

**can-am**™



**2010**

**Operator's  
Guide**

**Includes  
Safety, Vehicle  
and Maintenance Information**

**OUTLANDER™ 400 EFI**  
**OUTLANDER™ MAX 400 EFI**

**⚠ WARNING**

Read this guide thoroughly. It contains important safety information.  
Minimum recommended age: Operator: 16 years. Passenger for **MAX models only**: 12 years.  
Do not remove this Operator's Guide from the vehicle.

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## WARNING

**YOUR VEHICLE CAN BE HAZARDOUS TO OPERATE.** A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions. For your safety, understand and follow all the warnings contained in this Operator's Guide and the labels on your vehicle. **Failure to follow these warnings can result in SEVERE INJURY OR DEATH!** Keep this Operator's Guide with the vehicle at all times.

## WARNING

Disregarding any of the safety precautions and instructions contained in this Operator's Guide, *SAFETY DVD* and on-product labels could cause injury including the possibility of death!

## WARNING

This vehicle may exceed the performance of other vehicles you may have ridden in the past. Take time to familiarize yourself with your new vehicle.

### *2-UP vs 1-UP Models*

## WARNING

Throughout this Operator's Guide, the term "1-UP" refers to vehicles designed to carry the operator only while the term "2-UP" refers to vehicles designed to carry also a passenger. Make sure to identify and follow the warnings and instructions that are applicable to your specific model.

### CALIFORNIA PROPOSITION 65 WARNING

## WARNING

This product contains or emits chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

The following trademarks are the property of Bombardier Recreational Products Inc.:

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

In USA, products are distributed by BRP US Inc.

Can-Am™    D.E.S.S.™    Outlander™    Rotax®    TTI™    XPS™

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# FOREWORD

Congratulations on your purchase of a new Can-Am™ ATV. It is backed by the BRP warranty and a network of authorized Can-Am 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 setup and inspection of your vehicle as well as completed the final adjustment before you took possession. If you need more complete servicing information, please ask your dealer.

At delivery, you were also 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

To learn how to reduce the risk for you, passengers or bystanders being injured or killed, read the following sections before you operate the vehicle:

- *SAFETY INFORMATION*
- *VEHICLE INFORMATION*.

Rear also all safety labels on your ATV and watch your *SAFETY DVD*.

Always follow this age recommendation: A person under 16 years old should never operate this vehicle.

Passenger on 2-UP models should be 12 years old or more and must be capable of keeping his feet on the footrests and his hands on grab handles at all times when seated on this vehicle.

We highly recommend that you take a safety riding course. Please check with your dealer or local authorities for availability in your area.

Keep this Operator's Guide in the vehicle as you can refer to it for things such as maintenance, troubleshooting and instructing others.

Failure to follow the warnings contained in this Operator's Guide can result in **SERIOUS INJURY** or **DEATH**.

## Safety Messages

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

### **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 has been prepared to acquaint the owner/operator of a new vehicle with the various vehicle controls, maintenance and safe operating instructions. It is indispensable for the proper use of the product.

Note that this guide is available in several languages. In the event of any discrepancy, the English version shall prevail.

If you want to view and/or print an extra copy of your Operator's Guide, simply visit the following website [www.operatorsguide.brp.com](http://www.operatorsguide.brp.com).

The information 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 and the *SAFETY DVD* should remain with the vehicle when it is sold.

While reading this Operator's Guide, reminder that:



**WARNING**

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

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# ***SAFETY INFORMATION***

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# 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:

- Strictly adhere to instructions in *FUELING PROCEDURE* subsection.

- Never start or operate the engine with the fuel cap removed.
- Use only an approved red gasoline container to store 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 you, wash with soap and water and change your clothes.

## Avoid Burns from Hot Parts

The exhaust system 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 or injuries, and they can make the vehicle illegal.

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

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## SPECIAL SAFETY MESSAGES

### **THIS VEHICLE IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE.**

- This vehicle handles differently from other vehicles including motorcycles and cars. A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

### **SEVERE INJURY OR DEATH** can result if you do not follow these instructions:

- Read this Operator's Guide and all on-product safety labels carefully and follow the operating procedures described. Watch and pay attention to the *SAFETY DVD* before operation.
- Always follow this age recommendation: A person under 16 years old should never operate this vehicle.
- Passenger on 2-UP models should be 12 years old or more and must be capable of keeping his feet on the footrests and his hands on grab handles at all times when seated on this vehicle.
- Passenger must be seated on the designated passenger's seat and hold on to the grab handles at all times. Do not allow passenger to sit anywhere else. Never hold on to the operator.
- Never carry a passenger on this vehicle unless you are operating a 2-UP model.
- Never carry more than one (1) passenger on a 2-UP Model.
- Never operate this vehicle on any paved surfaces, including sidewalks, driveways, parking lots and streets.
- Never operate this vehicle on any public street, road or highway, even a dirt or gravel one.
- Never take place on this vehicle without wearing an approved helmet that fits properly. The operator and the passenger (2-UP models) should also wear eye protection (goggles or face shield), gloves, boots, long sleeved shirt or jacket, and long pants. The passenger on 2-UP models should have an approved helmet including a rigid chin guard.
- Never ride this vehicle under influence of alcohol or drugs. They slow reaction time and impair judgement.
- Never attempt wheelies, jumps, or other stunts.
- Never operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience.
- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle. If you are operating a 2-UP model, always keep in mind that you are carrying a passenger.
- Never operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control this vehicle on such terrain. Always be especially cautious on these kinds of terrain. If you are operating a 2-UP model, always keep in mind that you are carrying a passenger.

- Always follow proper procedures for turning as described further in this Operator's Guide. Practice turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed. Carrying a passenger with 2-UP models may affect the stability and the handling of the vehicle.
- Never operate this vehicle on hills too steep for the vehicle or for your abilities. Do not forget, with 2-UP models, the operator is responsible for the safety of the passenger. In doubt, disembark him before climbing hill. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.
- Always follow proper procedures for climbing hills as described further in this Operator's Guide. Check the terrain carefully before you start up any hill. Never climb hills with excessively slippery or loose surfaces. Shift operator and passenger (2-UP models) weight forward. Never open the throttle suddenly or make sudden gear changes. Never go over the top of any hill at high speed. If you are operating a 2-UP model, always keep in mind that you are carrying a passenger.
- Always follow proper procedures for going down hills and for braking on hills as described further in this Operator's Guide. Check the terrain carefully before you start down any hill. Shift operator and passenger (2-UP models) weight backward. Never go down a hill at high speed. Avoid going down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill where possible. If you are operating a 2-UP model, always keep in mind that you are carrying a passenger.
- Always follow proper procedures for crossing the side of a hill as described further in this Operator's Guide. Avoid hills with excessively slippery or loose surfaces. Shift operator and passenger weight (2-UP models) to the uphill side of the vehicle. Never attempt to turn the vehicle around on any hill until you have mastered the turning technique described in this Operator's Guide on level ground. Avoid crossing the side of a steep hill if possible. If you are operating a 2-UP model, always keep in mind that you are carrying a passenger.
- Always use proper procedures if you stall or roll backwards when climbing a hill. To avoid stalling, use proper gear and maintain a steady speed when climbing a hill. If you stall or roll backwards, follow the special procedure for braking described in this Operator's Guide. First, disembark the passenger (2-UP models) then the operator. Dismount on the uphill side or to a side if pointed straight uphill. Turn the vehicle around and remount, following the procedure described further in this Operator's Guide.
- Always check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described further in this Operator's Guide. Do not forget, with 2-UP models, the operator is responsible for the safety of the passenger. In doubt, disembark him to get through the obstacles.

- Always be careful when skidding or sliding. If you are operating a 2-UP model and have a passenger onboard, never attempt skidding or sliding; overturn or passenger ejection may occur. Learn to safely control skidding or sliding by practicing at low speeds and on level smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding out of control.
- Never operate this vehicle in fast flowing water or in water deeper than that specified in this Operator's Guide. Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the pads. With 2-UP models, the vehicle braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking.
- Always be sure there are no obstacles or people behind the vehicle when you operate in reverse. When it is safe to proceed in reverse, go slowly. Take into account that on a 2-UP model the passenger can obstruct your view.
- Never exceed the stated load limits for this vehicle including operator and passenger (2-UP models), all other loads and added accessories. Cargo should be properly distributed and securely attached. Reduce speed and follow instructions in this guide for carrying cargo or pulling a trailer. Allow greater distance for braking.
- Always inspect and confirm the safe operating condition of your vehicle prior to ride. Always follow the inspection and maintenance procedures and schedules described in this Operator's Guide.
- Always use the tire size and type specified further in this Operator's Guide. Always maintain proper tire pressure as described further in this Operator's Guide.
- Never modify this vehicle through improper installation or use of accessories. Only use BRP's approved accessories. NEVER install a passenger seats on a 1-UP model or use the racks to carry a passenger.
- Never operate this vehicle without proper instruction. **Take a training course.** All operators should receive training from a certified instructor.

**FOR MORE INFORMATION ABOUT ATV SAFETY**, contact an authorized Can-Am dealer to find out about available training courses nearest you.

**USA and Canada only:** call the Specialty Vehicle Institute of America (SVIA) at 1 800 887-2887 or in Canada, the Canada Safety Council (CSC) at 1 613 739-1535.

### *2-UP Models Only*

#### **Driver must:**

- Inform the passenger concerning the basic rules for a safe ride.

- Not forget, the operator is responsible for the safety of the passenger. If in doubt, disembark him before executing any maneuver. Always practice the maneuvers described in this Operator's Guide without and with passenger. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking. In some situations, this vehicle can be used easily with the operator alone but not necessarily with a passenger. Use your common sense.
- Never carry passenger on a 2-UP model if the storage box is installed (in place of rear seat).
- Always keep both hands on the handlebars and both feet on the footrests of the vehicle during operation.
- Never operate a 2-UP model without the passenger's seat or the storage box properly installed.

**Passenger must:**

- Never take place on this vehicle without wearing an approved helmet (including a chin guard) that fits properly. You should also wear eye protection (goggles or face shield), gloves, boots, long sleeved shirt or jacket, and long pants.
- Be seated on the designated passenger's seat and hold on to the grab handles at all times. Never hold on to the operator.
- Always keep hands and feet in the proper place during operation.
- Never get up during vehicle operation. An excessive movement could cause loss of control.
- Pay attention to vehicle and operator movements.
- Not wait and tell the driver to slow down or stop if you feel uncomfortable or insecure for any reason.

# OPERATION WARNINGS

The following warning and their format have been requested by the United States Consumer Product Safety Commission and are required to be in the Operator's Guide for all ATVs.

**NOTE:** The following illustrations are general representations only. Your model may differ.

## **WARNING**



V00A0AQ

### **POTENTIAL HAZARD**

Operating this vehicle without proper instruction.

### **WHAT CAN HAPPEN**

The risk of an accident is greatly increased if the operator does not know how to operate this vehicle properly in different situations and on different types of terrain with or without passenger (2-UP models).

### **HOW TO AVOID THE HAZARD**

Beginning and inexperienced operators should complete a training course. They should then regularly practice the skills learned in the course and the operating techniques described in this Operator's Guide.

For more information about a training course, contact an authorized Can-Am dealer.

 **WARNING**



V00A1AQ

**POTENTIAL HAZARD**

Failure to follow the age recommendations for this vehicle.

**WHAT CAN HAPPEN**

A lack of respect for this age recommendation can lead to severe injury or death of the child.

Even though a child may be within the age group for which this vehicle is recommended, he may not have the skills, abilities, or judgment needed to operate this vehicle safely and may be involved in a serious accident.

**HOW TO AVOID THE HAZARD**

No one under 16 should operate this vehicle.

*2-UP Models Only***⚠ WARNING**

V00A1BQ

**POTENTIAL HAZARD**

Failure to follow the age recommendations on 2-UP models for the passenger.

**WHAT CAN HAPPEN**

A child, under 12, may not have the ability needed to ride safely and may be involved in a serious accident.

**HOW TO AVOID THE HAZARD**

No one under 12 should be riding on this vehicle.

**⚠ WARNING****POTENTIAL HAZARD**

Failure to respect the physical limitations of the passenger on 2-UP models.

**WHAT CAN HAPPEN**

A passenger that cannot completely lean his feet on footrests can be ejected when riding on uneven terrain.

**HOW TO AVOID THE HAZARD**

The passenger must be capable of keeping his feet on the footrests and his hands on grab handles at all times when he is seated on the vehicle.

*1-UP Models Only*

**⚠ WARNING**



V00A02Q

**POTENTIAL HAZARD**

Carrying a passenger on this vehicle.

**WHAT CAN HAPPEN**

Greatly reduces your ability to balance and control this vehicle.

Could cause an accident, resulting in harm to you and/or your passenger.

**HOW TO AVOID THE HAZARD**

Never carry passenger. Even with a long seat that provides unrestricted operator movement, it is not designed nor intended to carry passenger(s).

*2-UP Models Only***⚠ WARNING**

V00A1CQ

**POTENTIAL HAZARD**

Carrying more than one (1) passenger on this vehicle.

**WHAT CAN HAPPEN**

Carrying more than one (1) passenger reduces your ability to balance and control this vehicle.

Could cause an accident, resulting in harm to you and/or your passengers.

**HOW TO AVOID THE HAZARD**

Never carry more than one (1) passenger. Even with a long seat that provides unrestricted operator movement, the vehicle is not designed nor intended to carry more than one (1) operator and one (1) passenger. The passenger must be used the designated passenger's seat when he is seated on the vehicle.

When the storage box is installed (in place of rear seat), the vehicle becomes a ONE-RIDER vehicle (1-UP model) and NO PASSENGER must be allowed on it.

*2-UP Models Only*

**⚠ WARNING**



V00A2DQ

**POTENTIAL HAZARD**

Allowing passenger to sit in a location other than the designated passenger's seat.

**WHAT CAN HAPPEN**

Passenger seated in a location other than the designated passenger's seat could:

- Impair vehicle stability which could lead to a loss of control.
- Suffer injury from impact on hard surfaces.

Could cause an accident, resulting in harm to you and/or your passenger.

**HOW TO AVOID THE HAZARD**

Passenger must always remain seated on designated passenger's seat with feet firmly planted on footrests and always hold on to the grab handles.

**⚠ WARNING**

V00A1DQ

**POTENTIAL HAZARD**

Operating this vehicle on paved surfaces.

**WHAT CAN HAPPEN**

The tires are designed for off-road use only, not for use on pavement. Paved surfaces may seriously affect handling and control of the vehicle, and may cause the vehicle to go out of control.

**HOW TO AVOID THE HAZARD**

Never operate this vehicle on any paved surfaces, including sidewalks, driveways, parking lots and streets.

**⚠ WARNING**



V00A04Q

**POTENTIAL HAZARD**

Operating this vehicle on public streets, roads or highways.

**WHAT CAN HAPPEN**

You can collide with another vehicle.

**HOW TO AVOID THE HAZARD**

Never operate this vehicle on any public street, road or highway, even a dirt or gravel one. In many states it is illegal to operate this vehicle on public streets, roads and highways.

**⚠ WARNING**

V00A06Q

**POTENTIAL HAZARD**

Riding this vehicle without wearing an approved helmet, eye protection and protective clothing. On 2-UP models, passenger should also have an approved helmet with a rigid chin guard.

**WHAT CAN HAPPEN**

The following items concern the operator and the passenger (2-UP models):

- Riding without an approved helmet increases the chances of a severe head injury or death in the event of an accident.
- Riding without eye protection can result in an accident and increases the chances of a severe injury in the event of an accident.
- Riding without protective clothing increases the chances of severe injury in the event of an accident.

**HOW TO AVOID THE HAZARD**

Always wear an approved helmet that fits properly. You should also wear:

- Eye protection (goggles or face shield)
- Rigid chin guard (recommended for the passenger)
- Gloves and boots
- Long sleeved shirt or jacket
- Long pants.

**⚠ WARNING**



V00A07Q

**POTENTIAL HAZARD**

Riding this vehicle under influence of alcohol or drugs.

**WHAT CAN HAPPEN**

Could cause the passenger to fall off (2-UP models).

Could seriously affect your judgment.

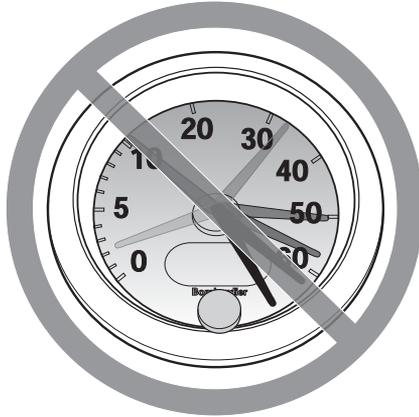
Could cause you to react more slowly.

Could affect your balance and perception.

Could result in an accident or death of passenger (2-UP models) and/or operator.

**HOW TO AVOID THE HAZARD**

The operator and the passenger (2-UP models) should never ride this vehicle under influence of alcohol or drugs.

**⚠ WARNING**

V00A08Q

**POTENTIAL HAZARD**

Operating this vehicle at excessive speeds.

**WHAT CAN HAPPEN**

Increases your chances of losing control of the vehicle, which can result in an accident.

**HOW TO AVOID THE HAZARD**

Always travel at a speed which is proper for the terrain, visibility and operating conditions, and your experience.

On 2-UP models, the vehicle handling, stability and braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking.

**⚠ WARNING**



V00A09Q

**POTENTIAL HAZARD**

Attempting wheelies, jumps and other stunts.

**WHAT CAN HAPPEN**

Increases the chance of an accident, for the operator and the passenger (2-UP models), including an overturn.

**HOW TO AVOID THE HAZARD**

Never attempt stunts, such as wheelies or jumps. Do not try to show off.

**⚠ WARNING**

**POTENTIAL HAZARD**

Failure to inspect the vehicle before operating.

Failure to properly maintain the vehicle.

**WHAT CAN HAPPEN**

Increases the possibility of an accident or equipment damage.

**HOW TO AVOID THE HAZARD**

Always inspect your vehicle every time prior to use it to make sure the vehicle is in safe operating condition.

Always follow the inspection and maintenance procedures and schedules described further in this Operator's Guide.

## WARNING

### POTENTIAL HAZARD

Riding on frozen waterways.

### WHAT CAN HAPPEN

Breaking through the ice can lead to severe injury or death.

### HOW TO AVOID THE HAZARD

Never ride this vehicle on a frozen surface before you are sure the ice is thick enough and sound enough to support the vehicle and its load, as well as the force that is created by a moving vehicle.

## WARNING



V00A0BQ

### POTENTIAL HAZARD

Removing hands from handlebars for the operator and from grab handles for the passenger (2-UP models), or feet from the footrests during operation.

### WHAT CAN HAPPEN

Removing even one hand or foot can reduce your ability to control the vehicle or could cause you to lose your balance and fall off the vehicle. If you remove a foot from the footrests, your foot or leg may come into contact with the rear wheels, which could injure you or cause an accident.

### HOW TO AVOID THE HAZARD

Operator and passenger (2-UP models) must always keep both hands on the handlebars or on grab handles and both feet on the footrests during vehicle operation.

**⚠ WARNING**



V00A0CQ

**POTENTIAL HAZARD**

Failure to use extra care when operating this vehicle on unfamiliar terrain.

**WHAT CAN HAPPEN**

You can come upon hidden rocks, bumps, or holes, without enough time to react.

Could result in the vehicle overturning, passenger ejection (2-UP models) or loss of control.

**HOW TO AVOID THE HAZARD**

Go slowly and be extra careful when operating on unfamiliar terrain.

Always be alert to changing terrain conditions when operating the vehicle.

Do not forget, on 2-UP models, the operator is responsible for the safety of his passenger. Safely reduce speed when riding with a passenger.

**⚠ WARNING**

V00A0DQ

**POTENTIAL HAZARD**

Failure to use extra care when operating on excessively rough, slippery or loose terrain.

**WHAT CAN HAPPEN**

Could cause loss of traction or vehicle control, which could result in an accident, including an overturn or passenger ejection (2-UP models).

**HOW TO AVOID THE HAZARD**

Do not operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control this vehicle on such terrain.

Always be especially cautious on these kinds of terrain.

Do not forget, on 2-UP models, the operator is responsible for the safety of the passenger. In doubt, disembark him before operating on these terrains.

**⚠ WARNING**



V00A0EQ

**POTENTIAL HAZARD**

Turning improperly.

**WHAT CAN HAPPEN**

Vehicle could go out of control, causing a collision, an overturn or a passenger ejection (2-UP models).

**HOW TO AVOID THE HAZARD**

Always follow proper procedures for turning as described further in this Operator's Guide. Practice turning at low speeds before attempting to turn at faster speeds.

Do not forget, on 2-UP models, the operator is responsible for the safety of the passenger. Never perform this maneuver with a passenger. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

Do not turn at excessive speed.

**⚠ WARNING**

V00AQQ

**POTENTIAL HAZARD**

Operating on excessively steep hills.

**WHAT CAN HAPPEN**

The vehicle can overturn more easily on extremely steep hills than on level surfaces or small hills.

**HOW TO AVOID THE HAZARD**

Never operate this vehicle on hills too steep for the vehicle or for your abilities.

Practice, without and with passenger (2-UP models), on smaller hills before attempting larger hills.

Always remember that, on 2-UP models, even if this vehicle can climb some steep hills, it is not recommended to climb such hills with a passenger; always disembark him before attempting this maneuver. Show good judgement.

**⚠ WARNING**



V00A0FQ

**POTENTIAL HAZARD**

Climbing hills improperly.

**WHAT CAN HAPPEN**

Could cause loss of control, passenger ejection (2-UP models) or cause vehicle to overturn.

**HOW TO AVOID THE HAZARD**

Always follow proper procedures for climbing hills as described further in this Operator's Guide.

Always check the terrain carefully before you start up any hill. Do not forget, on 2-UP models, the operator is responsible for the safety of the passenger. In doubt, disembark him before climbing hill. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

Never climb hills with excessively slippery or loose surfaces.

