*.

5) Fuel Level

Bar gauge that continuously indicates the amount of fuel left in the fuel tank.

6) Secondary Digital Display

Displays useful real time information to the rider. For display function informations, refer to *DIGITAL DISPLAY INFORMATION*.

7) Gearbox Position

Displays the selected gearbox position.

8) Engine Temperature

Bar gauge that continuously indicates the engine coolant temperature.

9) Digital Speedometer

In addition of the analog type speedometer, vehicle speed can also be indicated via this display.

Speed can be displayed in kilometers (Km/h) or miles per hour (MPH). To change units, refer to *SETTING METRIC/IMPERIAL UNITS*.

10) Cruise Control Indicator

Displays activation and setting of cruise control.

11) Sport Mode (F3-S Models)

The VSS can help you control the direction of the vehicle and reduce the risk of tipping or rolling over in some situations. However the VSS cannot help you maintain control in all situations, see *DRIVING AID TECHNOLOGIES*.

If the sport mode is activated, the VSS will allow significantly more rear wheel spinning and higher vehicle slip angle, thus requiring countersteering. Moreover, when this mode is activated, traction control is essentially turned off, meaning that rear wheel skidding is not controlled even on lower friction surfaces. This mode is most effective on dry or wet asphalt. When this mode is activated, the driver should be even more careful than when normally driving the vehicle.

WARNING

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

Activating the Sport Mode

To activate the sport mode make sure that:

- The engine is running.
- There is only 1 person (operator) on the vehicle and no weight on the passenger seat.
- There are no active VSS fault codes.

NOTE: A flashing TCS_Off icon means that one of these condition is not met and the vehicle will not allow the sport mode

Activating sport mode.

Press and hold the MODE button and the UP arrow button for 2 seconds.

NOTE: Activation can be done while vehicle is moving.

When the sport mode is selected, the TCS_Off icon will light up in the multifunction gauge to indicate that the mode is activated.

TCS_OFF ICON



Deactivating the Sport Mode

To deactivate the sport mode, press and hold the MODE button for 2 seconds.

NOTE: The sport mode will be deactivated when the ignition switch is set to OFF.

Startup and Shutdown

Any time the ignition switch is set to ON after having been in the OFF position for five minutes or more, the main digital display will scroll the following message:

- BEFORE OPERATING READ SAFETY CARD.
- Always use this multifunction gauge with extreme caution. Prolonged attention to the display while riding significantly increase the risk of a crash.

NOTE: Acknowledge this message to allow engine starting.

Digital Display Information

**WARNING**

Do not adjust the display while riding. You could lose control.

Main Display Functions

Pressing the SET button on the RECC will scroll through the different functions.

FUNCTION SEQUENCE	INFORMATION DISPLAYED
Outside temperature	XX °C (Celsius) XX °F (Fahrenheit)
Tachometer (revolutions per minutes)	XXXX RPM

Secondary Display Functions

Pressing the LEFT or RIGHT arrow buttons on the RECC will scroll through the different functions.

FUNCTION SEQUENCE	INFORMATION DISPLAYED
Clock	XX:XX (24:00 time base) XX:XX A or P (12:00 AM/PM time base)
Cumulative distance odometer	XXXXX.X Km or mi
Trip distance — odometer A (TRIP A)	XXXXX.X Km or mi
Trip distance — odometer B (TRIP B)	XXXXX.X Km or mi
Trip time chronometer (HrTRIP)	XXXXX.X
Engine time chronometer (Hr)	XXXXX.X
Date (Month - Day)	XX-XX Month and Day

To reset any trip functions, push and hold the DOWN arrow button for three seconds.

Display Settings

Setting Metric/Imperial Units

1. Push and hold SET button on the RECC for three seconds.
2. Push down arrow to select KM, push up arrow to select MI.

Setting Clock

1. Press LEFT or RIGHT arrow button to select clock display.
2. Push and hold DOWN arrow button for three seconds.
3. Press down arrow to select 12:00 AM PM or up arrow to select 24:00 time base.

FOR APPROVAL ONLY

4. If 12:00 AM PM time base is selected, AM PM is displayed in upper LCD. Press up or down arrow to select A (AM) or P (PM).
5. Press on the right arrow to display Hr in upper LCD. The hour number flashes in the lower LCD. Press up or down arrow to select the applicable hour value.
6. Press on the right arrow to display Min in upper LCD. The minute number flashes in the lower LCD. Press up or down arrow to select the applicable minute value.

NOTE: For each up or down arrow press, the unit value will change by 1. Pressing the down arrow while the number indicated is 0 will start the list from the highest value applicable for this function.

7. When completed, press the right arrow to exit the menu.

NOTE: You can always return to previous selection using the left arrow.

Setting Language

The gauge display language can be changed. Refer to an authorized Can-Am roadster dealer for language availability and setup the gauge to your preference.

MULTIFUNCTION GAUGE CLUSTER (F3 LIMITED AND F3-T MODELS)

Basic Functions

Twin 4.3 inch Full Color LCD Display

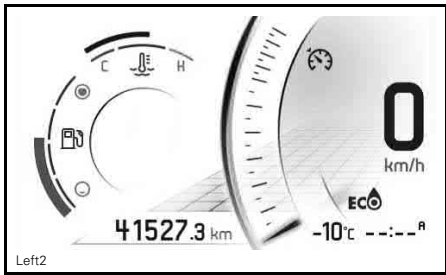
General View



Multifunction Display



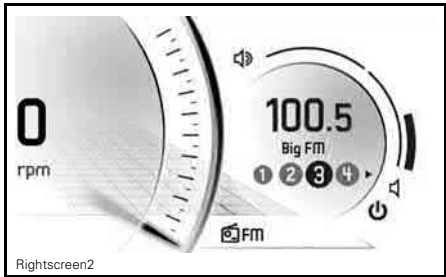
Left Lateral Display



The left lateral display includes:

- Fuel level indicator
- Speedometer
- Tripmeter
- Cruise control
- Gear indicator
- Clock
- Engine temperature
- Driving modes
- Warning pop-up

Right Lateral Display



The right lateral display includes:

- Tachometer
- Audio volume
- Radio station pre-set
- Menu
 - BRP Connect
 - Phone
 - Statistics
 - Audio
 - Settings

Navigating in the Digital Display

**WARNING**

Reading or tempering with the multifunction gauge 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 multifunction gauge briefly to maintain awareness of road conditions.

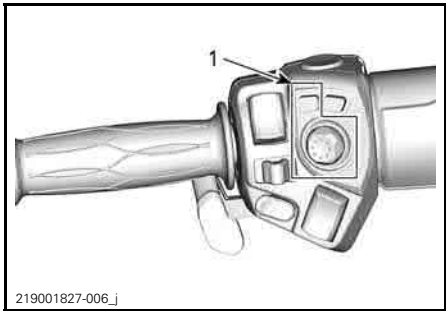
The multifunction gauge includes analog gauges (speedometer and tachometer), indicator lamps and an infotainment center with a digital screen.

FOR APPROVAL ONLY

FOR APPROVAL ONLY

We recommend you practice selecting some functions on the infotainment center before getting on the road. You will get used to them and they will be easier to use on the road.

Use the RECC (Roadster Electronic Command Center) to control the display functions. Refer to *RECC (ROADSTER ELECTRONIC COMMAND CENTER)* in *SECONDARY CONTROLS*.

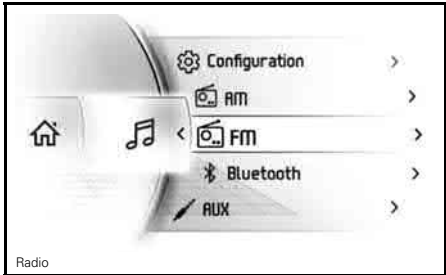


1. RECC

Pressing the joystick (center button) will get the Menu selection in the right screen, in this order:

- BRP Connect
- Phone
- Statistics
- Audio
- Settings

When an icon is selected, its related screen will appear.