Shift operator and passenger (2-UP models) weight forward.

Never open the throttle suddenly or make sudden gear changes. The vehicle could flip over backwards.

Never go over the top of any hill at high speed. An obstacle, a sharp drop, or another vehicle or person could be on the other side of the hill.

**⚠ WARNING**

V00A0GQ

**POTENTIAL HAZARD**

Going down a hill improperly.

**WHAT CAN HAPPEN**

Could cause loss of control, passenger ejection (2-UP models) or cause vehicle to overturn.

**HOW TO AVOID THE HAZARD**

Always follow proper procedures for going down hills as described further in this Operator's Guide.

**NOTE:** A special technique is required when braking as you go down a hill.

Always check the terrain carefully before you start down any hill. Do not forget, on 2-UP models, the operator is responsible for the safety of the passenger. In doubt, disembark him before going down hill. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

Shift operator and passenger (2-UP models) weight backward. On 2-UP models, passenger must hold the grab handles firmly.

Never go down a hill at high speed.

Avoid going down a hill at an angle which would cause the vehicle to lean sharply to one side. Go straight down the hill where possible.

**⚠ WARNING**



V00A0HQ

**POTENTIAL HAZARD**

Improperly crossing hills or turning on hills.

**WHAT CAN HAPPEN**

Could cause loss of control, passenger ejection (2-UP models) or cause vehicle to overturn.

**HOW TO AVOID THE HAZARD**

Never attempt this maneuver on 2-UP models when the passenger is on board. Always disembark him before executing.

Never attempt to turn the vehicle around on any hill until you have mastered the turning technique as described further in this Operator's Guide on level ground. Be very careful when turning on any hill.

Avoid crossing the side of a steep hill if possible.

***When crossing the side of a hill:***

Always follow proper procedures as described further in this Operator's Guide.

Avoid hills with excessively slippery or loose surfaces.

Operator and passenger (2-UP models) must shift their weight to the uphill side of the vehicle.

*1-UP Models Only***⚠ WARNING**

V00A01Q

**POTENTIAL HAZARD**

Stalling, rolling backwards or improperly dismounting while climbing a hill.

**WHAT CAN HAPPEN**

Could result in vehicle overturning.

**HOW TO AVOID THE HAZARD**

Use proper gear and maintain steady speed when climbing a hill.

***If you lose all forward speed:***

Keep your weight uphill. Never open the throttle suddenly or make sudden gear changes. The vehicle could flip over backwards.

Apply the brakes.

Lock parking brake after you have stopped.

Dismount on uphill side, or to a side if pointed straight uphill.

***If you begin rolling backwards:***

Keep your weight uphill. Never open the throttle suddenly or make sudden gear changes. The vehicle could flip over backwards.

Never apply the rear brake while rolling backwards.

Apply the front brake gradually.

When fully stopped, apply rear brake as well and lock parking brake.

Dismount on uphill side, or to a side if pointed straight uphill.

Turn the vehicle around and remount, following the procedure described further in this Operator's Guide.

2-UP Models Only

 **WARNING**



V00A1PQ

**POTENTIAL HAZARD**

Stalling, rolling backwards or improperly dismounting while climbing a hill.

**WHAT CAN HAPPEN**

Could result in vehicle overturning.

**HOW TO AVOID THE HAZARD**

Use proper gear and maintain steady speed when climbing a hill.

***If you lose all forward speed:***

Operator and passenger must keep their weight uphill. Never open the throttle suddenly or make sudden gear changes. The vehicle could flip over backwards.

Apply the brakes.

Lock parking brake after you have stopped.

First, disembark the passenger, then dismount on uphill side, or to a side if pointed straight uphill.

***If you begin rolling backwards:***

Operator and passenger must keep their weight uphill. Never open the throttle suddenly or make sudden gear changes. The vehicle could flip over backwards.

Never apply the rear brake while rolling backwards.

Apply the front brake gradually.

When fully stopped, apply rear brake as well and lock parking brake.

First, disembark the passenger, then dismount on uphill side, or to a side if pointed straight uphill.

Turn the vehicle around and remount, following the procedure described further in this Operator's Guide.

**⚠ WARNING**

V00A0JQ

**POTENTIAL HAZARD**

Improperly operating over obstacles.

**WHAT CAN HAPPEN**

Could cause loss of control, passenger ejection (2-UP models) or a collision.

Could cause the vehicle to overturn.

**HOW TO AVOID THE HAZARD**

On 2-UP models, the operator is responsible for the safety of his passenger. In doubt, disembark him before riding over obstacles. Always remember that the vehicle handling and stability may be affected when riding with a passenger.

Before operating in a new area, check for obstacles.

Never attempt to ride over large obstacles, such as large rocks or fallen trees.

When you go over obstacles, always follow proper procedures as described further in this Operator's Guide.

**⚠ WARNING**



V00A0KQ

**POTENTIAL HAZARD**

Skidding or sliding improperly.

**WHAT CAN HAPPEN**

You may lose control of this vehicle.

You may also regain traction unexpectedly, which may cause the vehicle to overturn or passenger ejection (2-UP models).

**HOW TO AVOID THE HAZARD**

On 2-UP models, never slide or skid with passenger. Always remember that the vehicle handling and stability may be affected when riding with a passenger.

Learn to safely control skidding or sliding by practicing at low speeds and on level smooth terrain.

On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding or sliding out of control.

**⚠ WARNING**

V00A0LQ

**POTENTIAL HAZARD**

Operating this vehicle through deep or fast flowing water.

**WHAT CAN HAPPEN**

Tires may float, causing loss of traction and loss of control, which could lead to an accident.

**HOW TO AVOID THE HAZARD**

Never operate this vehicle in fast flowing water or in water deeper than that specified further in this Operator's Guide.

Check water depth and current before you attempt to cross any water. Water should not go above footrests.

Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the pads. Do not forget, on 2-UP models, allow greater distance for braking when you ride with a passenger.

**⚠ WARNING**



V00A0MQ

**POTENTIAL HAZARD**

Improperly operating in reverse.

**WHAT CAN HAPPEN**

You could hit an obstacle or person behind the vehicle, resulting in serious injury.

**HOW TO AVOID THE HAZARD**

When you select reverse gear, make sure there are no obstacles or people behind the vehicle. When it is safe to proceed, go slowly. On 2-UP models, take account that the passenger can obstruct your view.

**⚠ WARNING**

V00A000

**POTENTIAL HAZARD**

Operating this vehicle with improper tires, or with improper or uneven tire pressure.

**WHAT CAN HAPPEN**

Use of improper tires on this vehicle, or operation of this vehicle with improper or uneven tire pressure, may cause loss of control, tire blow outs, tire to move around on its rim and increases the risk of an accident.

**HOW TO AVOID THE HAZARD**

Always use the size and type of tires specified further in this Operator's Guide for this vehicle.

Always maintain proper tire pressure as described further in this Operator's Guide.

Always replace wheels or tires that are damaged.

**⚠ WARNING**



V00A26Q

**POTENTIAL HAZARD**

Operating this vehicle with improper modifications.

**WHAT CAN HAPPEN**

Improper installation of accessories or modification of this vehicle may cause changes in handling which in some situations could lead to an accident.

**HOW TO AVOID THE HAZARD**

Never modify this vehicle through improper installation or use of accessories. All parts and accessories added to this vehicle should be approved by BRP and should be installed and used according to instructions. If you have questions, consult an authorized Can-Am dealer.

NEVER install passenger seat (1-UP models) or use the racks to carry a passenger.

Modification of the vehicle to increase speed and performance may violate the terms and conditions of your vehicle limited warranty. In addition, certain modifications including the removal of engine or exhaust components are illegal under most laws.

**⚠ WARNING**

V00A0PQ

**POTENTIAL HAZARD**

Overloading this vehicle or carrying or towing cargo improperly.

**WHAT CAN HAPPEN**

Could cause changes in vehicle handling which could lead to an accident.

**HOW TO AVOID THE HAZARD**

Never exceed the stated load capacity for this vehicle including operator and passenger (2-UP models), as well as other loads and added accessories.

Cargo should be properly distributed and securely attached.

Reduce speed when carrying cargo or pulling a trailer. Allow greater distance for braking.

Always follow the instructions in this Operator's Guide for carrying cargo or pulling a trailer.

 **WARNING**



V03M01Q

**POTENTIAL HAZARD**

Transporting flammable or dangerous material can lead to explosions.

**WHAT CAN HAPPEN**

This can cause serious injury or death.

**HOW TO AVOID THE HAZARD**

Never transport flammable or dangerous material.

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# RIDING THE VEHICLE

While reading this Operator's Guide, reminder that:

## WARNING

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

To fully appreciate the pleasures and excitement of riding this vehicle, there are some basic rules and tips that you **MUST** follow. Some may be new to you while others may be common sense or obvious.

Please take the time to study this Operator's Guide and all on-product safety labels as well as the *SAFETY DVD* that came with this vehicle. They more completely describe what you should know about this vehicle before riding it.

Whether you are a new user or an experienced rider, it is important for your personal safety as well as passenger safety that you know the controls and features of this vehicle. Equally important is knowing how to properly ride.

Information in this Operator's Guide is limited. It is strongly recommended that you obtain further information and training from your local authorities, ATV clubs, a recognized ATV training organization or contact an authorized Can-Am dealer.

**USA and Canada only:** to find out about available training course nearest you, call the Specialty Vehicle Institute of America (SVIA) at 1 800 887-2887 or in Canada, the Canada safety Council (CSC) at 1 613 739-1535.

BRP recommends that no one under the age of 16 drives this vehicle. On 2-UP models, the passenger should be 12 years old or more and must be capable of keeping his feet on the footrests and his hands on the grab handles at all times when seated. For the child's safety, we strongly recommend you also follow and enforce this recommendation. You are the sole judge of a rider's capability to understand the risks and operate a vehicle safely.

Persons with cognitive or physical impairments or who are high risk takers have an increased exposure to overturns or collisions which may result in injury including death.

Not all vehicles are the same. Each has its own unique performance characteristics, controls and features. Each will ride and handle differently.

Become completely familiar with the operational controls and the general operation of the vehicle before venturing into off road conditions. Practice driving in a suitable area free of hazards and feel the response of each control. Drive at low speeds. Higher speeds require greater experience, knowledge and suitable riding conditions.

Riding conditions vary from place to place. Each is subject to weather conditions which may radically change from time to time and from season to season.

The vehicle handling, stability and braking distance will be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking. Remember, the operator is responsible for the safety of the passenger.

Riding on sand is different than riding on snow or through forests or marshes. Each location may require a greater degree of awareness and skill may not be suitable with a passenger. Show good judgement. Always proceed with caution. Please do not take any unnecessary risks that could leave you or your passenger stranded or possibly injured.

Never assume that the vehicle will go everywhere safely. Sudden changes in terrain caused by holes, depressions, banks, softer or harder "ground" or other irregularities may cause the vehicle to topple or become unstable. To avoid this, slow down and always observe the terrain ahead. If the vehicle does begin to topple or tipover, the best advice is to immediately get off... AWAY from the direction of the tipover!

## Pre-Ride Inspection

### **WARNING**

Perform a pre-ride inspection before each ride to detect any potential problems during operation. The pre-ride inspection can help you monitor component wear and deterioration before they become a problem. Correct any problems that you discover to reduce the risk of a breakdown or crash. See an authorized Can-Am dealer as necessary.

Before using this vehicle, the operator should always:

- Apply parking brake and check if it operates properly.
- Check tire pressure and condition.
- Check wheels for damage.
- Verify if steering operates freely.
- Activate throttle lever several times to ensure it operates freely. It must return to idle position when released.
- Activate the brake lever and brake pedal to make sure the brakes fully apply. Lever and pedal must fully return when released.
- Ensure transmission lever is working then reset in PARK position.
- Check fuel, engine oil and coolant levels.
- Check for oil leaks on the engine, gearbox and drive system components.
- Check drive shaft boots and protectors.
- Clean headlights and taillight.
- Ensure front access compartment cover and rear storage compartment cover are properly latched.
- Ensure that the operator's and either the passenger's seats or the storage box (2-UP models) are in place and properly latched.
- If you transport cargo, respect load capacity. Ensure cargo is properly secured to the racks.
- If you are pulling a trailer or other equipment, ensure it respects the tongue capacity and towing capacity. Ensure trailer is properly secured to hitch.

- Check operation of ignition switch, engine start button, engine stop switch, headlights, taillight and indicator lights.
- Start engine, remove parking and drive forward slowly a few feet and apply all brakes individually to test them.
- Check operation of 2WD/4WD selector.

### ***2-UP Models Only***

- Check passenger's seat and backrest condition.
- Check the grab handles condition.
- Educate the passenger concerning the basic rules for a safe ride.
- Make sure that the passenger, if carrying one, is seated on the designated passenger's seat.
- When storage box is installed (in place of rear seat), check if it is latched properly.

**Correct any problem you may have found before riding. See an authorized Can-Am dealer if necessary.**

## **Clothing**

Actual weather conditions should help you decide how to dress. However, it is important that the operator and the passenger always wears the appropriate protective clothing and apparel, including an approved helmet, eye protection, boots, gloves, a long sleeved shirt and pants. The passenger should have an approved helmet including a rigid chin guard. This type of clothing will provide you protection from some of the minor hazards you may encounter en route. The operator and passenger must never wear loose clothing such as a scarf that may get entangled in the vehicle or on tree branches and shrubs. Depending on conditions, antifogging goggles or sunglasses may be required. Different colored lenses available for goggles or sunglasses help you distinguish terrain variations. Sunglasses should only be worn during the daytime.



## Carrying Passenger

### 1-UP Models

This vehicle is designed to carry ONE (1) operator only. Do not install passenger seats or use the racks to carry a passenger.

### 2-UP Models

This vehicle is designed specifically to carry an operator and ONE (1) passenger only. The passenger must be seated on the designated passenger's seat and hold on to the grab handles at all times. NEVER install other passenger's seat other than the one recommended by BRP. Do not use the racks or their location to carry passenger(s). Carrying more than one (1) passenger may affect the stability and your control of the vehicle. When the storage box is installed (in place of rear seat), the vehicle becomes a ONE-RIDER vehicle (1-UP model) and NO PASSENGER must be allowed on it.

## Carrying Loads

Any load carried on the vehicle and/or the carrying rack(s) will affect the stability and braking distance of the vehicle. For this reason, do not exceed the load limits of the vehicle manufacturer, refer to *MAXIMUM LOAD TABLE* below. Always make sure the load is secured, properly distributed and cannot interfere with your proper control. Always be aware that the "load" may slide or fall off and create an accident. Avoid loads that may protrude sideways and get snagged or caught in brush or other obstacles. Avoid covering and obstructing the headlights or taillight with the cargo.

It is not recommended to store articles such as a rain coat, ropes or other objects in the **front service compartment**; such items could interfere with components normal operation.

Safely reduce speed according to terrain conditions when carrying cargo or pulling a trailer. Allow greater distance for braking. Always secure cargo as low as possible on the rack(s) to reduce the effect of a higher center of gravity.

### WARNING

The vehicle handling, stability and braking distance are affected when loading racks and using the vehicle. Correct loading and weight distribution are therefore important. Never overload, tow or carry cargo improperly. Always ensure the cargo is safely secured and properly distributed on the rack(s) before operating the vehicle. Safely reduce speed according to terrain conditions when carrying cargo or pulling a trailer. Allow greater distance for braking. Always secure cargo as low as possible on the rack(s) to reduce the effect of a higher center of gravity. Failure to follow the recommendations here could cause changes in vehicle handling which could lead to an accident resulting in severe injuries including the possibility of death.

When transporting cargo on the vehicle, respect these maximum loads.

MAXIMUM LOADS TABLE			
Total load allowed	1-UP models	227 kg (500 lb)	Includes driver, all other loads and added accessories.
	2-UP models	235 kg (518 lb)	
Front load		45 kg (99 lb)	Evenly distributed.
Rear load		90 kg (198 lb)	Evenly distributed. Includes rear rack, rear storage box and tongue load.

## Hauling a Trailer

Riding this vehicle with a trailer substantially increases the risk of toppling, especially on inclined slopes. If a trailer is used make sure that its hitch is compatible with the one on the vehicle. Make sure the trailer is horizontal with the vehicle. (In some instances a special extension may have to be installed on the vehicle hitch). Use security chains to secure the trailer with the vehicle. This vehicle may require additional stopping distance if hauling heavy loads, especially on inclined surfaces and when a passenger (2-UP models) is on board. Be careful not to skid or slide. When stopped or parked, block the vehicle and trailer wheels from possible movement. Always make sure load is evenly distributed on the trailer. Use caution when disconnecting a loaded trailer; it or its load may topple on you or others. Do not turn at high speeds. Always use low gear range and slow down a lot.

## Working with your Vehicle

Your vehicle can help you perform a number of different LIGHT tasks ranging from snow removal to pulling wood or carrying cargo. A variety of accessories are available from your authorized Can-Am dealer. However, always respect the load and capacities of the vehicle. Overloading of the vehicle can overstress the components and cause failure. To prevent possible injury, it is equally important to follow the instructions and warnings that accompany the accessory. Avoid any physical exertion through lifting or pulling of heavy loads or manpowering the vehicle. (Continue to read *RECREATIONAL RIDING* below.)

## Recreational Riding

Respect the rights and limitations of others. Stay away from areas designated for other types of off road use. This includes snowmobile trails, equestrian trails, cross country ski trails, mountain bike trails, etc. Never assume there are no other users on the trail. Always stay to the complete right of the trail and do not zigzag to one side of the trail then the other. Be prepared to stop or pull off to the side if another trail user appears in front of you.

Join a local ATV club. It will provide you with a map and advice or inform you where you can ride. If a club does not exist in your area, help to start one. Group riding and club activities provide a pleasurable, social experience.

Always keep a safe distance from other riders. Your judgment of speed, terrain conditions, weather, mechanical condition of your vehicle and the "trust in judgment" you have in others around you will help you make a better choice of appropriate safe distance. This vehicle, like any other motorized vehicle, cannot stop "on a dime". On 2-UP models, the vehicle handling, stability and braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking.

Before you ride, tell someone where you are planning to travel and your expected time of return. Never consume alcohol or drugs before or while riding!

Depending on the length of your ride, carry additional tools or emergency equipment. Find out where you can get additional gasoline and oil. Be prepared for the possible conditions you may encounter. An emergency first aid kit should always be a consideration.

## **Environment**

One of the benefits of this vehicle is that it can take you off the beaten path away from most communities. However, you should always respect nature and the rights of others to enjoy it. Do not ride in environmentally sensitive areas. Do not drive over forest crops or shrubs... nor cut down trees or take down fencing... nor spin your wheels and destroy the terrain. "Tread Lightly".

Chasing wildlife is in many areas illegal. Wildlife can die of exhaustion after being chased by a motorized vehicle. If you encounter animals on the trail, stop and observe quietly and with caution. It will be one of the better memories of your life.

Observe the rule... "what you take in, carry out". Do not litter. Do not start campfires unless you have permission to do so... and then only... away from dry areas. The hazards you may create on the trail may cause injury to others or yourself, even at a later date.

Respect farm lands. Always obtain the permission of the landowner before riding on private land. Respect crops, farm animals and property lines. If you come to a closed a gate, close it again behind you.

Finally, do not pollute streams, lakes or rivers and do not modify the engine or muffling system, or remove any of its components.

## **Design Limitation**

Although the vehicle is exceptionally rugged for its class, it is still a light vehicle by definition and its operation must be restricted to its proper purpose.

The addition of weight to any part of the vehicle changes its gravitational stability and modifies its performance.

## **Off-Highway Operation**

The very nature of off-highway operation is dangerous. Any terrain, which has not been specially prepared to carry vehicles, presents an inherent danger where angularity, terrain substance and exact steepness are unpredictable. The terrain itself presents a continual element of danger, which must be knowingly accepted by anyone venturing over it.

An operator who takes a vehicle off-road should always exercise the utmost care in selecting the safest path and keeping close watch on the terrain ahead of him. On no account should the vehicle be operated by anyone who is not completely familiar with the driving instructions applicable to the vehicle, nor should it be operated on steep or treacherous terrain.

## **General Operating and Safety Precautions**

Care, caution, experience and driving skill are the best precautions against the hazards of vehicle operation.

Whenever there is the slightest doubt that the vehicle can safely negotiate an obstacle or a particular piece of terrain, always choose an alternate route.

In off-road operation, power and traction, not speed, are important. Never drive faster than visibility and your own ability to select a safe route permit.

Constantly watch the terrain ahead for sudden changes in slopes or obstacles, such as rocks or stumps, that may cause loss of stability, resulting in tipover or rollover.

On 2-UP models, the vehicle handling, stability and braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking.

Never operate the vehicle if the controls do not function normally.

When operating in reverse, check that the path behind the vehicle is free of people or obstacles. Proceed slowly and avoid sharp turns. When riding on a 2-UP model, take into account that the passenger can obstruct your view. Disembark him if necessary.

When stopped or parked, always apply the parking brake. This is especially important when parking on a slope. On very steep inclines or if the vehicle is carrying cargo, the wheels should be blocked using rocks or bricks. Remember to turn the fuel valve to the closed position.

### **Uphill Driving**

Due to configuration, this vehicle has excellent climbing ability, so much so that tipover is possible before traction is lost. For example, it is common to encounter terrain situations where the top of the hill has eroded to a point that the hill peak rises very sharply. The vehicle can readily negotiate such a condition, however, in doing so, when the front of the vehicle is driven to a point that the vehicle's balance changes rearward tipover can occur.

The same situation may apply if an embedded object causes the front of the vehicle to climb more than desired. If such a situation occurs take an alternate route. Be aware of side hilling dangers when doing so.

It is also wise to know the terrain condition on the other side of the hill or bank. All too often there exists a sharp drop-off that is impossible to negotiate or descend.

### **Downhill Driving**

This vehicle can climb steeper ropes than it can descend safely. Therefore, it is essential to assure that a safe route exists to descend a slope before you climb it.

Decelerating while negotiating a slippery downhill slope could "toboggan" the vehicle. Maintain steady speed and/or accelerate slightly to regain control.

## Side Hilling

Whenever possible, such operation should be avoided. If necessary, do so with extreme caution. Always disembark the passenger before performing this operation. Side hilling on steep inclines could result in rollover. In addition, slippery or unfirm surfaces could result in uncontrollable side sliding. Do not attempt to turn the vehicle downhill with the slide. Avoid all objects or depressions that will intensify the raising of one side of the vehicle higher than the other, thus causing rollover.

## Drop-Offs

This vehicle will "bottom-out" and usually stop if either the front or rear wheels are driven over a drop-off. If the drop is sharp or deep, the vehicle will nose dive and tip over.

### **WARNING**

**Avoid negotiating drop-offs. Reverse and select an alternate route.**

## Riding on Snow Covered Surfaces

When performing the pre-ride inspection, pay special attention to locations on the vehicle where snow and/or ice accumulations may obstruct visibility of the tail lamp, clog ventilation openings, block the radiator and fan, and interfere with the movement of control levers, switches and brake pedal. Before starting with your ATV check the steering, throttle and brake lever and pedal controls for interference free operation.

Whenever an ATV is ridden on a snow covered drive path the tire grip is generally reduced causing the vehicle to react differently to control inputs from the operator. On low grip surfaces, the steering responses are not as crisp and precise, stopping distances are lengthened and acceleration becomes sluggish. Slow down and do not "gun" the throttle. This will only result in spinning of the tires and possibly in an over steering slide of the vehicle. Avoid hard braking. This will possibly result in a straight line slide of the vehicle. Again, the best advice is to safely reduce speed in anticipation of a maneuver so to give yourself time and distance to regain total vehicle control before it spins out of your control.

As you drive your ATV over a loose snow covered surface, snow dust will be picked up in the wake turbulence of the moving vehicle and transported to contact and accumulate or melt on some exposed components including rotating parts like brake discs. Water, snow or ice may affect the response time of the brake system of your ATV. Even when not required to reduce vehicle speed apply brakes frequently to prevent ice or snow accumulation and to dry brake pads and discs. While doing so in low risk driving situations you will test for grip level and keep yourself alerted to how the vehicle reacts to your control inputs. Always keep brake pedal, footrests, floor boards, brake and throttle levers free of snow and ice. Frequently wipe snow off seat, handgrips, head and tail lamps.

The depth of the snow cover may hide rocks, tree stumps or other objects and if it is wet may totally impede the drivability as the vehicle becomes bogged down or completely loses traction in slushy snow. Look far ahead and always be watchful of any visible clues that might indicate the presence of such obstacles. In doubt steer clear. Avoid driving on any frozen body of water before checking that the ice will safely support the ATV, its riders and its load of cargo. Remember that a given thickness of ice may be sufficient to support a snowmobile but not an ATV of an identical weight because of the smaller load bearing surface of the four tire contact patches as compared to that of a snowmobile track and skis.

Always remember that the vehicle handling and stability is affected when riding with a passenger. So never attempt maneuvers with a passenger that may cause the vehicle to enter into a slide that if halted abruptly will result in the ejection of the passenger and/or a vehicle roll or tipover.

To maximize comfort and avoid frostbite, always wear clothing and ATV protective equipment appropriate for the weather conditions you will be exposed to during your ride.

At the end of each ride it is a good practice to clean the vehicle body and all moving components (brakes, steering components, drivelines, controls, radiator fan etc.) from any snow or ice accumulations. Wet snow will turn to ice during the shut down period and become more difficult to remove at the next pre-ride inspection.

## **Riding Techniques**

Riding your vehicle too fast for the conditions may result in injury. Apply only enough throttle to proceed safely. Statistics show that high speed turns usually result in mishaps and injury. Always remember that this vehicle is heavy! Its pure weight alone may entrap you should it fall and pin you down.

This vehicle is not designed for jumping nor can it, or you, absorb the energy of high impacts such as jumping. Performing "wheelies" can cause the vehicle to flip over onto you. Both practices have a high risk for you and your passenger (2-UP models) and should be avoided at all times.

To maintain proper control it is strongly advised that you keep your hands on the handlebar and within easy reach of all controls. The same holds true for your feet. To minimize the possibility of any leg or foot injury, keep your feet on the footrests at all times. Do not direct your toes outwards nor place your foot out to assist turning as they can be hit or snagged by passing obstacles or may contact the wheels. When riding on a 2-UP models, your passenger must keep his hands on grab handles and his feet on footrests at all times.



Even though there is an adequate suspensions system on this vehicle there are “washboard” or rough terrain conditions that will make you feel uncomfortable and even cause back injury. “Posting” or riding in a crouched position will often be required. Slow down and allow your flexed legs to absorb impact.

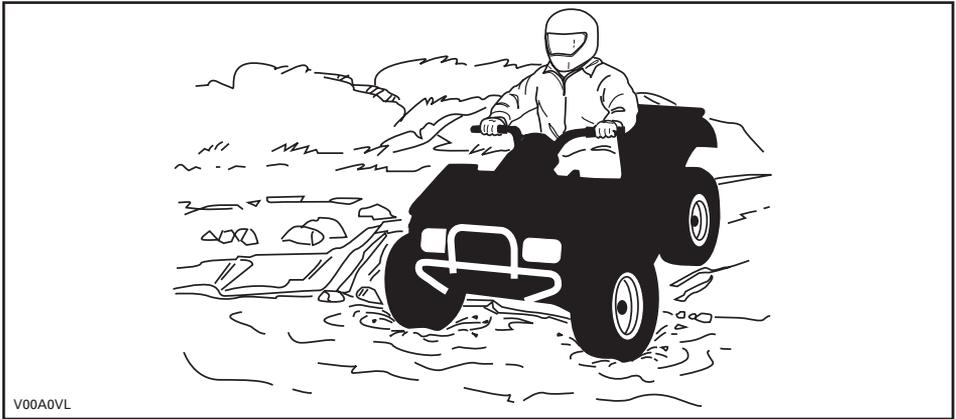
This vehicle is not designed for riding on roads or highways. (In most places it is an illegal practice). Riding your vehicle on roads or highways could cause a collision to occur with another vehicle.

The tires of this vehicle are not suited for paved road use. Also this vehicle is not equipped with a rear differential (rear wheels are always turning at the same speed). For these reasons, pavement may seriously affect the handling and control of the vehicle.

Handling and Riding on roads or soft shoulders may confuse other road users, especially if your lights are on.

If you have to cross a road, the lead driver should get off his vehicle, then observe and give directions to the other riders. The last person after crossing then assists the lead driver to cross. Do not travel on sidewalks. They are designated for pedestrian use.

Water can be a unique hazard. If it is too deep the vehicle may “float” and topple. Check the water depth and current before you attempt to cross any water. Water should not go above the footrest. Be wary of slippery surfaces such as rocks, grass, logs, etc., both in the water and on its banks. A loss of traction may occur. Do not attempt to enter the water at high speed. The water will act as a brake and could throw you off the vehicle, on the ground.



Water will affect the braking ability of your vehicle. Make sure you dry the brakes by applying them several times after the vehicle leaves the water. On 2-UP models, the vehicle braking distance may be affected when riding with a passenger. Safely reduce speed when riding with a passenger. Allow greater distance for braking.

Mud or marsh lands may be encountered near water. Be prepared for sudden "holes" or changes in depth. Similarly so, be watchful of hazards such as rocks, logs, etc., partially covered by vegetation.

If your trip crosses frozen waterways, make sure that the ice is thick enough and sound enough to support the total weight of yourself, your passenger (2-UP models), the vehicle and its load. Be ever watchful of open water... it is a sure indication that the ice thickness will vary. On 2-UP models, the operator is responsible for the safety of the passenger. If in doubt, do not attempt to cross.

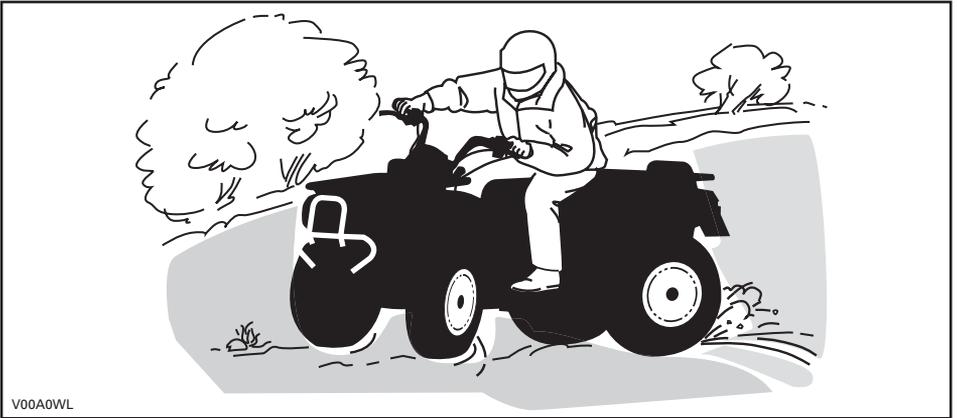
Ice will also affect the control of the vehicle. Slow down and do not "gun" the throttle. This will only result in spinning of the tires and possible tipover of the vehicle. Avoid rapid braking. This again will possibly result in an uncontrolled slide and tipover of the vehicle or passenger ejection (2-UP models). Slush should be avoided at all times since it could block the operation or controls of the vehicle. When riding on a 2-UP models, never attempt this maneuver with a passenger. Always remember that the vehicle handling and stability may be affected when riding with a passenger.

Riding in snow may affect the brakes stopping ability. Safely reduce speed and allow greater distance for braking. Snow projection may cause ice build up or snow accumulation on brake components and controls. Apply brakes frequently to prevent ice or snow accumulation. Carefully inspect the brake system before each ride and always keep brake pedal, footrests, floor boards and brake levers free of snow and ice.

Sand and riding on sand dunes or on snow is another unique experience but there are some basic precautions that should be observed. Wet, deep or fine sand/snow may create a loss of traction and cause the vehicle to slide, drop off or become "bogged" down. If this occurs look for a firmer base. Again, the best advice is to slow down and be watchful of the conditions. When you ride with a passenger (2-UP models), drive slowly.

When riding in sand dunes it is advisable to equip the vehicle with an antenna type safety flag. This will help make your location more visible to others over the next sand dune. Proceed carefully should you see another safety flag ahead. Since the antenna type safety flag can snag and rebound on your body if caught, do not use it in areas where there are low hanging branches or obstacles. Always remember when riding on a 2-UP model that the vehicle handling and stability may be affected when riding with a passenger.

Riding on loose stones or gravel is very similar to riding on ice. They will affect the steering of vehicle... possibly causing it to slide or cause passenger ejection (2-UP models) and tipover especially at high speeds. In addition, braking distance may be affected. Remember that "gunning" the throttle or sliding may cause loose stones to be ejected rearwards into the path of another rider's way. Never do it deliberately. Always remember on a 2-UP models that vehicle handling, stability and braking distance may be affected when riding with a passenger.



V00A0WL

If you do get into a slide or skid, it may help to turn the handlebar into the direction of the skid until you regain control. Never jam the brakes and lock the wheels.

Respect and follow all posted trail signs. They are there to help you and others.

Obstacles in the "trail" should be traversed with caution. This includes loose rocks, fallen trees, slippery surfaces, fences, posts, and embankments and depressions. You should avoid them whenever possible. Remember that some obstacles are too large or dangerous to cross and should be avoided. When riding on 2-UP models, the operator is responsible for the safety of the passenger and in

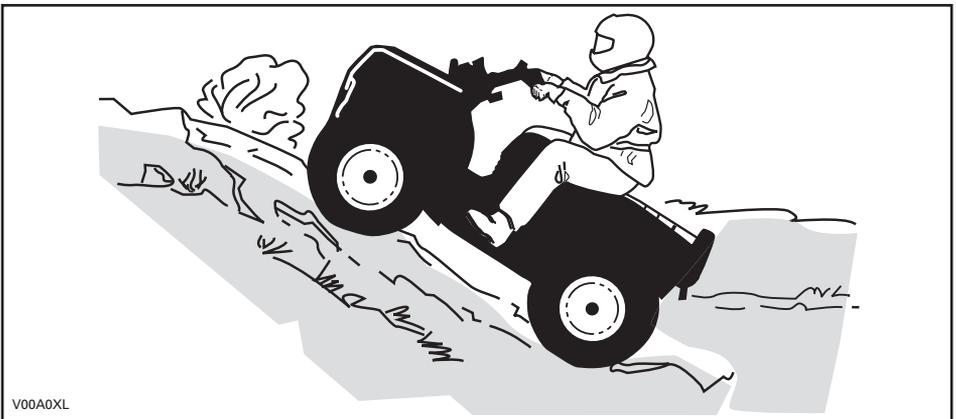
doubt, disembark him before getting through the obstacles. Small rocks or fallen trees may be safely crossed... approach at a 90° angle. Stand on the footrests while keeping your knees flexed. Adjust speed without losing momentum and do not "gun" the throttle. Hold handlebar or grab handles firmly. Place operator and passenger (2-UP models) body weight rearwards and proceed. Do not try to lift the vehicle front wheels off the ground. Be aware that the object may be slippery or may move while crossing.

When driving on hills or slopes two things are highly important... be prepared for slippery surfaces or terrain variations and obstacles and... use proper body positioning. When riding on 2-UP models, the operator is responsible for the safety of the passenger and in doubt, disembark him before getting through the obstacles.

## Uphill

### *1-UP Models*

Keep your body weight forward towards the top of the hill. Keep your feet on the footpegs and shift into low gear then accelerate and when necessary, change gear quickly as you climb. Do not over-speed since this may cause the front of the vehicle to lift from the ground and fall back on you. If the hill is too steep and you cannot proceed or the vehicle begins to roll backwards, apply the brake, being careful not to slide. Dismount then use the "U" turn or "K" turn (while walking back, next to the vehicle on the up hill side and with a hand on the brake lever, slowly back the rear of the vehicle toward the top of the hill then drive downhill). Always walk or dismount on the upside of the slope while keeping clear of the vehicle and its rotating wheels. Do not try to hold on to the vehicle if it begins to topple. Stay clear. Do not ride over the crest of the hill at high speed. Obstacles, including sharp drop-offs, may exist.



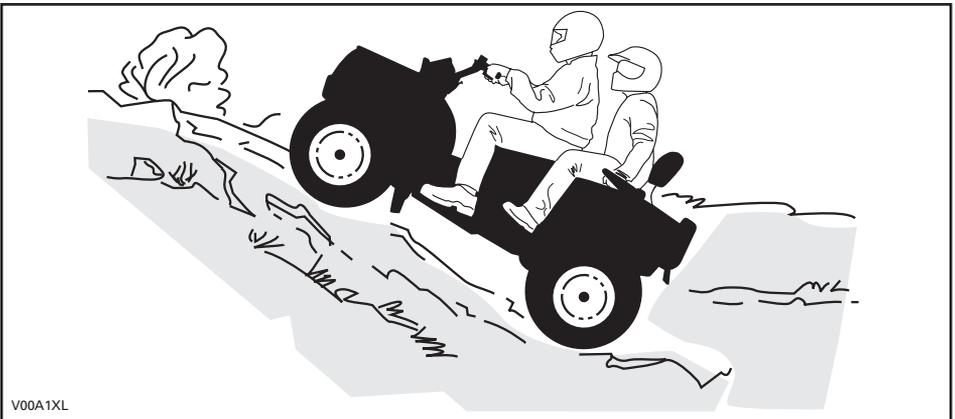
V00A0XL

## 2-UP Models

Do not forget, the operator is responsible for the safety of the passenger. In doubt, disembark him before climbing hill. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

If you decide to keep your passenger, he must synchronize his movements with yours.

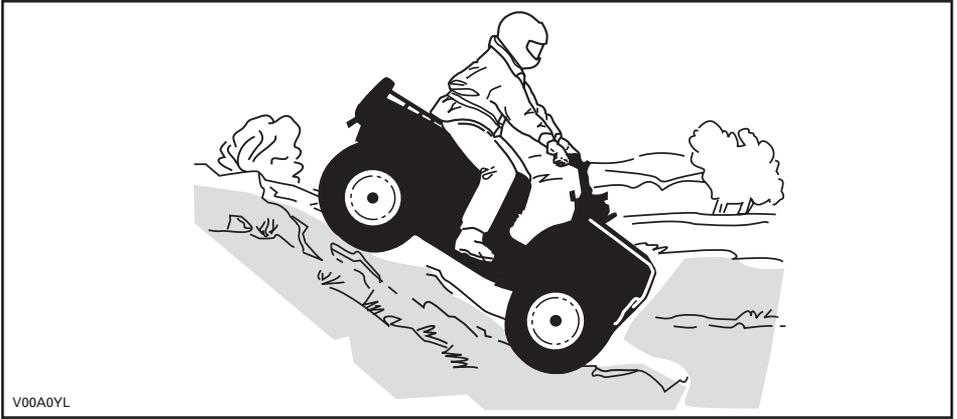
Operator and passenger must keep their body weight forward, towards the top of the hill. Keep feet on the footrests and shift into low gear then accelerate and when necessary, change gear quickly as you climb. Do not over-speed since this may cause the front of the vehicle to lift from the ground and fall back on you. If the hill is too steep and you cannot proceed or the vehicle begins to roll backwards, apply the brake, being careful not to slide. Dismount, passenger first, then use the "U" turn or "K" turn (while walking back, next to the vehicle on the up hill side and with a hand on the brake lever, slowly back the rear of the vehicle toward the top of the hill then drive downhill). Always walk or dismount on the upside of the slope while keeping clear of the vehicle and its rotating wheels. Do not try to hold on to the vehicle if it begins to topple. Stay clear. Do not ride over the crest of the hill at high speed. Obstacles, including sharp drop-offs, may exist. The passenger should get on the vehicle only when the vehicle has returned to a safe location.



## Downhill

### 1-UP Models

Keep your body weight rearwards. Apply the brake gradually to prevent skidding. Do not "coast" down the slope using solely engine compression or in neutral gear.

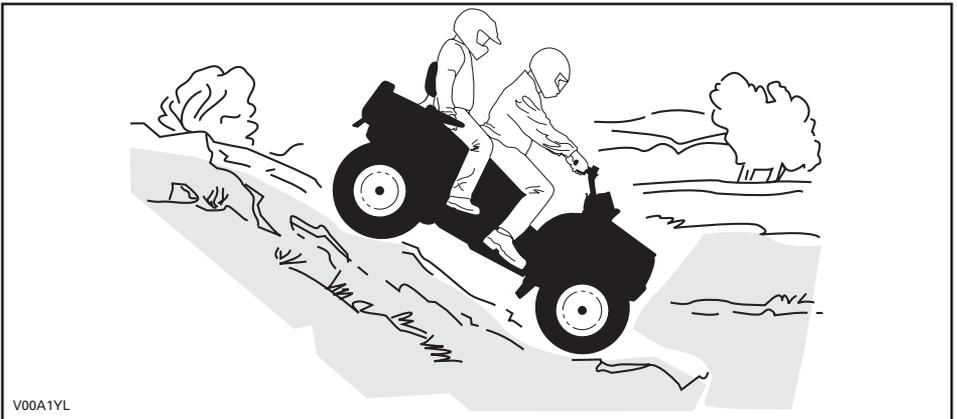


### ***2-UP Models***

Do not forget, the operator is responsible for the safety of the passenger. In doubt, disembark him before going down the hill. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

If you decide to keep your passenger, he must synchronize his movements with yours.

Operator and passenger must keep their body weight rearwards. Apply the brake gradually to prevent skidding. Do not "coast" down the slope using solely engine compression or in neutral gear.



## Side Hilling

### *1-UP Models*

This is one of the **most risky** types of riding since it may drastically change the balance of the vehicle. It should be avoided wherever possible. If it is necessary to do so however, it is important that you **ALWAYS** keep your body weight on the upside of the slope... and be prepared to dismount on that side should the vehicle begin to topple. **Do not try to stop or save the vehicle from damage.**

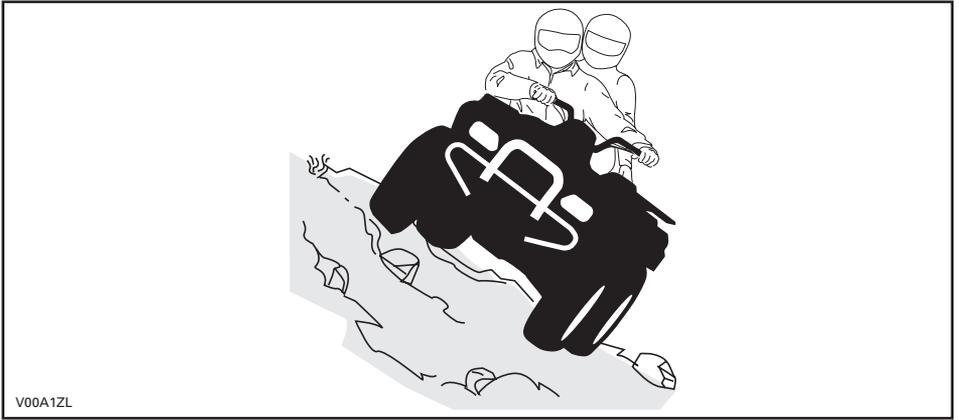


### *2-UP Models*

Do not forget, the operator is responsible for the safety of the passenger. In doubt, disembark him before proceeding. Always remember that the vehicle handling, stability and braking distance may be affected when riding with a passenger.

If you decide to keep your passenger, he must synchronize his movements with yours.