When an item is selected, this sets the item to the current value.

Indicator Lamps

Warning and Telltale Lights



WARNING AND TELLTALE LIGHTS	
	RED - The engine temperature is too high.
	RED - The battery level is low.
	RED - Low oil pressure
	ORANGE - Low fuel level
	ORANGE - Check engine
	ORANGE - Vehicle Malfunction
	ORANGE - ABS
	RED - Brake

Icons and Indicators

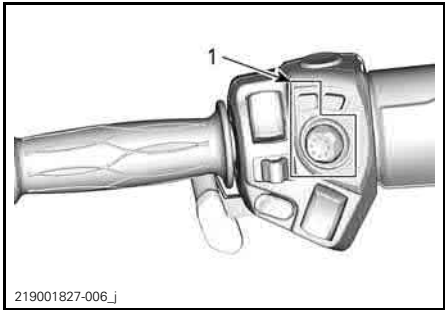
WARNING AND TELLTALE LIGHTS	
	Smartphone Network connection
	Bluetooth device
	Smartphone battery level indicator
	Helmet pairing indicator

WARNING AND TELLTALE LIGHTS	
	Fuel indicator
	Temperature indicator
	Cruise control indicator

Settings

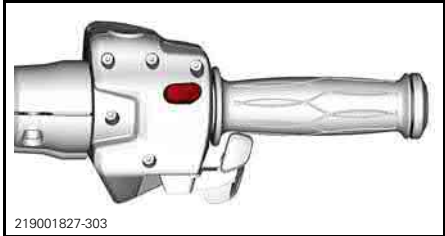
Menu Switches

Use the RECC to control of numerous functions of the multifunction gauge.



1. RECC

Use the BRP Connect button for quick access to BRP Connect. Each click will swap between apps view and functions view of the multifunction gauge.



Menu

BRP Connect



Before using BRP Connect, the app must be downloaded to the phone. The app can be downloaded from the Apple App Store or Google Play Store via a simple search. Not all phones are compatible..

NOTE: Refer to the Can-Am Spyder's web site (www.spyder.brp.com/) for further details.

A variety of smartphone apps are compatible with BRP Connect. Compatible apps within the BRP Connect or on the BRP Connect web page through the Can-Am Spyder's web site (www.spyder.brp.com/). The availability of applications is subject to change.

NOTE: The smartphone must be connected via Bluetooth and with a USB cable to the USB port located in the glove box.

Phone

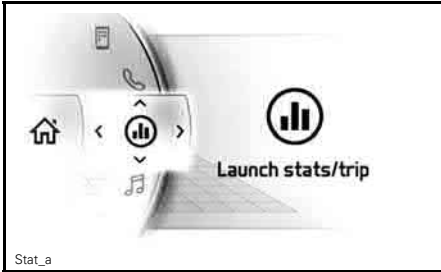


FOR APPROVAL ONLY

The phone menu is to access:

- The phone history
- The phone contact list

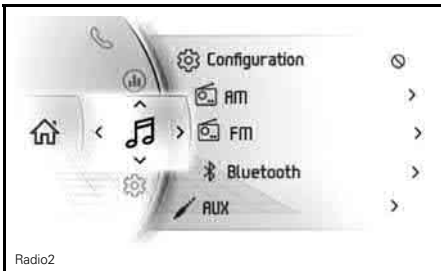
Statistics



The Statistics menu is used to get :

- Trip distance information
- Trip elapsed time information
- Instant fuel consumption
- Average fuel consumption
- Maximum speed
- Average speed

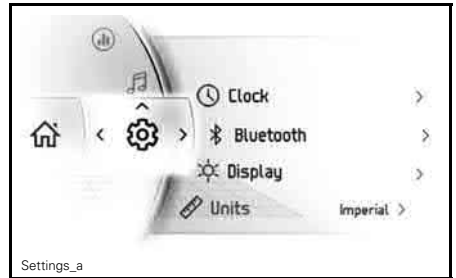
Audio



The phone Audio menu is to:

- Adjust the configuration of:
 - Auto presets
 - Auto volume control
 - Equalizer
 - Fade/Balance
 - Audio output
- Access AM source audio
- Access FM source audio
- Access Bluetooth Audio Player
- Access Aux Audio Player

Settings



The Settings menu is to:

- Adjust clock
 - Phone
 - Driver headset
 - Passenger headset
- Adjust the display brightness
- Adjust the units (Imperial/Metric)
- Set the language
- Get the version

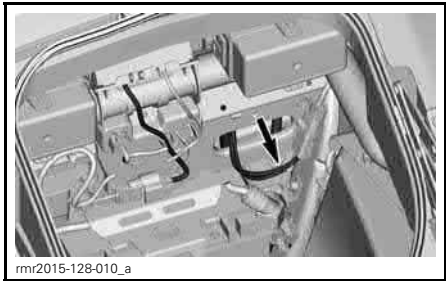
EQUIPMENT

Customer Accessory Circuits

The vehicle has power and ground wires for installing accessories.

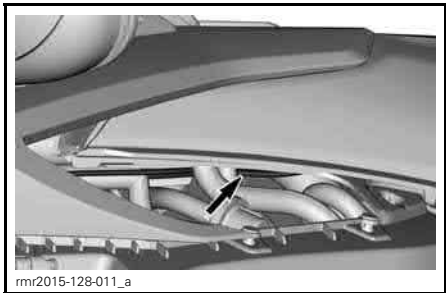
Open harness at indicated locations.

- 1. Behind front storage compartment.



DC12 - FRONT CUSTOMER ACCESSORY CIRCUIT - BEHIND STORAGE COMPARTMENT

- 2. Behind lateral service cover.



DC34 - MIDDLE CUSTOMER ACCESSORY CIRCUIT - BEHIND LEFT LATERAL SERVICE PANEL

- 3. Under passenger seat.



DC56 - REAR CUSTOMER ACCESSORY CIRCUIT - UNDER PASSENGER SEAT

Adjustable Handlebar and Driver Footpegs

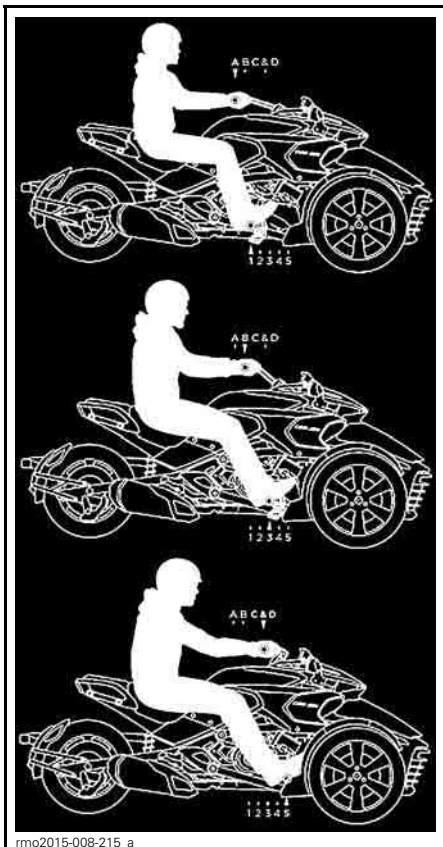
Handlebar and Driver footpegs can be adjusted to meet the driver needs. It is however important for the person driving the vehicle to be able to use and reach all controls adequately. For example, the brake pedal activation should be easily accessible, workable and go all the way through its function activation.

Adjustments should be made by an authorized Can-Am dealer to keep vehicle safety integrity.

**WARNING**

Controls should be properly and fully accessible to the driver at all times.

FOR APPROVAL ONLY

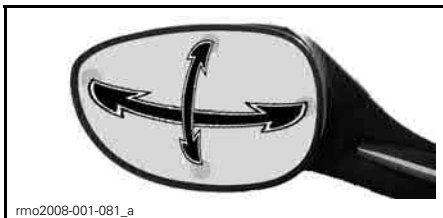


EXAMPLES OF HANDLEBAR AND FOOTPEG POSITIONS

Mirrors

Adjusting Mirrors

Press the mirror at the points shown below to adjust its position in the four directions.