This is one of the **most risky** types of riding since it may drastically change the balance of the vehicle. It should be avoided wherever possible. If it is necessary to do so however, it is important that you **ALWAYS** keep your body weight on the upside of the slope... and be prepared to dismount on that side should the vehicle begin to topple. **Do not try to stop or save the vehicle from damage.**



# IMPORTANT ON-PRODUCT LABELS

## Hang Tag

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

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

### 1-UP Models

<p style="text-align: center;"><b>G</b> <b>GENERAL USE MODEL</b></p> <p style="text-align: center;"><b>THIS ATV IS FOR RECREATIONAL USE OR UTILITY USE</b></p> <p style="text-align: center;"><b>OPERATOR ONLY-NO PASSENGERS</b></p> <p style="text-align: center;"><b>NO OPERATOR UNDER AGE 16</b></p> <hr/> <p style="text-align: center;">TRAINING COURSES TO TEACH ATV RIDING SKILLS ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER.</p> <hr/> <p style="text-align: center;">CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING ATV OPERATION.</p> <p style="text-align: center;"><b>THIS HANGTAG IS NOT TO BE REMOVED BEFORE SALE.</b></p>	<p style="text-align: center;"><b>⚠ WARNING</b></p> <p style="text-align: center;">Improper ATV use can result in SEVERE INJURY or DEATH.</p> <table border="0" style="width: 100%; text-align: center;"><tr><td></td><td></td><td></td><td></td></tr><tr><td>ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR.</td><td>NEVER USE ON PUBLIC ROADS.</td><td>NEVER CARRY PASSENGERS.</td><td>NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.</td></tr></table> <p><b>NEVER operate:</b></p> <ul style="list-style-type: none"><li>• without proper training or instructions.</li><li>• at speeds too fast for your skills or the conditions.</li><li>• on public roads - a collision can occur with another vehicle.</li><li>• with a passenger - passengers affect balance and steering and increase risk of losing control.</li></ul> <p><b>ALWAYS:</b></p> <ul style="list-style-type: none"><li>• use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns.</li><li>• avoid paved surfaces - pavement may seriously affect handling and control.</li></ul> <p style="text-align: center;">LOCATE AND READ OPERATOR'S GUIDE, FOLLOW ALL INSTRUCTIONS &amp; WARNINGS.</p>					ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR.	NEVER USE ON PUBLIC ROADS.	NEVER CARRY PASSENGERS.	NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.
									
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2-UP Models

<div style="text-align: center; background-color: #cccccc; padding: 5px;"> <span style="font-size: 24px; font-weight: bold;">G</span>  <b>GENERAL USE MODEL</b> </div> <p style="text-align: center; margin-top: 20px;">THIS ATV IS FOR RECREATIONAL USE OR UTILITY USE.</p> <p style="text-align: center; margin-top: 20px;"><b>NO OPERATOR UNDER AGE 16</b></p> <hr style="border: 1px solid black; margin: 10px 0;"/> <p style="text-align: center; margin-top: 20px;">TRAINING COURSES TO TEACH ATV RIDING SKILLS ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER. <b>MAKE SURE TO WATCH SAFETY VIDEO.</b></p> <hr style="border: 1px solid black; margin: 10px 0;"/> <p style="text-align: center; margin-top: 20px;">CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING ATV OPERATION.</p> <div style="text-align: center; background-color: #333; color: white; padding: 5px; font-size: 10px;">                 This hangtag is not to be removed before sale.             </div>	<div style="text-align: center; background-color: #cccccc; padding: 5px;"> <span style="font-size: 24px; font-weight: bold;">⚠</span> <b>WARNING</b> </div> <p style="text-align: center; margin-top: 5px;">Improper use can result in <b>SEVERE INJURY</b> or <b>DEATH</b></p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">     </div> <div style="display: flex; justify-content: space-around; margin-top: 5px; font-size: 8px;"> <div style="text-align: center;">                 ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR FOR DRIVER AND PASSENGER.             </div> <div style="text-align: center;">                 NEVER USE ON PUBLIC ROADS.             </div> <div style="text-align: center;">                 NEVER CARRY MORE THAN 1 PASSENGER.             </div> <div style="text-align: center;">                 NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.             </div> </div> <p style="margin-top: 10px;"><b>NEVER operate:</b></p> <ul style="list-style-type: none"> <li>• without proper ATV training or instructions,</li> <li>• at speeds too fast for your skills or the conditions.</li> <li>• on public roads - a collision can occur with another vehicle.</li> <li>• with a passenger unless passenger seat is securely in place.</li> </ul> <p style="margin-top: 5px;"><b>THE OPERATOR MUST ALWAYS:</b></p> <ul style="list-style-type: none"> <li>• use proper riding techniques to avoid overturns on hills and rough terrain and in turns.</li> <li>• avoid paved surfaces - pavement may seriously affect handling and control.</li> <li>• reduce speed and use extra caution at all times when carrying a passenger - dismount passenger when conditions require.</li> <li>• make sure passenger reads and understands this label and passenger safety label.</li> </ul> <p style="text-align: center; margin-top: 5px; font-size: 10px;">                 LOCATE AND READ OPERATOR'S GUIDE.                  FOLLOW ALL INSTRUCTIONS &amp; WARNINGS.             </p> <div style="text-align: center; background-color: #333; color: white; padding: 5px; font-size: 10px;">                 This hangtag is not to be removed before sale.             </div>
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vmo2009-008-012\_en

All Models

VEHICLE ENGINE DESCRIPTION:

XXXXXX

EPA CERTIFIED

NER (NORMALIZED EMISSION RATE) =

ON A 0 TO 10 SCALE, 0 BEING THE CLEANEST

\*NOT TO BE REMOVED PRIOR TO SALE



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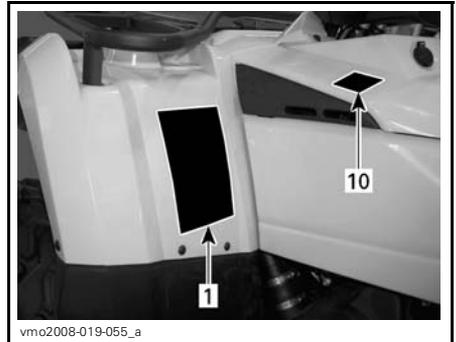
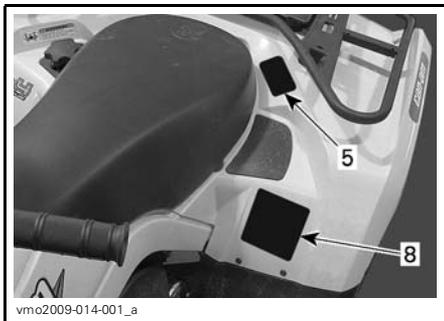
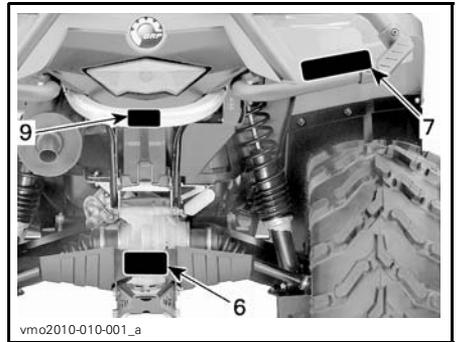
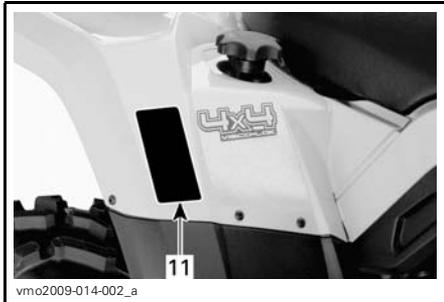
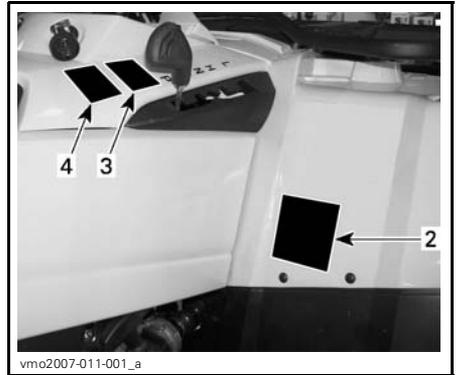
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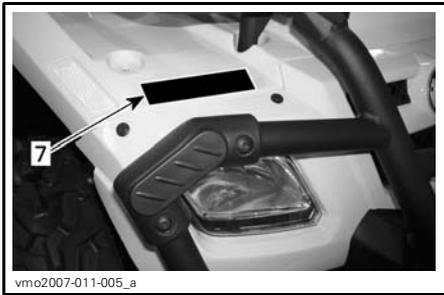
## Vehicle Safety Labels

Read and understand all the safety labels on your vehicle.

The safety labels on your vehicle should be considered permanent parts of the vehicle. If missing or damaged, they can be replaced free of charge. See an authorized Can-Am dealer.

**NOTE:** The following illustrations used in this Operator's Guide are a general representation only. Your model may differ.





**⚠ WARNING**

Improper use can result in SEVERE INJURY or DEATH

ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR FOR DRIVER AND PASSENGER.

NEVER USE ON PUBLIC ROADS.

NEVER CARRY MORE THAN 1 PASSENGER.

NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.

**NEVER operate:**

- without proper ATV training or instructions.
- at speeds too fast for your skills or the conditions.
- on public roads - a collision can occur with another vehicle.
- With a passenger unless passenger seat is securely in place.

**THE OPERATOR MUST ALWAYS:**

- use proper riding techniques to avoid overturns on hills and rough terrain and in turns.
- avoid paved surfaces - pavement may seriously affect handling and control.
- reduce speed and use extra caution at all times when carrying a passenger - dismount passenger when conditions require.
- make sure passenger reads and understands this label and passenger safety label.

**LOCATE AND READ OPERATOR'S GUIDE. FOLLOW ALL INSTRUCTIONS & WARNINGS.**

vmo2009-008-011\_en

LABEL 1: 2-UP MODELS

**⚠ WARNING**

Improper ATV use can result in SEVERE INJURY or DEATH.

ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR.

NEVER USE ON PUBLIC ROADS.

NEVER CARRY PASSENGERS.

NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.

**NEVER operate:**

- without proper training or instructions.
- at speeds too fast for your skills or the conditions.
- on public roads - a collision can occur with another vehicle.
- with a passenger - passengers affect balance and steering and increase risk of losing control.

**ALWAYS:**

- use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns.
- avoid paved surfaces - pavement may seriously affect handling and control.

**LOCATE AND READ OPERATOR'S GUIDE. FOLLOW ALL INSTRUCTIONS & WARNINGS.**

vmo2009-003-004\_en

LABEL 1: 1-UP MODELS

**⚠ WARNING**

**UNDER 16**

Operating this ATV if you are under the age of 16 increases your chance of SEVERE INJURY or DEATH.

**NEVER** operate this ATV if you are under age 16.

V01M02Z 704 900 011

LABEL 2: 1-UP MODELS

**⚠ WARNING**

**OPERATOR UNDER 16**

Operating this ATV if you are under the age 16 increases the chance of SEVERE INJURY or DEATH to both operator and passenger.

NEVER operate this vehicle if you are under the age 16.

vmo2009-011-203\_aen

LABEL 2: 2-UP MODELS

**⚠ WARNING**

**NEVER** ride as a passenger. Passengers can cause a loss of control, resulting in SEVERE INJURY or DEATH.

704 900 005

V01M07Z

LABEL 5: 1-UP MODELS

**CAUTION**

- ATV MUST be stopped before shifting lever.
- Always apply foot brake to shift from Park(P) and Neutral(N).

704 900 470

V07M06Y

LABEL 3

**⚠ WARNING**

PASSENGER SAFETY to reduce the risk of SEVERE INJURY OR DEATH

 NEVER CARRY MORE THAN 1 PASSENGER.

 NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.

NEVER carry a passenger too small to firmly plant feet on footrests and securely grasp hand holds.

**THE PASSENGER MUST ALWAYS:**

- use an approved helmet and protective gear.
- securely grasp hand holds and plant feet firmly on footrests while seated in the passenger seat.
- tell operator to slow down or stop if uncomfortable - get off and walk if conditions require.

vmo2009-011-201\_aen

LABEL 5: 2-UP MODELS

**CAUTION**

ATV MUST be stopped to engage or disengage 4WD switch. mechanical damage may occur if switch is engaged or disengaged while driving.

704 900 471

V07M07Y

LABEL 4

**⚠ WARNING**

Improper loading of a trailer may cause loss of vehicle control, resulting in severe injury or death.

- Maximum towing weight: XXX lb (XXXkg).
- Maximum tongue weight: XX lb (XXkg).

704900766

vmo2006-016-008\_en

LABEL 6

**⚠ WARNING**

 NEVER carry a passenger on this model.

- REARWARD FRONT LOAD: X lb (X kg) evenly distributed.
- REARWARD REAR LOAD: X lb (X kg) evenly distributed. (includes trailer tongue weight if applicable).

704 901 000

vmo2006-005-010\_en

LABEL 7

<b>⚠ WARNING</b>		
Improper tire pressure or overloading can cause loss of control, resulting in SEVERE INJURY or DEATH.	LOAD UP TO XXX kg (XXX lb)	<b>COLD TIRE PRESSURE</b>
		FRONT MAX: XX kPa (XX psi) MIN: XX kPa (XX psi) REAR MAX: XX kPa (XX psi) MIN: XX kPa (XX psi)
ALWAYS maintain proper tire pressure as shown.		
NEVER set tire pressure below minimum. It could cause the tire to delatch from the rim.		
NEVER exceed the vehicle load capacity of XXX kg (XXX lb) including weight of operator, cargo, accessories and trailer tongue weight.		
<b>ATV LOADING and TRAILER TOWING</b>		
<ul style="list-style-type: none"> <li>• Cargo loading or trailer towing can affect stability and handling.</li> <li>• When loaded with cargo or towing a trailer:                             <ul style="list-style-type: none"> <li>-reduce speed.</li> <li>-allow more distance to stop.</li> <li>-avoid hills and rough terrain.</li> </ul> </li> </ul>		

vmo2006-007-002\_aen

LABEL 8: 1-UP MODELS

<b>⚠ WARNING</b>
<b>NEVER</b> attach here or on the luggage rack to pull a load.
<b>This can cause the vehicle to tip over.</b>
<b>ALWAYS</b> use the trailer hitch to pull a load.
704902005

vmo2010-004-002\_en

LABEL 9

<b>⚠ WARNING</b>		
Improper tire pressure or overloading can cause loss of control, resulting in SEVERE INJURY or DEATH.	LOAD UP TO XXX kg (XXX lb)	<b>COLD TIRE PRESSURE</b>
		FRONT MAX: XX.X kPa (X.X psi) MIN: XX.X kPa (X.X psi) REAR MAX: XX.X kPa (X.X psi) MIN: XX.X kPa (X.X psi)
ALWAYS maintain proper tire pressure as shown.		
Inflate at max pressure when loaded with cargo.		
NEVER set the pressure below minimum. It could cause the tire to delatch from the rim.		
NEVER exceed the vehicle load capacity of XXX kg (XXX lb) including weight of operator, passenger, cargo, accessories and trailer tongue weight.		
<b>ATV LOADING and TRAILER TOWING</b>		
<ul style="list-style-type: none"> <li>• Cargo/passenger loading or trailer towing can affect stability and handling. Load must be properly distributed on seats.</li> <li>• When loaded with cargo or a passenger or towing a trailer:                             <ul style="list-style-type: none"> <li>-reduce speed.</li> <li>-allow more distance to stop.</li> <li>-avoid hills and rough terrain.</li> </ul> </li> </ul>		

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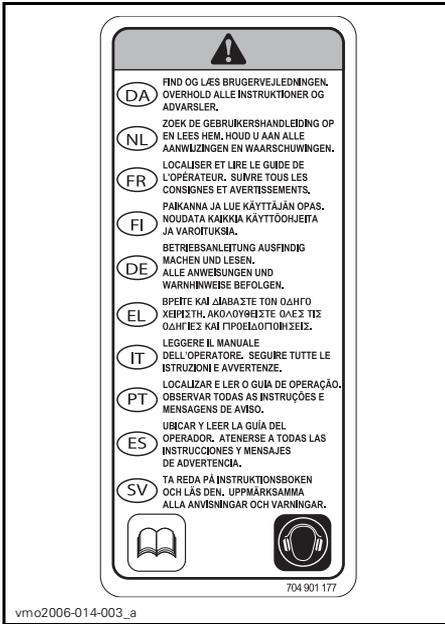
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LABEL 8: 2-UP MODELS

<p>THIS VEHICLE IS AN ALL TERRAIN VEHICLE AND IS NOT INTENDED FOR USE ON PUBLIC ROADS.</p> <p>CE VÉHICULE EST UN VÉHICULE TOUT TERRAIN QUI N'EST PAS DESTINÉ À ÊTRE UTILISÉ SUR LES VOIES PUBLIQUES.</p>
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vmo2008-014-001

LABEL 10



vmo2006-014-003\_a

LABEL 11



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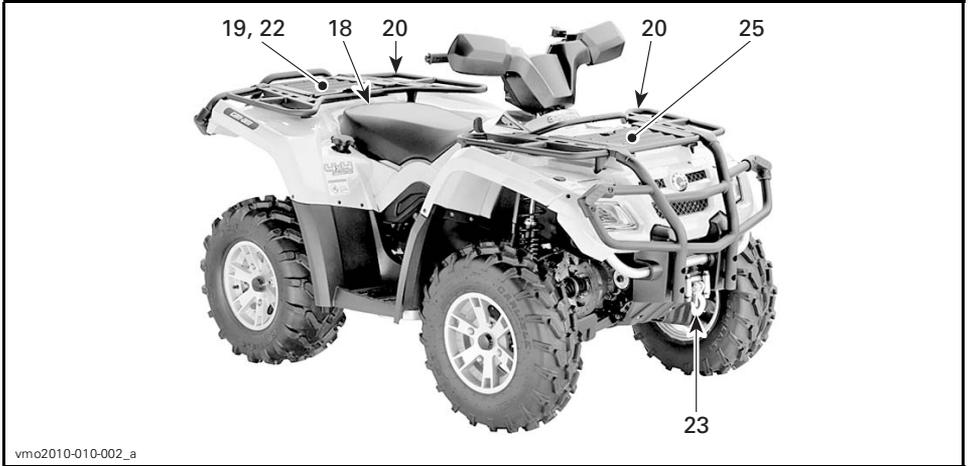
LABEL 12



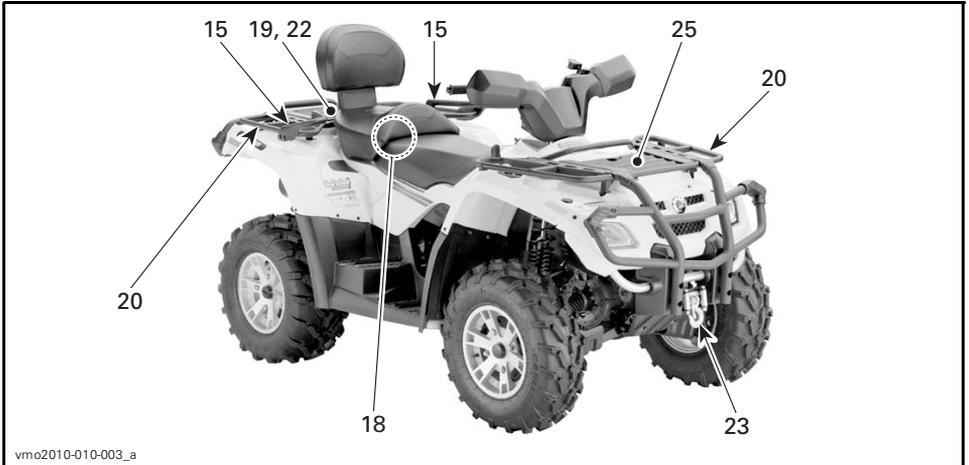
# ***VEHICLE INFORMATION***

# CONTROLS/INSTRUMENTS/EQUIPMENT

NOTE: Some controls/instruments/equipment are optional.



TYPICAL — 1-UP MODELS

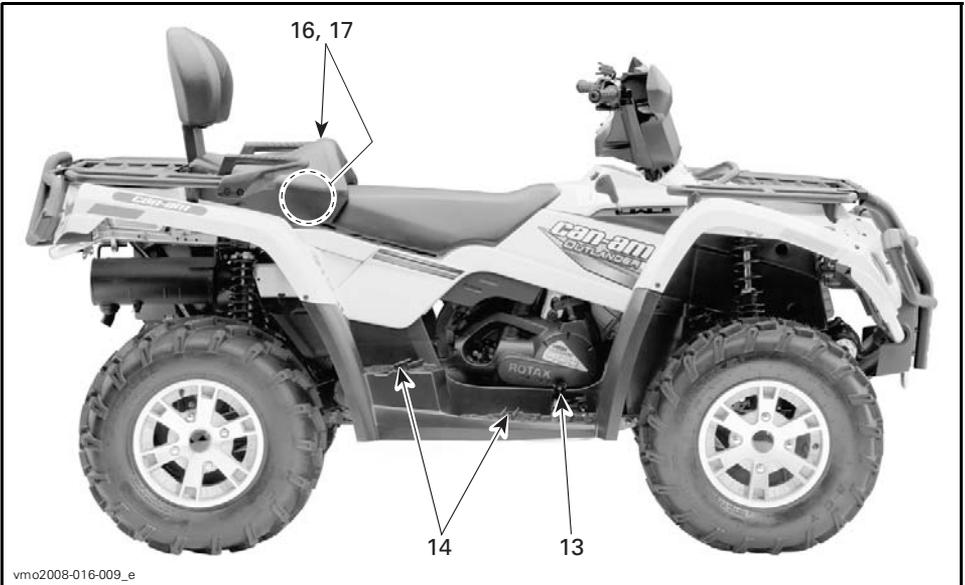


TYPICAL — 2-UP MODELS



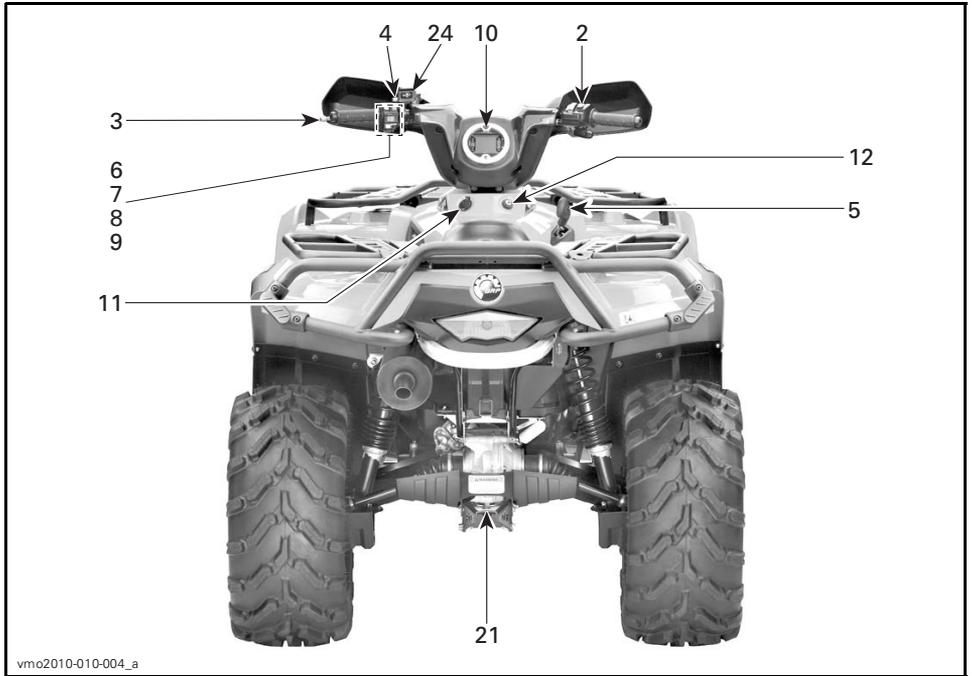
vmo2008-019-052\_f

TYPICAL — 1-UP MODELS



vmo2008-016-009\_e

TYPICAL — 2-UP MODELS



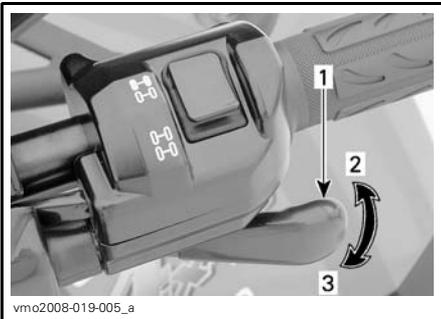
TYPICAL — ALL MODELS

## 1) Throttle Lever

The throttle lever is located on the RH side of the handlebar.

When pushed, it increases the engine speed that allows the engagement of the transmission on the selected gear.

When released, the engine speed should return automatically to idle and the vehicle will gradually slow down.



### TYPICAL

1. Throttle lever
2. To accelerate
3. To decelerate

## 2) 2WD/4WD Selector

The 2WD/4WD selector is located on the RH side of the handlebar.

This selector allows to choose between 2WD and 4WD when the vehicle is stopped.



### TYPICAL

1. Selector
2. 2WD position
3. 4WD position

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

**NOTICE** If the rear wheels are spinning, release the throttle and wait engine return to the idle before selecting the 4WD mode.

The 4WD mode is engaged when the selector is pushed downwards.



**4WD MODE**

To deselect the 4WD mode, press the selector on 2WD.



**2WD MODE**

When the selector is located on the 2WD, the vehicle is in 2 wheel drive at all time.

**3) LH Brake Lever**

The LH brake lever is located on the LH side of the handlebar.

When the brake lever is compressed, the front and rear brakes are applied.

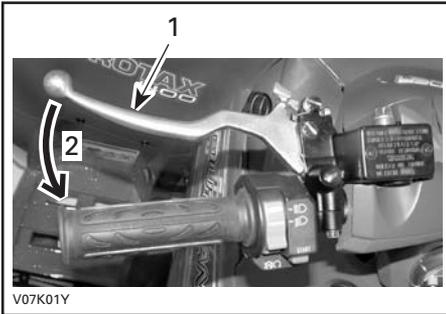
When released, the brake lever should automatically return to its original position.

Braking effect is proportional to the force applied on the lever and to the type and condition of the terrain.

While reading this Operator's Guide, reminder that:

**⚠ WARNING**

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



V07K01Y

**TYPICAL**

1. Brake lever
2. To apply brakes

**NOTE:** As on other wheeled vehicles, the vehicle weight is transferred to the front wheels when braking. To obtain greater stopping efficiency, the brake system distributes more braking force to the front wheels. This will affect vehicle handling and steering control when braking vigorously. Take it into account when braking.

## 4) Parking Brake

The parking brake is located on the LH side of the handlebar.

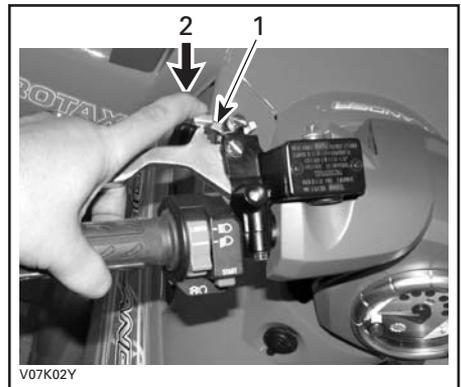
When applied, it prevents the vehicle from moving. Useful when the brake needs to be locked for example when doing a K-turn, during transportation or when the vehicle is not in operation.

### **⚠ WARNING**

Always use the parking brake and engage the **PARK** position on the transmission lever when the vehicle is not in operation.

**NOTICE** Make sure parking brake is fully disengaged before operating the vehicle. When you ride the vehicle, brakes that are caused to drag by a continuous pressure on the lever may cause damage to the brake system and cause loss of braking capacity and/or fire.

**To engage mechanism:** Squeeze brake lever and maintain while moving locking lever. Brake lever is now compressed and applying brakes.



V07K02Y

**TYPICAL**

1. Brake locking lever
2. Press to apply parking brakes

**NOTE:** Locking lever can be adjusted in several positions.

**NOTICE** Parking brake position can vary depending on brake pads wear. Ensure when the parking brake is applied that the vehicle stays securely in place.

**To release mechanism:** Squeeze brake lever. Locking lever should automatically return to its original position. Brake lever should return to rest position. Always release parking brake before riding.

## 5) Transmission Lever

The transmission lever is located on the RH side of the vehicle near steering column.

A 5-position lever: P, R, N, H and L.

To change the transmission position, completely stop vehicle then move lever to the desired position. Do not force lever. If unable to shift, rock the vehicle back and forth to move the gears in the transmission and try again.



### SHIFT PATTERN

**NOTICE** Always completely stop the vehicle and apply the brake prior to moving the transmission lever.

#### P: Park

This position locks the transmission to help prevent vehicle movement. Always use when the vehicle is not in operation. In some circumstances, it may be necessary to rock the vehicle back and forth to move the gears in the transmission to allow the park to be engaged.

#### R: Reverse

This allows the vehicle to go backward. The vehicle speed is limited.

## **⚠ WARNING**

Before moving vehicle in reverse, ensure the path behind is clear of obstacles or bystanders. Remain seated.

#### N: Neutral

This position disengages the transmission to allow manual vehicle movement.

#### H: High gear

This selects the high speed range of the transmission in the gear box. It is the normal driving speed range. It allows the vehicle to reach its maximum speed.

#### L: Low gear

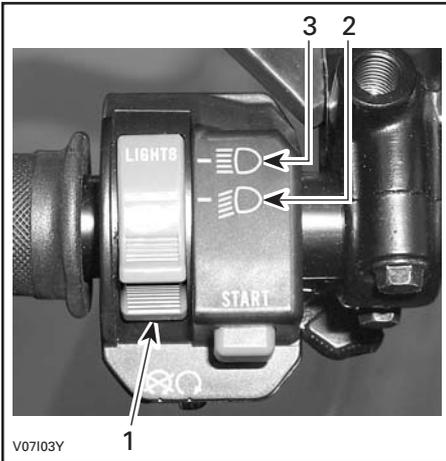
This selects the low speed range of the transmission in the gear box. It is the working position. It allows the vehicle to move slowly with the maximum traction and power.

**NOTE:** Use the low speed range to pull any load or to climb a steep incline.

## 6) Headlight Switch

The headlight switch is located on the LH side of the handlebar.

This switch allows selection of headlight beam.



#### HEADLIGHT SWITCH FUNCTIONS

1. Headlight switch
2. Low beam and taillight
3. High beam and taillight

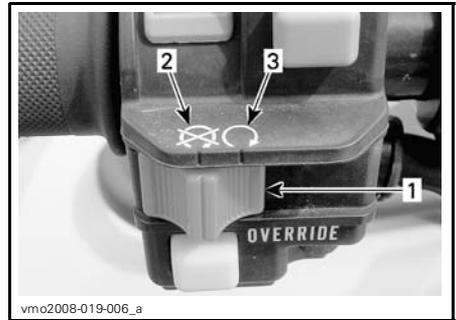
## 7) Engine Stop Switch

The engine stop switch is located on the LH side of the handlebar.

This switch can be used to stop engine and as an emergency control.

To stop engine, fully release throttle lever then use the engine stop switch.

All operators of this vehicle should familiarize themselves with the function of this device by using it several times on first outing and whenever stopping the engine thereafter. This engine cut-out procedure will become a reflex and will prepare operators for emergency situations requiring its use.



#### TYPICAL

1. Engine stop switch
2. OFF position
3. RUN position

## 8) Engine Start Button

The engine start button is located on the LH side of the handlebar.

Button used to start the engine.

Press and hold to start engine. Release immediately after engine is started.

Refer to *STARTING THE ENGINE* in the *OPERATING INSTRUCTIONS* section for complete procedure on how to start the engine.



1. Engine start button

## 9) Override Button

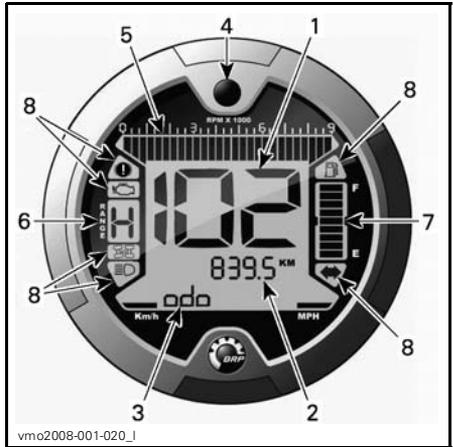
The override button is located on the LH side of the handlebar.

This button is used to override the reverse speed limiter system while power backing up.

Press and hold the override button then depress throttle lever gradually.

**⚠ WARNING**

Never activate the override button if throttle lever is already depressed as a loss of control may result, causing severe personal injury or death.



1. Display 1 (speedometer)
2. Display 2 (mode)
3. Display 3 (mode/message)
4. Display selector button
5. Tachometer
6. Transmission position display
7. Fuel level display
8. Indicator lamps



1. Override button

## 10) Multifunction Gauge

The multifunction gauge is located in the middle of the handlebar.

**⚠ WARNING**

Selecting various numerical displays, system modes of operation or changing settings should only be carried out with the vehicle stopped. Selecting these various functions while operating the vehicle at speed is not recommended as it deters your attention from situational awareness.

### Unit Selection (MPH vs km/h)

This multifunction gauge is factory preset in Metric units but it is possible to change it to Imperial units, contact an authorized Can-Am dealer for unit settings.

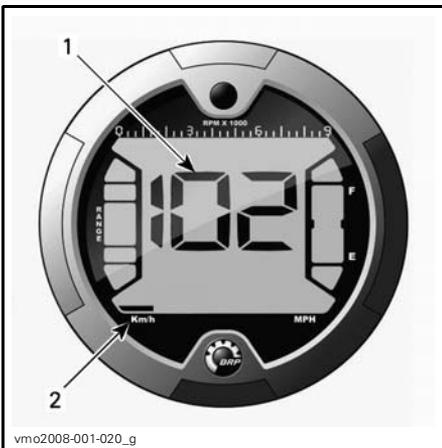
**NOTE:** All features will have their units changed all together.



1. Unit selection

### Display 1 (Speedometer)

This display will show vehicle speed.



1. Vehicle speed  
2. Unit selection

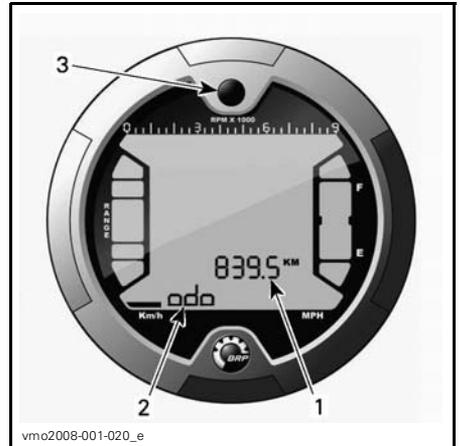
### Display 2 (Mode)

By pressing the selector button, the following modes can be displayed:

- Odometer (ODO)
- Trip meter (TRIP)
- Hour meter (TRIP TIME)

- Vehicle hour meter (ENGINE HOURS)
- Engine revolutions per minute (RPM).

**NOTE:** An abbreviation of the mode selected will also be displayed in display 3 (see abbreviations in parenthesis).



1. Display 2 (mode)  
2. Display 3 (mode/message)  
3. Selector button

### Odometer

Records the total travelled distance.

### Trip Meter

Records the travelled distance since it has been reset.

Push and HOLD display selection button to reset.

### Hour Meter

Records the vehicle running time when the electrical system is activated since it has been reset.

Push and HOLD display selection button to reset.

## Engine Hour Meter

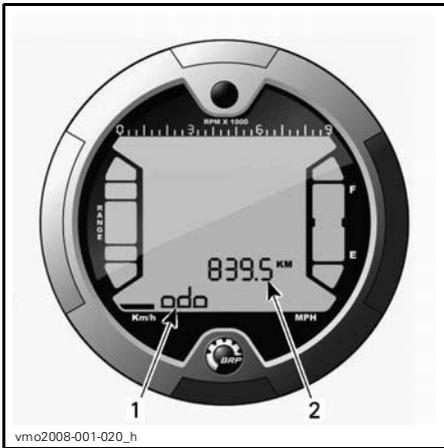
Records engine running time.

## Engine RPM

Measures engine revolutions per minute (RPM).

## Display 3 (Mode/Message)

This display will show either an abbreviation of the mode selected in display 2 or will communicate important messages to the operator if an anomaly occurs.



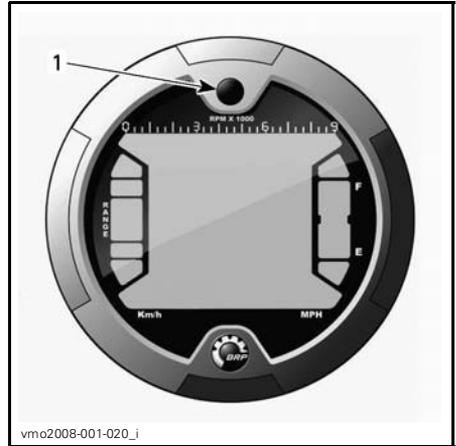
1. Display 3 (mode/message)
2. Display 2 (mode)

## Mode Abbreviation

- ODO (odometer)
- TRIP (trip meter)
- TRIP TIME (hour meter)
- ENGINE HOURS (vehicle hour meter)
- RPM (engine revolutions per minute).

## Display Selector Button

Button used to navigate between modes or to reset data depending on the feature selected.

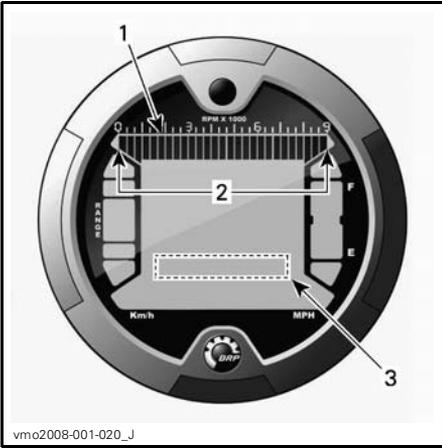


1. Selector button

## Tachometer

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

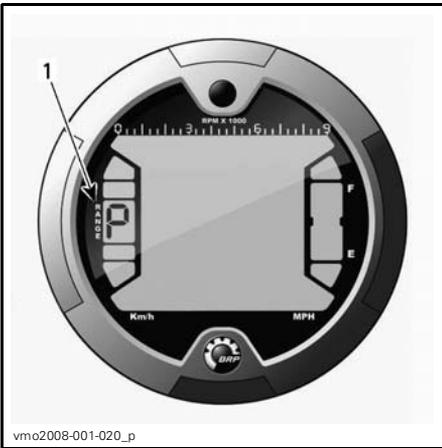
**NOTE:** RPM can also be displayed via Display 2 (mode) display. Refer to *DISPLAY 2 (MODE)*.



1. Tachometer
2. Operating range
3. Tachometer via display 2 (mode)

### Transmission Position Display

This display will show transmission position.



1. Transmission position

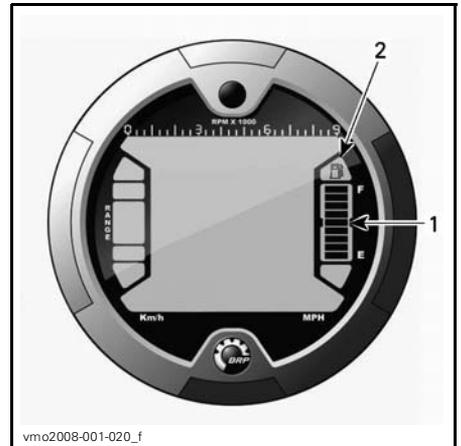
DISPLAY	FUNCTION
P	Park
R	Reverse
N	Neutral

**NOTE:** If the letter “E” is displayed in the transmission position display, it means that there is a electrical communication error. Contact an authorized Can-Am dealer.

### Fuel Level Display

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

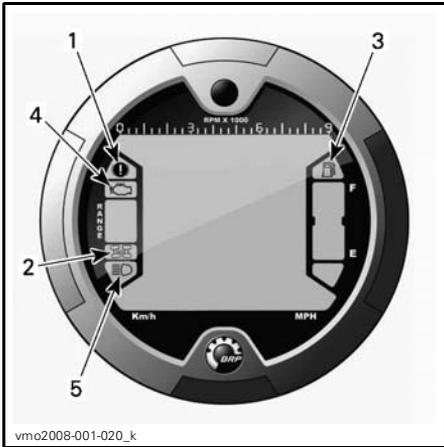
Also, an indicator lamp will indicate a low-fuel condition as only one bar is displayed.



1. Fuel level display
2. Low fuel indicator lamp

### Indicator Lamps

**NOTE:** Use in conjunction with *DISPLAY 3 (MODE/MESSAGE) MESSAGES TABLE* for additional information regarding messages.



1. Parking brake indicator lamp
2. 4WD indicator lamp
3. Low fuel level indicator lamp
4. Check engine indicator lamp
5. High beam indicator lamp

**Description:**



Parking brake is activated.



4WD system is activated.



Low fuel level. There is approximately 2.0 L (.5 U.S. gal.) of fuel left in the fuel tank.



Check engine and D.E.S.S. system operation.



High headlight beam position selected.

While reading this Operator's Guide, reminder that:

**⚠ WARNING**

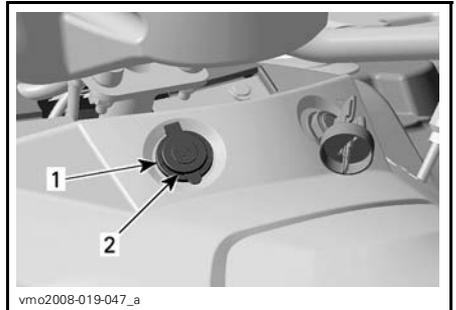
Indicates a potential hazard that, if not avoided, could result in serious injury or death.

**11) 12-Volt Power Outlet**

The 12-volt power outlet is located on the central panel near steering column. Convenient for handheld spotlight or other portable equipment.

Remove protective cap to use. Always reinstall it after use to protect against weather.

Do not exceed the rating capacity. Refer to *SPECIFICATIONS*.



1. 12-volt power outlet
2. Protective cap

Another auxiliary supply is also available to connect additional accessories.

This electrical connector is hidden underneath driver's console. See an authorized Can-Am dealer for more details.

**12) Ignition Switch**

The ignition switch is located on the central panel near steering column.

Key-operated, 3-position switch.



#### IGNITION SWITCH POSITIONS

1. OFF
2. ON with lights
3. ON without lights

**NOTE:** The engine stop switch will override the ignition switch. Make sure engine stop switch is in RUN position to allow electrical system activation.

Insert key in switch and turn to the desired position.

To remove key, turn key to OFF position then pull it out.

The ON with lights position turns on all lights with either the engine running or not. Remember that having the lights on without the engine running discharges the battery. Always turn the ignition key to OFF position after engine has been stopped.

**NOTE:** While engine can be stopped by turning ignition key to OFF position, we recommend the engine be stopped by the engine stop switch.

### Digitally Encoded Security System (D.E.S.S.)

#### North American Models Only

The ignition key specifically contains an electronic circuit that gives it a unique electronic serial number.

This ignition key cannot be used on another vehicle and conversely, the one from another vehicle cannot be used on your vehicle except if it was programmed this way.

However, the D.E.S.S. brings a great flexibility. You can buy additional ignition keys and have them programmed for your vehicle.

To have additional ignition keys, refer to an authorized Can-Am dealer.