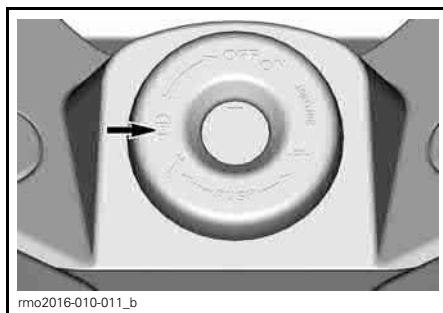


TYPICAL MIRROR ADJUSTMENT POINTS

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.



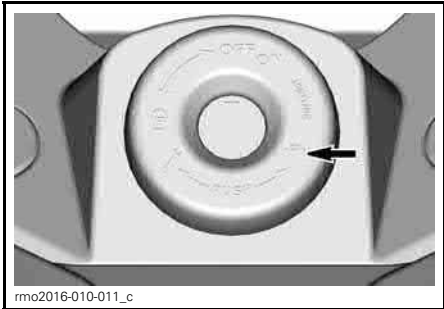
KEY POSITION TO LOCK HANDLEBAR

Front Storage Compartment

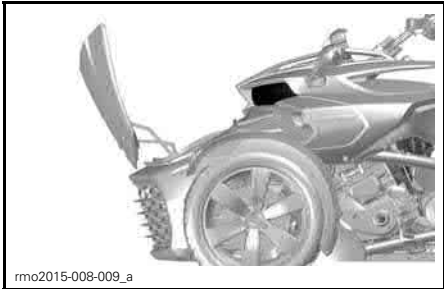
Opening the Front Storage Compartment

1. Insert key in ignition switch.
2. **Push** and turn the key 1/4 turn counterclockwise to the front storage compartment position and hold while lifting cover.

NOTE: It is possible to open the front storage compartment with the engine running.



KEY POSITION TO OPEN FRONT STORAGE COMPARTMENT

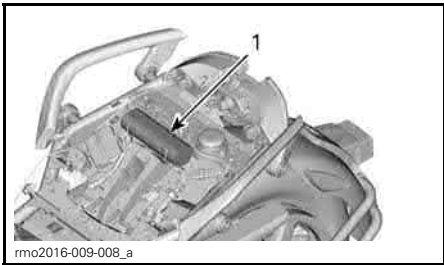


TYPICAL - FRONT STORAGE COMPARTMENT OPENED

Tool Kit

Tool Kit Location

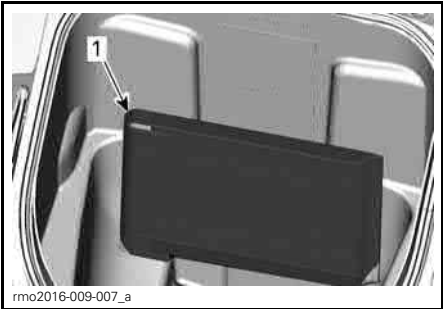
The tool kit is located under passenger seat.



TYPICAL
1. Tool kit

Operator's Guide

The operator's guide is located in the front storage compartment.



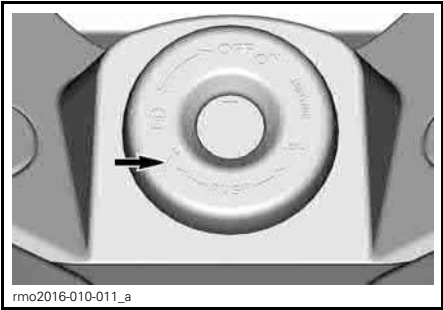
TYPICAL
1. Operator's guide

Keep *OPERATOR'S GUIDE* inside vehicle.

Seat

Opening the Passenger 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 passenger seat.



KEY POSITION TO OPEN SEAT

FOR APPROVAL ONLY