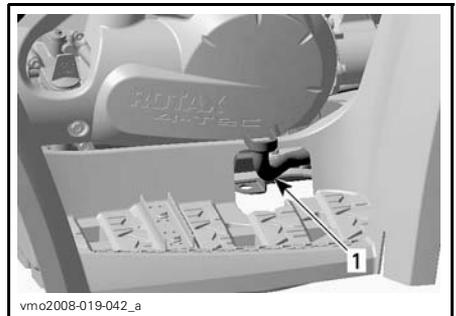
## 13) Brake Pedal

The brake pedal is located on the RH side of the vehicle near engine.

When pressed down, the rear brake is applied.

When released, the brake pedal should return to its original position.

Braking effect is proportional to the force applied on the pedal and to the type and condition of the terrain.



#### TYPICAL

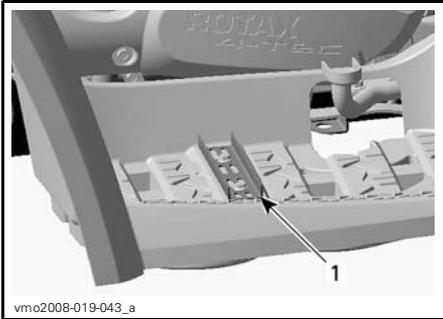
1. Brake pedal

**NOTE:** The brake will have also an effect on front wheels through the drive train when 4WD is selected.

The brake pedal applies the rear brake only. Should the brake lever system fail, the rear brake can be activated by depressing the brake pedal.

## 14) Footpeg

The footpegs are located on the RH and LH side of the vehicle near engine. Use this area to keep your feet and the passenger's (2-UP models) feet stable.



**1-UP MODELS**  
1. Footpeg



**2-UP MODELS**  
1. Operator's footpeg  
2. Passenger's footpeg

## 15) Grab Handles

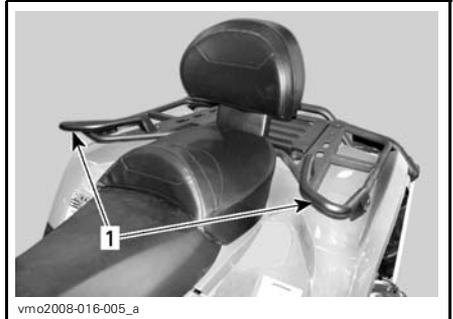
The grab handles are located on the RH and LH side of the passenger's seat.

### *2-UP Models*

The grab handles must be used by the passenger to hold on firmly during vehicle operation.

## **⚠ WARNING**

Never hold on to the operator. Always hold the grab handles firmly.



1. Grab handles

## 16) Passenger's Seat

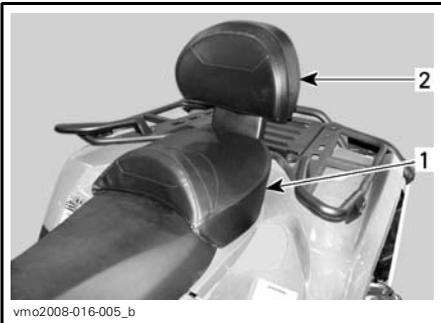
### *2-UP Models*

## **⚠ WARNING**

Never operate the vehicle without passenger's seat properly installed.

The passenger's seat is designed specially to allow a secure and pleasant ride to ONE (1) passenger.

The integrated backrest supports his back during the ride.



1. Passenger's seat
2. Integrated backrest

### Passenger's Seat Removal

Pull one of the passenger's seat handles. Those handles are located underneath the RH and LH rear end of seat.



*LH SIDE SHOWN*

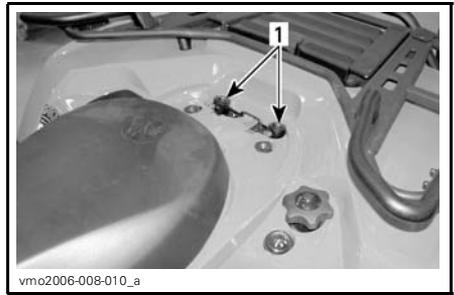
1. Seat latch

Gently lift seat rearwards.

Continue lifting movement until you can release the retaining device then completely remove passenger's seat.

### Passenger's Seat Installation

Insert passenger's seat positioning tubes into rear fender provided holes.



**TYPICAL**

1. Holes for passenger's seat positioning tubes

When seat rests in its position, firmly push seat down to latch.

**NOTE:** A distinctive snap will be felt. Double check that the seat is secure by giving it a tug to confirm proper latching.

### **⚠ WARNING**

It is of the utmost importance for the passenger's safety that you confirm that the passenger's seat is properly locked in position by pulling back and up several times. Failure to carry out this simple check could lead to severe injury or death.

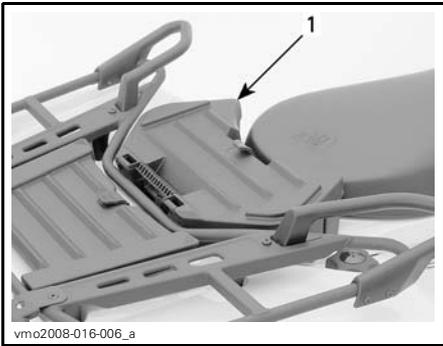
## 17) Storage Box

*2-UP Models*

### **⚠ WARNING**

Never operate the vehicle without storage box properly installed.

The storage box is used to convert a two-rider vehicle (2-UP model) to a one-rider vehicle (1-UP model) with extra cargo capacity.



1. Storage box

The conversion of the vehicle is easy, remove the passenger's seat then install the storage box.

**⚠ WARNING**

Without its passenger's seat, the vehicle becomes a ONE RIDER vehicle (1-UP model) and NO PASSENGER must be allowed on vehicle. NEVER carry passenger on storage box.

**Storage Box Installation**

Remove passenger's seat, refer to *PASSENGER'S SEAT REMOVAL*.

Position storage box onto rear fender.

When storage box rests in its position, firmly push down to latch.

To open storage box, unhook the rubber latch.



1. Rubber latch

**Storage Box Removal**

Pull storage box strap to release from vehicle.

Remove storage box.

Reinstall passenger's seat, refer to *PASSENGER'S SEAT INSTALLATION*.

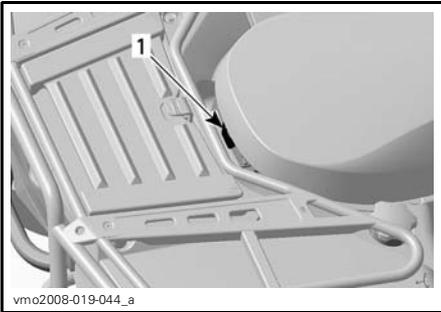


1. Strap

**18) Operator's Seat Latch**

It allows the removal of operator's seat to give access to engine compartment.

**NOTE:** To remove the operator's seat on 2-UP models, the passenger's seat removal is necessary.



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**1-UP MODELS**

1. Seat latch



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**2-UP MODELS**

1. Seat latch

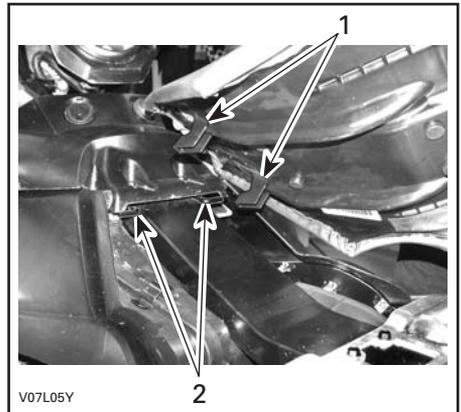
**Seat Removal**

Push latch forward while gently lifting rear of seat. Pull seat rearward. Continue lifting movement until you can release the front retaining device then completely remove seat.

**Seat Installation**

Insert front tabs of seat into frame hooks. When seat rests in its position, firmly push seat down to latch.

**NOTE:** A distinctive snap will be felt. Double check that the seat is secure by giving it a tug to confirm proper latching.



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1. Insert these tabs in hooks
2. Hooks

**⚠ WARNING**

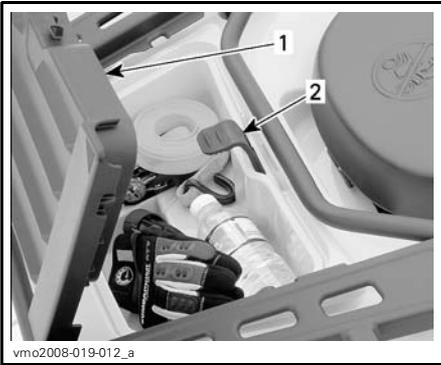
It is of the utmost importance for the operator's safety that you confirm that the operator's seat is properly locked in position by pulling back and up several times. Failure to carry out this simple check could lead to severe injury or death.

**19) Rear Storage Compartment**

Convenient location to carry personal articles such as a spare spark plugs, first aid kit, etc.

To open the panel, unlatch, lift then remove it completely if necessary.

The compartment is equipped with a drain plug. Remove plug to allow draining when necessary. Reinstall plug when finished.

**TYPICAL — 1-UP MODELS**

1. Rear storage compartment cover
2. Latch

### **⚠ WARNING**

When engine is running, always engage the PARK position on the transmission lever before opening cover. Never leave any heavy or loose breakable objects in the storage basket. Always latch cover before riding. If storage cover is removed to provide greater carrying area, ensure that cargo is secured and will not "fly out" when riding at speed on rough terrain. Slow down.

## 20) Cargo Racks

Convenient racks to carry gear.

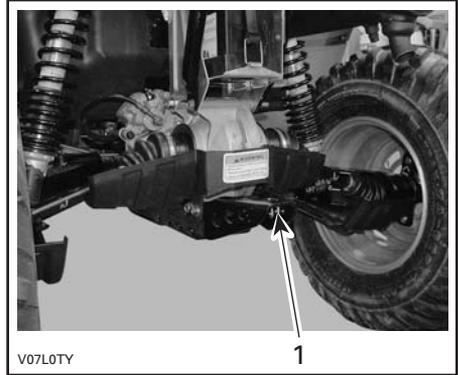
### **⚠ WARNING**

Ensure to properly secure material to racks. Do not overload. Ensure load does not interfere with visibility and/or steering. Do not carry passenger(s).

Refer to *SPECIFICATIONS* for cargo weight recommendations.

## 21) Trailer Hitch

Convenient hitch to install a ball to tow a trailer or other equipment. Install the proper ball size as per trailer manufacturer recommendations. Refer to *SPECIFICATIONS* for carrying loads and towing recommendations.



1. Trailer hitch

### **⚠ WARNING**

Ensure to install the proper ball size that matches the equipment you will tow.

**NOTE:** Follow manufacturer's instructions for proper attachment.

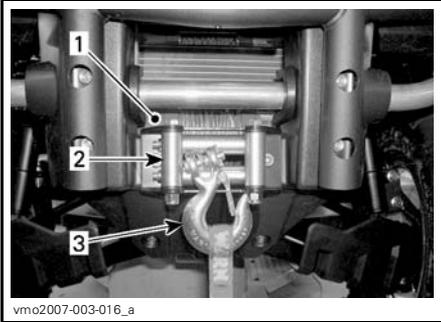
## 22) Tool Kit

The tool kit is located in the rear storage compartment. It contains tools for basic maintenance, this Operator's Guide and the *BASIC GUIDE TO WINCHING TECHNIQUES* with the XT models.

## 23) Winch

### XT Models

For proper winch operating instructions, refer to the *BASIC GUIDE TO WINCHING TECHNIQUES* included with the vehicle.



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1. Winch
2. Roller fairlead
3. Winch hook

## 24) Winch Control Switch

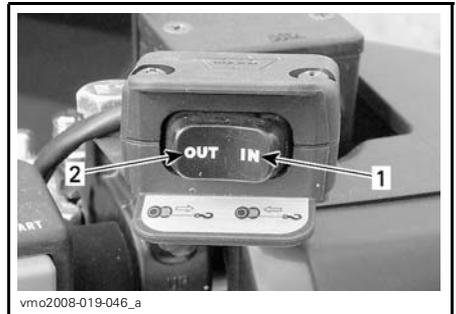
### XT Models

Use this switch to roll in or out wire from winch.

To let out the cable, press the left side of switch.

To reel out the cable, press the right side of switch.

Refer to *BASIC GUIDE TO WINCHING TECHNIQUES* for proper operating instructions.



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### TYPICAL

1. Roll in
2. Roll out

## 25) Winch Remote Control

### XT Models

A winch remote control is provided with the vehicle to ease winch operation.

The winch remote control is located underneath front service compartment panel.



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### FRONT SERVICE COMPARTMENT

1. Winch remote control

While reading this Operator's Guide, reminder that:

## WARNING

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

To use the winch remote control instead of the handlebar control switch, connect the remote control into the provided connection of the front service compartment.



**FRONT SERVICE COMPARTMENT**

1. Remote control connection

Refer to *BASIC GUIDE TO WINCHING TECHNIQUES* for more informations about the winch.

**NOTE:** It is NOT recommended to store articles such as a rain coat, ropes or other objects in the front service compartment; such items could interfere with components normal operation.

**NOTICE** Always disconnect and store the remote control when not in use.

# FUEL

## Recommended Fuel

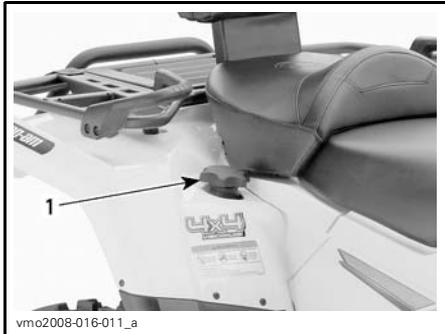
Use unleaded gasoline, available from most service stations or oxygenated fuel containing a maximum total of 10% of ethanol or methanol. The gasoline used must have the following recommended minimum octane rating.

OCTANE RATING	
Inside North America	87 (R + M)/2
Outside North America	92 RON

**NOTICE** Never experiment with other fuels. The use of non-recommended fuel can result in vehicle performance deterioration and damage to critical parts in the fuel system and engine components.

## Fueling Procedure

1. Unscrew counterclockwise and remove cap to allow fuel tank filling then fully tighten clockwise.



1. Fuel tank cap

**NOTICE** Never place anything over fuel tank cap because the vent hole on the top of fuel tank cap can be blocked and the engine could misfire.

## **!** WARNING

Always stop engine before refueling. Open cap slowly. If a differential pressure condition is noticed (whistling sound heard when loosening fuel tank cap) have vehicle inspected and/or repaired before further operation. Fuel is flammable and explosive under certain conditions. Never use an open flame to check fuel level. Never smoke or allow flame or spark in vicinity. Always work in a well-ventilated area. Never top up the fuel tank before placing the vehicle in a warm area. As temperature increases, fuel expands and may overflow. Always wipe off any fuel or oil spillage from the vehicle.

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# OPERATING INSTRUCTIONS

## Operating During Break-In

### Engine

A break-in period of 10 operating hours is required before running the vehicle at sustained full throttle.

During this period, maximum throttle should not exceed 3/4 opening. However, brief full acceleration and speed variations contribute to a good break-in. Continued wide open throttle accelerations, prolonged cruising speeds and engine overheating are detrimental during the break-in period.

### Belt

A new belt requires a break-in period of 50 km (30 mi). Avoid strong acceleration/deceleration, pulling a load or high speed cruising.

### 10-Hour Inspection

We suggest that after the first 10 hours or 300 km (200 mi) of operation, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. Refer to *MAINTENANCE INFORMATION* section.

## Starting the Engine

The transmission lever must be on PARK or NEUTRAL to allow engine to start.

**NOTE:** For your convenience, an override mode allows the engine to be started with the transmission lever in any position. Press and hold the brake lever or the brake pedal while pressing the engine start button.

Insert key in ignition switch and turn to ON position.

Place the engine stop switch to RUN.

Press and hold brake pedal.

Press the engine start button and hold until the engine starts.

**NOTICE** Do not hold the engine start button more than 30 seconds. A rest period should be observed between the cranking cycles to let the starter cool down. Pay attention not to discharge the battery.

Release the engine start button immediately when the engine has started.

**NOTE:** If the battery is dead, engine cannot be started. Have the battery recharged or replaced.

## Shifting the Transmission

Let engine idle to warm up.

Apply brakes and select the desired gear range, H or L.

**NOTE:** The brake must be applied when the transmission lever is engaged in the park position.

Release brakes.

**NOTICE** Make sure parking brake is fully disengaged before operating the vehicle.

Gradually press the throttle lever to increase engine speed and thus engaging the continuously variable transmission (CVT).

At the opposite, when the throttle lever is released, the engine speed decreases.

## Using the Reverse

**NOTICE** When changing from forward to reverse, or vice-versa, always completely stop the vehicle and apply the brake prior to moving the transmission lever.

The same procedures as *SHIFTING THE TRANSMISSION* above apply except for the following.

Set the transmission lever in REVERSE position.

## Stopping the Engine

### WARNING

Avoid parking on slope.

Release throttle and completely stop the vehicle.

Apply the parking brake.

Set transmission lever in PARK position.

Push the engine stop switch in OFF position.

Turn key in ignition switch to OFF position.

Remove key from ignition switch.

## Post-Operation Care

When vehicle is used in salt-water environment, rinsing the vehicle with fresh water is necessary to preserve vehicle and its components. Metallic parts lubrication is highly recommended. Use XPS LUBE (P/N 293 600 016) or an equivalent. This must be performed at the end of each operating day.

When vehicle is operated in muddy conditions, rinsing the vehicle is recommended to preserve vehicle and its components and to keep lights clean.

**NOTE:** Never use a high pressure washer to clean the vehicle. **USE LOW PRESSURE ONLY** (like a garden hose). High pressure can cause electrical or mechanical damages.

## What to Do if Vehicle is Turned Over

When vehicle is turned over or stays tilted on the side, put the vehicle back on its wheels, then wait 3 to 5 minutes before starting the engine. Refer to *MAINTENANCE INFORMATION* and inspect the following.

- Inspect air filter housing drain tube for oil accumulation, if any oil is found, clean air filter and air filter housing.
- Check engine oil level and refill if necessary.
- Check engine coolant level and refill if necessary.
- Start engine. If the message LOW OIL and the check engine light stay on, stop engine immediately. See an authorized Can-Am dealer.

## What to Do if Vehicle is Immersed in Water

Should the vehicle become immersed, it will be necessary to take it to an authorized Can-Am dealer as soon as possible. **NEVER START THE ENGINE!**

**NOTICE** Immersion of the vehicle can cause serious damage if the correct restart procedure is not followed.

# TUNE YOUR RIDE

## Suspension Adjustments

### **⚠ WARNING**

Suspension adjustment could affect vehicle handling. Always take time to familiarize yourself with the vehicle's behavior after any suspension adjustment have been made.

Your vehicle handling and comfort depend upon suspension adjustments.

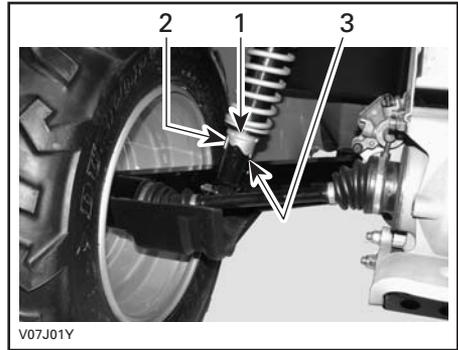
Choice of suspension adjustments vary with driver's weight, personal preference, riding speed and field condition.

### Rear Spring Preload

Adjust spring preload by turning adjusting cam accordingly, with the adjusting wrench in vehicle tool kit.

Turn the adjusting cams clockwise for a firmer ride and rough road condition or when carrying cargo or pulling a trailer.

Turn the adjusting cams counterclockwise for a light load and a smooth road condition.



1. *Adjusting cams*
2. *Smooth adjustment*
3. *Hard adjustment*

### **⚠ WARNING**

Left and right adjustment cams must always be set to the same position. Never adjust one adjusting cam only. Uneven adjustment can cause poor handling and loss of stability, which could lead to an accident.

While reading this Operator's Guide, reminder that:

### **⚠ WARNING**

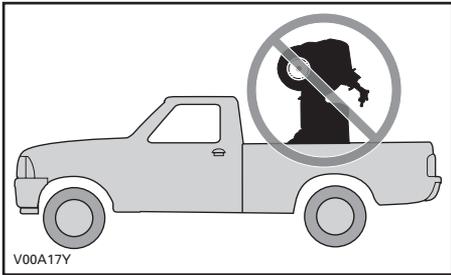
Indicates a potential hazard that, if not avoided, could result in serious injury or death.

# VEHICLE TRANSPORTATION

When transporting a vehicle, secure vehicle to trailer or in pickup box with suitable tie-downs. Using ordinary ropes is not recommended.

**⚠ WARNING**

Never tip this vehicle on end for transporting. We recommend that you carry the vehicle in its normal operating position (on all four wheels).

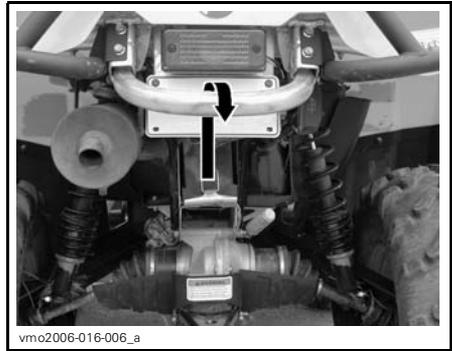


Remember to:

- Unload vehicle racks before transportation.
- Set transmission lever to PARK position.
- Set the parking brake.
- Secure the vehicle by the front bumper and rear bumper.



*TYPICAL — FRONT ATTACHMENT LOCATION*



*TYPICAL — REAR ATTACHMENT LOCATION*

**NOTICE** Attaching vehicle at other locations may damage the vehicle.

**⚠ WARNING**

Do not tow this vehicle behind a car or other vehicle. Use a trailer.



# ***MAINTENANCE INFORMATION***

# MAINTENANCE SCHEDULE

Maintenance is very important for keeping your vehicle in safe operating condition. Proper maintenance is the owner's responsibility. Perform periodic checks and follow the maintenance schedule.

## WARNING

Failure to properly maintain the vehicle according to the maintenance schedule and procedures can make it unsafe to operate.

### PERIODIC MAINTENANCE CHART

PART/TASK	Initial inspection 10 h or 300 km (200 mi)						LEGEND
	25 h or 750 km (500 mi)						
							LEGEND
50 h or 1500 km (1000 mi)						LEGEND	
							LEGEND
100 h or 1 year or 3000 km (2000 mi)						LEGEND	
							LEGEND
200 h or 2 years or 6000 km (4000 mi)						LEGEND	
To be performed by							
PART/TASK							LEGEND
<b>ENGINE</b>							
Engine oil <sup>(1)</sup> and filter	R		R			Customer	(1) Pre-ride inspection item. (2) More often under dusty conditions. Refer to <i>AIR FILTER</i> in <i>MAINTENANCE PROCEDURES</i> . (6) Oil must be added to the foam filter element of the air filter.
Valve Clearance	I			I		Dealer	
Air filter		I, C, L <sup>(2)</sup> (6)		R <sup>(2)</sup>		Customer	
Engine seals	I			I		Dealer	
Engine mounting fasteners	I			I		Dealer	
Exhaust system	I			I		Dealer	
Muffler spark arrester				C		Customer	
<b>COOLING SYSTEM</b>							
Engine coolant <sup>(1)</sup>				I <sup>(3)</sup>	R	Dealer/ Customer	(1) Pre-ride inspection item. (3) Every 100 hours, check coolant strength.
Radiator cap/cooling system pressure test	I				I	Dealer	
Radiator	I, C <sup>(1)</sup>					Customer	

PERIODIC MAINTENANCE CHART						
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km (200 mi)					
	25 h or 750 km (500 mi)					
	50 h or 1500 km (1000 mi)					
	100 h or 1 year or 3000 km (2000 mi)					
	200 h or 2 years or 6000 km (4000 mi)					
	To be performed by					
PART/TASK						LEGEND
<b>ENGINE MANAGEMENT SYSTEM</b>						
EMS sensors	I			I		Dealer
EMS fault codes	I			I		Dealer
<b>FUEL SYSTEM</b>						
Throttle lever	I <sup>(1)</sup>					Customer
Throttle body	I			I, L		Dealer
Throttle cable	I, A, L		I, A, L			Dealer/ Customer
Fuel lines, connections and fuel tank pressure test	I			I		Dealer
In-line fuel filter				R		Dealer
Fuel pump pressure test					I	Dealer
<b>ELECTRICAL SYSTEM</b>						
Spark plug <sup>(4)</sup>	I			R		Customer
Battery connections	I		I			Customer
ECM connectors (visual inspection without disconnecting)				I		Dealer
Electrical connections and fastening (ignition system, starting system, fuel injectors etc.)	I			I		Dealer
Digitally Encoded Security System (D.E.S.S.)	I			I		Dealer
Ignition switch, engine start button and engine stop switch	I <sup>(1)</sup>					Customer
Lighting system (HI/LO intensity, brakelight, headlight aiming, etc.)	I <sup>(1)</sup>					Customer

(1) Pre-ride inspection item.

(1) Pre-ride inspection item.  
 (4) Make sure the spark plug is correctly gapped.

**PERIODIC MAINTENANCE CHART**

A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km (200 mi)						<b>To be performed by</b>  <b>LEGEND</b>
	25 h or 750 km (500 mi)						
	50 h or 1500 km (1000 mi)						
	100 h or 1 year or 3000 km (2000 mi)						
	200 h or 2 years or 6000 km (4000 mi)						
	PART/TASK						
<b>CVT TRANSMISSION</b>							
Drive belt				I		Dealer	—
Drive and driven pulleys (including one-way bearing)				I, C, L		Dealer	
CVT air inlet/outlet duct condition/cleanliness	I		I, C			Dealer	
<b>DRIVE SYSTEM</b>							
4 x 4 coupling unit	I			I		Dealer	(1) Pre-ride inspection item. (6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.
Drive shaft boots and protectors	I <sup>(1)</sup>					Customer	
Drive shaft joints			I			Dealer	
Rear propeller shaft joint	I		I, L <sub>(6)</sub>			Dealer	
Front/rear differentials (oil level, seals and vents)	I		I		R	Dealer	
<b>WHEELS/TIRES</b>							
Wheel nuts/studs	I		I			Customer	(1) Pre-ride inspection item.
Wheel bearings				I		Customer	
Tires	I <sup>(1)</sup>					Customer	
<b>STEERING SYSTEM</b>							
Handlebar fasteners				I		Dealer	(6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.
Steering system (column, bearing, etc.) <sup>(6)</sup>	I			I		Dealer	
Tie rod ends			I			Dealer	
Front wheel alignment	I			I, A		Dealer	

PERIODIC MAINTENANCE CHART						
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km (200 mi)					
	25 h or 750 km (500 mi)					
	50 h or 1500 km (1000 mi)					
	100 h or 1 year or 3000 km (2000 mi)					
	200 h or 2 years or 6000 km (4000 mi)					
	To be performed by					
PART/TASK						LEGEND
<b>SUSPENSION</b>						
Rear trailing arms				I		Dealer
Rear trailing arm bearings					I	Dealer
Shock absorbers			I			Dealer
Front A-arms			I, L			Customer
Ball joints		I				Dealer
<b>BRAKES</b>						
Brake fluid	I	I			R <sup>(5)</sup>	Dealer/ Customer
Brake pads <sup>(5)</sup>		I <sup>(6)</sup>				Dealer
Brake system (discs, hoses, etc.) <sup>(5)</sup>				I		Customer
(5) Brake fluid replacement or any brake system repairs must be performed by an authorized Can-Am distributor/dealer. (6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.						
<b>BODY/CHASSIS</b>						
Body/frame fasteners			I			Customer
Frame				I		Dealer
Storage cover latches			I <sup>(1)</sup>			Customer
Grab handles (2-UP models)			I <sup>(1)</sup>			Customer
Passenger's seat or storage box and its fasteners (2-UP models)			I <sup>(1)</sup>			Customer
Operator's seat and its fasteners			I <sup>(1)</sup>			Customer
Hitch/trailer ball (if installed)			I <sup>(1)</sup>			Customer
(1) Pre-ride inspection item.						

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## 10-HOUR INSPECTION

We suggest that after the first 10 hours or 300 km (200 mi) of operation, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. The initial inspection is very important and must not be neglected.

**NOTE:** The 10-hour inspection is at the expense of the vehicle owner.

We recommend that this inspection be signed by an authorized Can-Am dealer.

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Date of 10-hour inspection

---

Authorized dealer signature

---

Dealer name

# MAINTENANCE PROCEDURES

This section includes instructions for basic maintenance procedures. If you have the necessary mechanical skills and the required tools, you can perform these procedures. If not, see your authorized Can-Am dealer.

Other important items in the maintenance schedule that are more difficult and require special tools are best performed by your authorized Can-Am dealer.

## **⚠ 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.

## **⚠ WARNING**

Should removal of a locking device (e.g. lock tab, self-locking fastener, etc.) be required, always replace it with a new one.

## **Air Filter**

### **Air Filter Maintenance Guideline**

As with any ATV, air filter maintenance is critical to ensure proper engine performance and life span.

Air filter maintenance should be adjusted according to riding conditions.

Air filter maintenance must be increased in frequency and oil must be added to the foam filter element for the following dusty conditions:

- Riding on dry sand
- Riding on dry dirt covered surfaces
- Riding on dry gravel roads or similar conditions.

**NOTE:** Riding in a group in these conditions would increase even more the air filter maintenance. Refer to *AIR FILTER CLEANING AND LUBRICATION*.

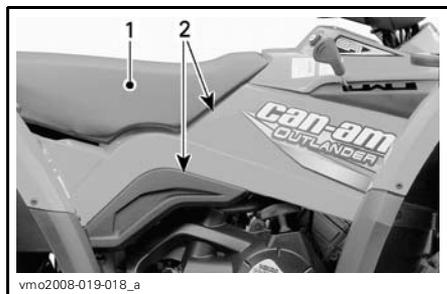
**NOTE:** An accessory pre-filter for "dusty conditions" may be used. Contact an authorized Can-Am dealer for details.

### **Air Filter Removal**

**NOTICE** Never remove or modify any component in the air filter housing. Otherwise, engine performance degradation or damage can occur. The engine is calibrated to operate specifically with these components.

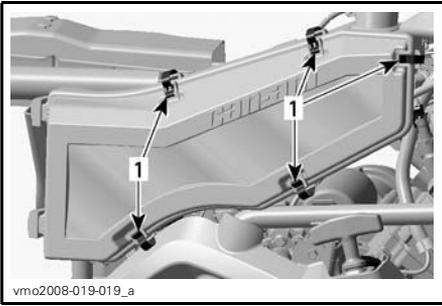
Remove seat (s).

On the right side of vehicle, remove side panels.



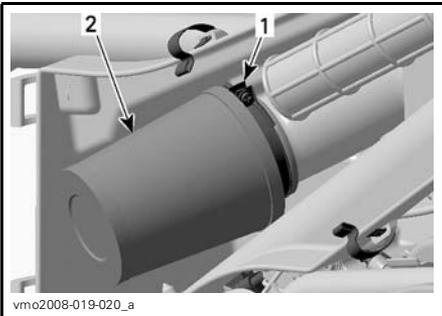
1. Seat
2. Side panels

Release clamps and remove air filter housing cover.



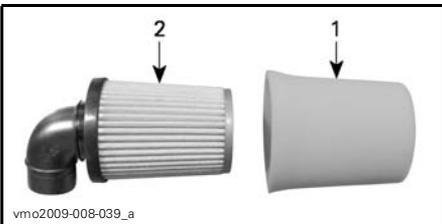
1. Release clamps

Loosen clamp and remove air filter.



1. Clamp
2. Air filter

Remove foam filter element by carefully pulling it outwards.



**TYPICAL**

1. Foam filter element
2. Paper filter

## Air Filter Cleaning and Lubrication

**CAUTION** It is recommended to wear eye protection and appropriate gloves when using chemicals products.

### Paper Filter Cleaning

1. Ensure that the foam filter element is removed from paper filter.
2. Tap out heavy dust from the paper element.

This will allow dirt and dust to get out of the paper filter.

**NOTE:** Paper filter have a limited life span; replace filter if too dirty or clogged.

**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.

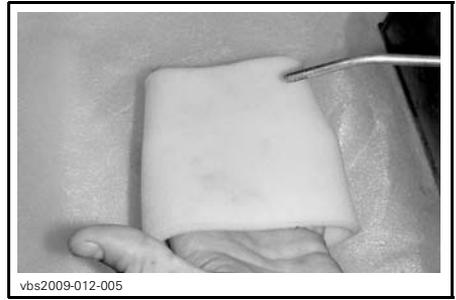
### Foam Filter Element Cleaning

1. Spray the foam filter element inside and out with AIR FILTER CLEANER (P/N 219 700 341).



219700341

**AIR FILTER CLEANER (P/N 219 700 341)**



vbs2009-012-005

**TYPICAL - DRY**

**NOTE:** A second application may be necessary for heavily soiled elements.

### Foam Filter Element Lubrication

1. Spray AIR FILTER OIL (P/N 219 700 340) on the foam filter element previously dried.



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**TYPICAL - SPRAY THE FOAM ELEMENT INSIDE AND OUT**

2. Let stand for 3 minutes.
3. As stated on air filter cleaner (UNI) container, rinse foam element with plain water.
4. Dry the foam element completely.



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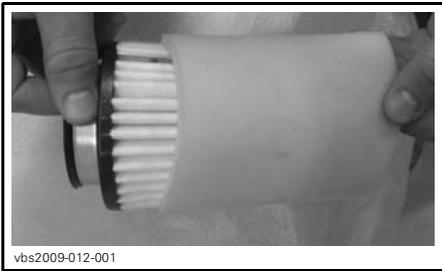
**AIR FILTER OIL (P/N 219 700 340)**



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TYPICAL - OIL THE FOAM FILTER ELEMENT

2. Let stand for 3 to 5 minutes.
3. Remove any excess of oil that could transfer to the paper filter by wrapping the foam filter element into an absorbent cloth and squeezing gently. This will also ensure a full oil coverage on foam filter.
4. Reinstall the foam filter element over the paper filter.



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TYPICAL

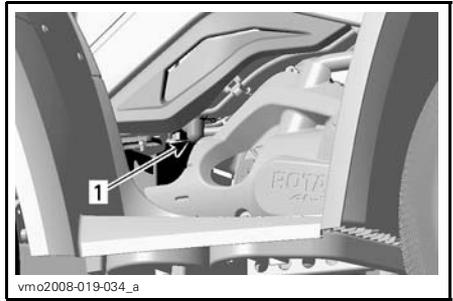
## Air Filter Installation

Properly reinstall removed parts in the reverse order of their removal.

## Air Filter Housing

### Air Filter Housing Inspection and Draining

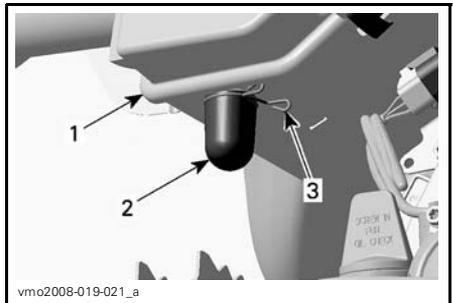
Periodically inspect air filter housing drain tube for liquids or deposits.



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RH SIDE OF VEHICLE

1. Drain tube



vmo2008-019-021\_a

1. Air filter housing
2. Drain tube
3. Clamp

**NOTE:** If vehicle is used in dusty area, inspect more frequently than specified in *MAINTENANCE CHART*.

If liquids/deposits are found, squeeze and remove the clamp. Pull drain tube out and empty it.

**NOTICE** Do not start engine when liquids/deposits are found in the drain tube.

When liquids/deposits are found, the air filter must be inspected/dried/replaced depending on its condition.

Remove air filter as explained in *A/R FILTER REMOVAL*.

## Engine Oil

### Engine Oil Level

**NOTICE** Check level frequently and refill if necessary. **Do not overfill.** Operating the engine/transmission with an improper level may severely damage engine/transmission. Wipe off any spillage.

**NOTE:** While checking the oil level, visually inspect engine area for leaks.

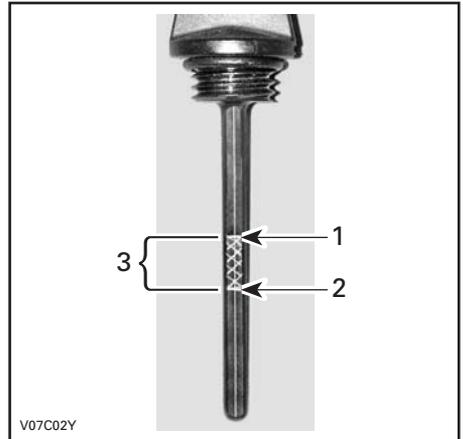


#### RH SIDE OF ENGINE

1. Dipstick

With vehicle on a level surface and engine cold, not running, check the oil level as follows:

1. Unscrew dipstick then remove it and wipe clean.
2. Reinstall dipstick, screw in it completely.
3. Remove dipstick again and check oil level. It should be near or equal to the upper mark.



1. Full
2. Add
3. Operating range

To add oil, remove dipstick. Place a funnel into the dipstick tube to avoid spillage.

Add a small amount of recommended oil and recheck oil level.

Repeat the above procedures until oil level reaches the dipstick's upper mark. **Do not overfill.**

Properly tighten dipstick.

### Recommended Engine Oil

For the summer season, use XPS SUMMER GRADE OIL (P/N 293 600 121).

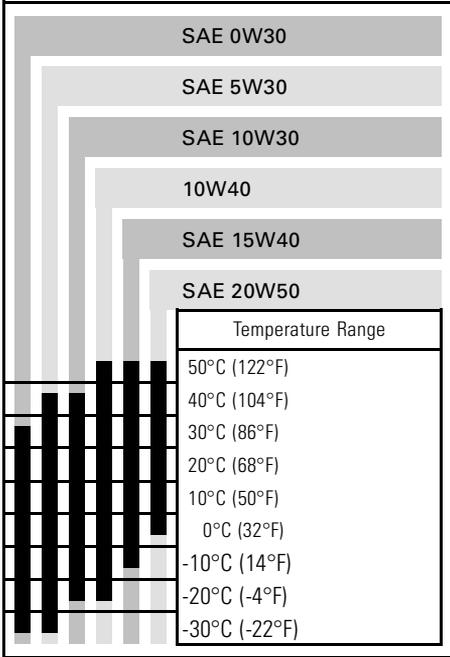
For the winter season, use XPS WINTER GRADE OIL (P/N 293 600 112).

**NOTE:** The XPS oil is specially formulated and tested for the severe requirements of this engine.

If not available, use 4-stroke SAE 5W30 engine oil that meets or exceeds the requirements for API service classification SM, SL or SJ. Always check the API service label certification on

the oil container it must contain at least one of the above standards. Refer to the viscosity chart for details.

### Engine Oil Viscosity Chart



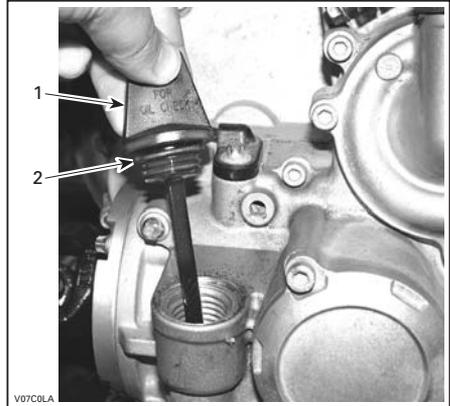
### Engine Oil Change

Oil and filter are to be replaced at the same time. Oil change should be done with a warm engine.

**CAUTION** The engine oil can be very hot. In order to avoid potential burns, do not remove the engine drain plug or the filter cover if the engine is hot. Wait until engine oil is warm.

Ensure vehicle is on a level surface.  
Remove dipstick.

**NOTICE** Pay attention not to lose the O-ring on dipstick.



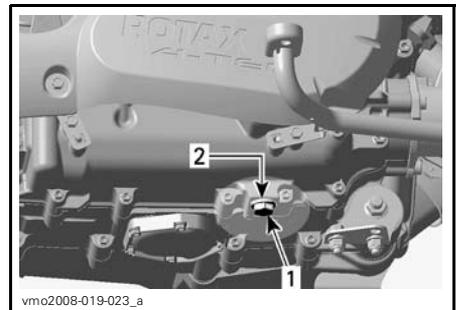
#### RH SIDE OF ENGINE

1. Dipstick
2. O-ring

Clean the oil drain plug area.

Place a drain pan under the oil drain plug area.

Unscrew oil drain plug.



#### RH SIDE OF ENGINE

1. Oil drain plug
2. Gasket ring

Allow oil to drain completely from crankcase.

Change gasket ring on oil drain plug.

Clean gasket ring area on engine and oil drain plug then reinstall plug.

Torque plug to  $30 \text{ N}\cdot\text{m} \pm 3.6 \text{ N}\cdot\text{m}$  ( $22 \text{ lbf}\cdot\text{ft} \pm 3 \text{ lbf}\cdot\text{ft}$ ).

Replace the oil filter.

Refill engine at the proper level with the recommended oil. Engine oil capacity with filter replacement is 3 L (3.2 qt (U.S. liq.)).

Start engine and let idle for a few minutes. Ensure oil filter and oil drain plug areas are not leaking.

Stop engine.

Wait a while to allow oil to flow down to crankcase then check oil level. Refill as necessary.

Dispose of oil as per your local environmental regulations.

## Oil Filter

### Oil Filter Replacement

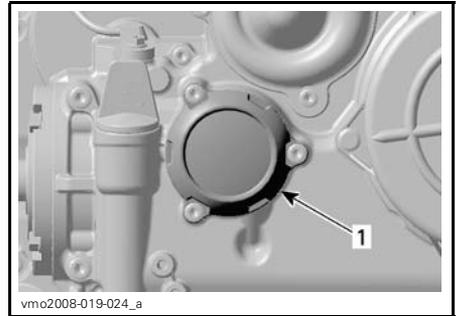
On the right side of vehicle, remove engine cover.



**RH SIDE OF VEHICLE**

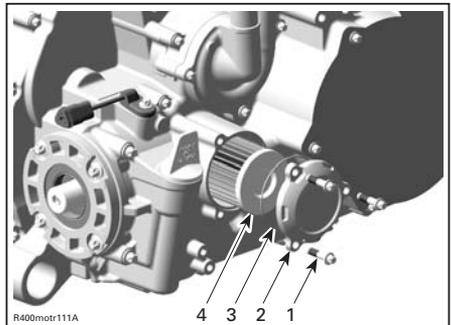
1. Engine cover

Unscrew the oil filter cover.



1. Oil filter cover

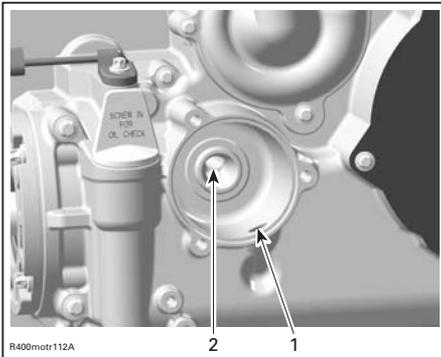
Remove the oil filter screws, cover with O-ring and oil filter.



1. Oil filter screws
2. Oil filter cover
3. O-ring
4. Oil filter

Check the cover O-ring and change it if necessary.

Check and clean the oil filter inlet and outlet area for dirt and other contaminations.



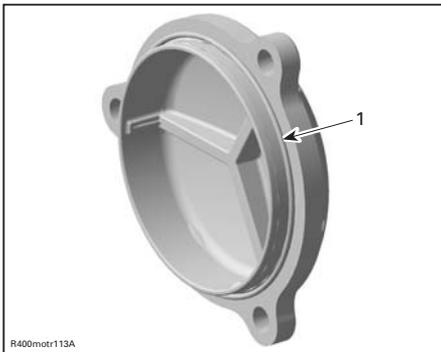
1. Inlet bore from the oil pump to the oil filter
2. Outlet bore to the engine oil providing system

Wipe out any oil spillage on engine.

Apply engine oil on rubber seal of new oil filter to ensure proper installation.

Install oil filter.

Install O-ring on oil filter cover.



1. O-ring in place

Screw oil filter cover in place.

Torque screws to  $10 \text{ N}\cdot\text{m} \pm 1.2 \text{ N}\cdot\text{m}$   
( $89 \text{ lbf}\cdot\text{in} \pm 11 \text{ lbf}\cdot\text{in}$ ).

Reinstall the engine cover.

## Radiator

### Radiator Inspection and Cleaning

Periodically check the radiator area for cleanliness.



#### TYPICAL

1. Radiator

Inspect radiator and hoses for leaks or any damage.

Inspect radiating fins. They must be clean, free of mud, dirt, leaves and any other deposit that would prevent the radiator to cool properly.

Remove as much deposits as you can with your hands. If water is available in proximity, try rinsing the radiating fins.

If available, use a garden hose to rinse the radiating fins.

**⚠ CAUTION** Never clean radiator with your hands when it is hot. Let the radiator cool down before cleaning.

**NOTICE** Be careful not to damage the radiating fins when cleaning. Do not use any object/tool that could damage the fins. The fins are purposely thin parts to allow efficient cooling. **WHEN HOSING, USE LOW PRESSURE ONLY, NEVER USE A HIGH PRESSURE WASHER.**

See an authorized Can-Am dealer to check the performance of the cooling system.

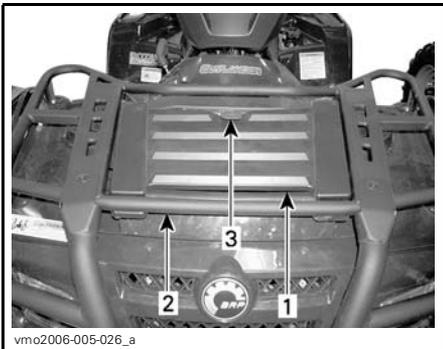
## Engine Coolant

### Engine Coolant Level

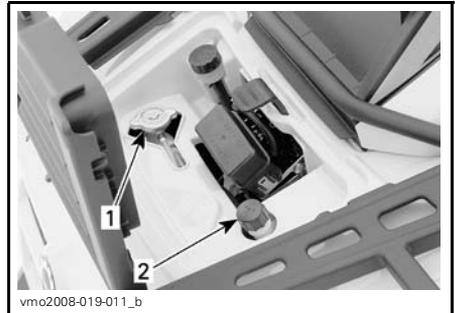
**CAUTION** Check coolant level with engine cold. Never add coolant in cooling system when engine is hot.

**NOTE:** While checking the coolant level, visually inspect engine area for leaks.

Remove front service compartment panel.



1. Front service compartment panel
2. Front rack
3. Latch

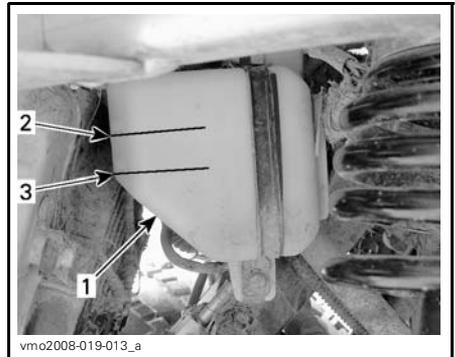


#### TYPICAL - SERVICE COMPARTMENT

1. Radiator cap
2. Coolant reservoir cap

With vehicle on a level surface, liquid should be between MIN. and MAX. level marks of coolant reservoir.

**NOTE:** When checking level at temperature lower than 20°C (68°F), it may be slightly lower than MIN. mark.



#### UNDERNEATH LH FRONT FENDER

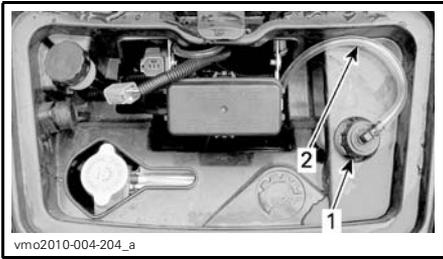
1. Reservoir
2. MAX. level mark
3. MIN. level mark

Add coolant up to MAX. mark if required.

Use a funnel to avoid spillage. **Do not overfill.**

Properly reinstall and tighten filler cap.

Route coolant reservoir hose as per the following illustration.



**TYPICAL**

1. Filler cap
2. Coolant reservoir hose

**NOTICE** Ensure coolant reservoir hose is properly routed as per the above illustration to avoid any interference, when closing cover, with the winch remote control.

Reinstall service compartment panel. If the coolant is added in the coolant reservoir, check the level in the radiator too. Add coolant if necessary.

**⚠ WARNING**  
 In order to avoid getting burned, do not remove the radiator cap if the engine is hot.

**NOTE:** A cooling system that frequently requires coolant is the indication of leaks or engine problems. See an authorized Can-Am dealer.

**NOTE:** It is NOT recommended to store articles such as a rain coat, ropes or other objects in the front service compartment; such items could interfere with components normal operation.

**Recommended Engine Coolant**

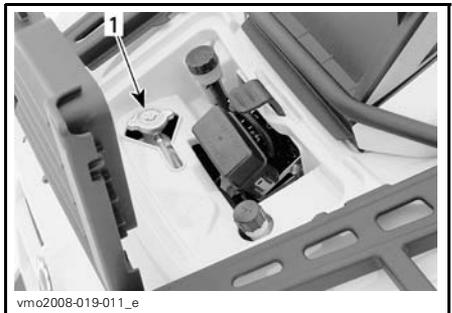
Always use ethylene-glycol antifreeze containing corrosion inhibitors specifically for internal combustion aluminum engines.

Cooling system must be filled with BRP PREMIXED COOLANT (P/N 219 700 362) or with distilled water and antifreeze solution (50% distilled water, 50% antifreeze).

**Engine Coolant Replacement**

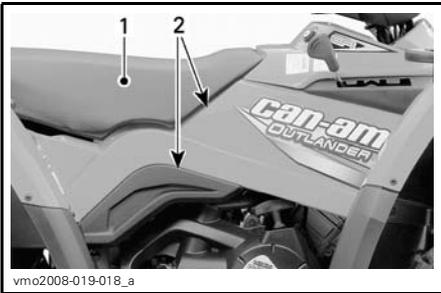
**⚠ WARNING**  
 In order to avoid potential burns, do not remove the radiator cap or loosen the coolant drain plug if the engine is hot.

Remove the front service compartment panel and remove the radiator cap.



1. Radiator cap

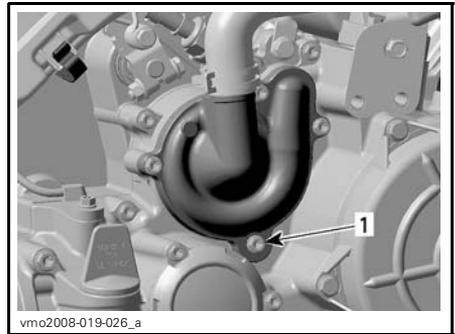
Remove seat and RH side panels.



**TYPICAL**

1. Seat
2. Side panels

Remove RH engine cover.



1. Coolant drain plug

Disconnect the engine temperature sensor connector.

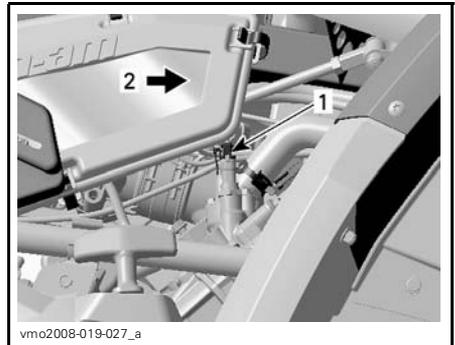


**TYPICAL**

1. Engine cover

Unscrew the coolant drain plug and drain the coolant into a suitable container.

**NOTE:** Do not unscrew the coolant drain plug completely.



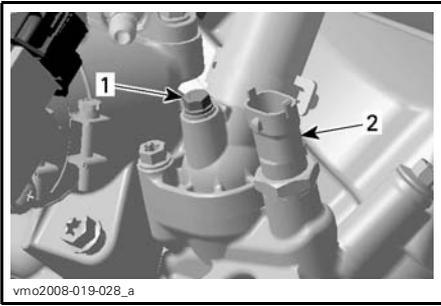
1. Temperature sensor
2. Front of vehicle

Unscrew the bleeding screw on the top of thermostat housing.

While reading this Operator's Guide, reminder that:

**⚠ WARNING**

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

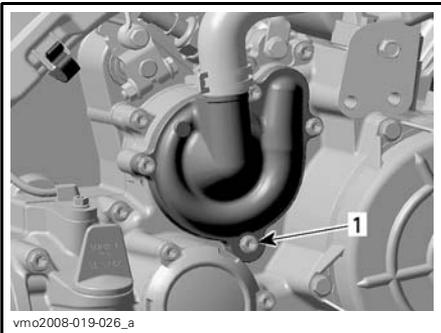


1. Bleeding screw
2. Engine temperature sensor

Drain the system completely.

Reinstall the coolant drain plug.

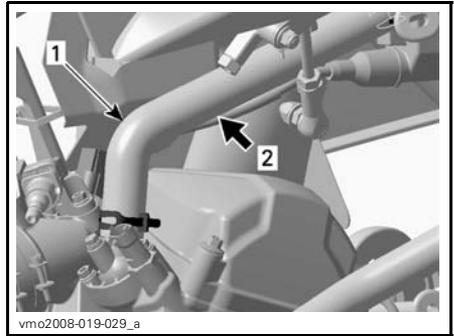
Torque to  $10 \text{ N}\cdot\text{m} \pm 1.2 \text{ N}\cdot\text{m}$   
( $89 \text{ lbf}\cdot\text{in} \pm 11 \text{ lbf}\cdot\text{in}$ ).



1. Coolant drain plug

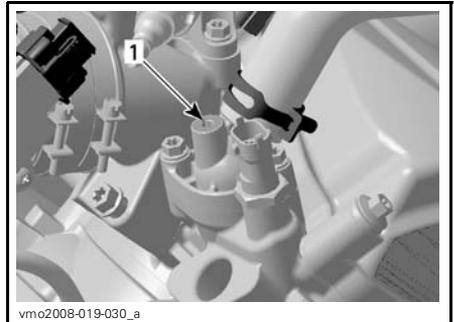
Pinch hose between radiator and thermostat housing with a large hose pincher (P/N 529 032 500) or an equivalent.

**NOTICE** Do not use vise-grip pliers to pinch hose.



1. Coolant hose
2. Install hose pincher here

Fill the radiator until the coolant comes out by the thermostat housing hole.



1. Thermostat housing hole

Install the bleeding screw then remove the hose pincher.

Torque bleeding screw to  $5 \text{ N}\cdot\text{m} \pm 0.6 \text{ N}\cdot\text{m}$   
( $44 \text{ lbf}\cdot\text{in} \pm 5 \text{ lbf}\cdot\text{in}$ ).

Complete the radiator filling.

Check the level in the coolant reservoir and refill if necessary.

Run engine at idle with the radiator cap off. Slowly add coolant if necessary.

At this point, wait until engine reaches normal operating temperature.

Depress the throttle lever two or three times; then add coolant if required.

Install radiator cap.

Inspect all connections for leaks and check coolant level in the reservoir.

Wipe out any coolant spillage on engine.

Dispose of coolant as per your local environmental regulations.

## Muffler Spark Arrester

### Muffler Spark Arrester Cleaning

The muffler must be periodically purged of accumulated carbon.

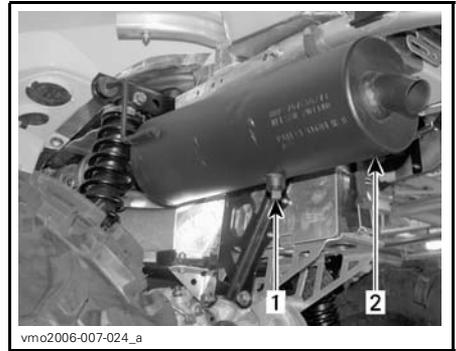
**⚠ WARNING**

Never run engine in an enclosed area. Never perform this operation immediately after the engine has been run because exhaust system is very hot. Make sure that there are no combustible materials in the area. Wear eye protection and gloves. Never stand behind the vehicle while purging exhaust system. Respect all applicable laws and regulations.

Select a well-ventilated area and make sure the muffler is cool.

Place transmission on PARK position.

Remove the clean out plug of the muffler.



**TYPICAL**

1. Clean out plug
2. Muffler

Block the end of the muffler with a shop rag and start engine.

Momentarily increase engine RPM several times to purge accumulated carbon out of the muffler.

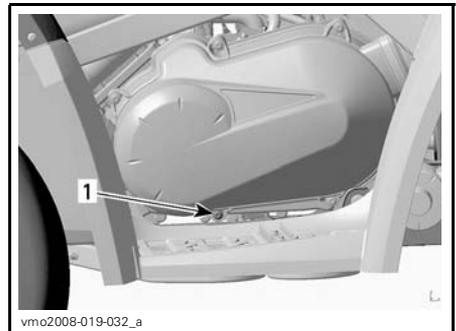
Stop engine and allow muffler to cool.

Reinstall the clean out plug.

## CVT Cover

### CVT Cover Draining

Any time you suspect that water has entered the CVT cover, drain the CVT housing by removing the drain plug.



**LH SIDE**

1. Drain plug

## Throttle Cable

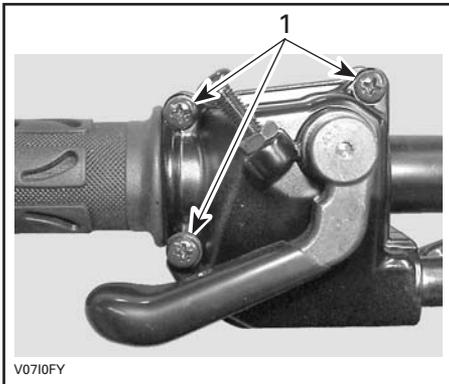
### Throttle Cable Lubrication

The throttle cable must be lubricated with CABLE LUBRICANT (P/N 293 600 041) or an equivalent.

#### **⚠ WARNING**

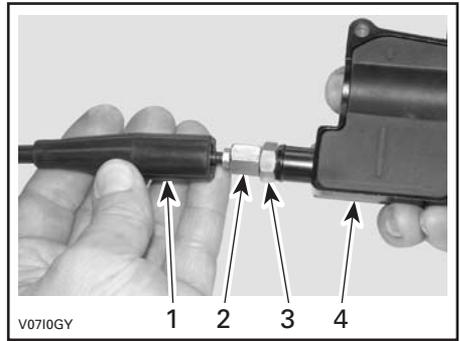
Always use a silicone-based lubricant. Using another lubricant (like a water-based lubricant) could cause the throttle lever/cable to become sticky and stiff.

Open the throttle lever housing.



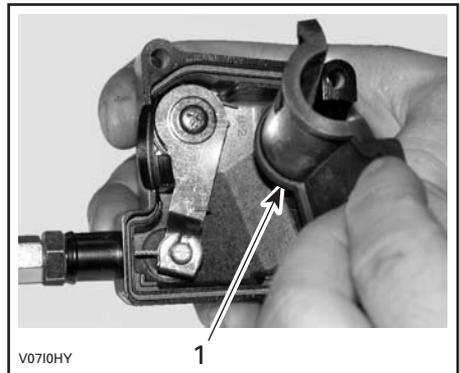
1. Remove these screws

Separate the housing. Slide rubber protector back to expose throttle cable adjuster.



1. Cable protector
2. Throttle cable adjuster
3. Lock nut
4. Throttle lever housing

Screw in the throttle cable adjuster. Remove inner housing protector.



1. Inner housing protector

Remove the cable from the throttle lever housing.

**NOTE:** Slide cable in clip slot and remove the end of cable from clip.



Detach throttle body side cover from throttle body.



TYPICAL

**NOTE:** Place a rag around the throttle cable adjuster to prevent the lubricant from splashing.

Add lubricant until it runs out at throttle body end of the throttle cable.

Reinstall and adjust the cable.

## Throttle Lever

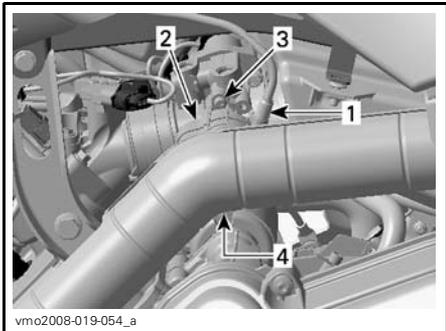
### Throttle Lever Adjustment

Slide rubber protector back to expose throttle cable adjuster.

Loosen lock nut then turn the adjuster to obtain correct throttle lever free play.

**NOTE:** Measure throttle free play at the tip of throttle lever.

Tighten lock nut and reinstall protector.



### LH SIDE OF ENGINE

1. Throttle cable
2. Side cover
3. Remove screw
4. Release cover clip

Insert the needle of the lubricant can in the end of throttle cable adjuster.

**⚠ CAUTION** Always wear eye protection and gloves when you lubricate a cable.



1. Throttle lever
- A. 3 mm to 6 mm (1/8 in to 1/4 in)

With the transmission lever on PARK position, start the engine.

Check if the throttle cable is adjusted correctly by turning handlebar fully right then fully left. If the engine RPM increases, readjust the throttle lever free play.

## Spark Plug

### Spark Plug Removal

#### **⚠ WARNING**

Unless otherwise indicated, always turn ignition switch to the OFF position before performing any maintenance or repair on electrical system.

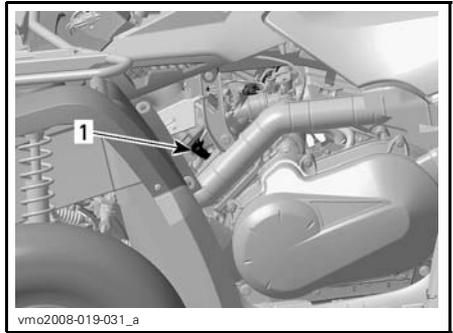
**⚠ CAUTION** Always wear safety goggles when using pressurized air.

Remove LH side panel.

Unplug the spark plug cable.

Clean the spark plug and cylinder head with pressurized air if possible.

Unscrew spark plug completely then remove it.



1. Spark plug cable

### Spark Plug Installation

Prior to installation make sure that contact surfaces of cylinder head and spark plug are free of grime.

Using a feeler gauge, set the spark plug gap between 0.7 mm to 0.8 mm (.028 in to .031 in).

Apply anti-seize lubricant over spark plug threads to prevent a possible seizure.

Screw spark plug into cylinder head by hand and tighten with a torque wrench and a proper socket.

Torque spark plug to 20 N•m ± 2.4 N•m (15 lbf•ft ± 2 lbf•ft).

## Battery

#### **⚠ WARNING**

Unless otherwise indicated, always turn ignition switch to the OFF position before performing any maintenance or repair on electrical system.

**⚠ CAUTION** Never charge a battery while installed in vehicle.

These vehicles are equipped with a VRLA battery (Valve Regulated Lead Acid). It is a maintenance-free type battery, there is no need to add water to adjust electrolyte level.

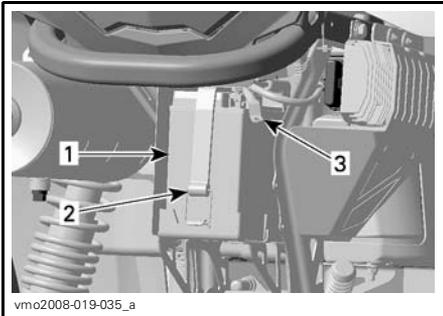
**NOTICE** Never remove the battery sealing cap.

### Battery Removal

Disconnect BLACK (-) cable first then RED (+) cable.

**CAUTION** Always respect this order for disassembly; disconnect BLACK (-) cable first.

Remove the holding strap then pull the battery out of frame.



- 1. Battery
- 2. Holding strap
- 3. BLACK (-) cable

### Battery Cleaning

Clean battery, battery casing and battery posts using a solution of baking soda and water.

Remove corrosion from battery cable terminals and battery posts using a firm wire brush.

Battery casing should be cleaned by soft brush and baking soda solution.

### Battery Installation

Reinstall battery in vehicle.

**CAUTION** Connect RED (+) cable first then BLACK (-) cable. Always connect RED (+) cable first.

### Fuses

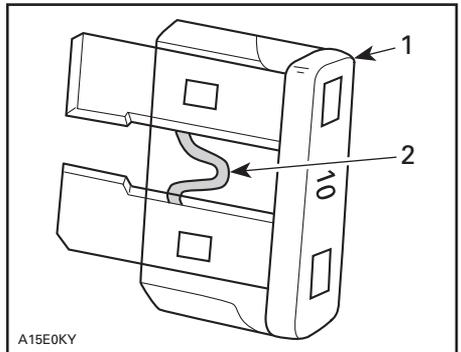
#### Fuse Inspection

**CAUTION** Always turn the ignition switch to OFF position before replacing a defective fuse.

If a fuse is damaged, replace it by one of the same rating.

**NOTICE** Do not use a higher rated fuse as this can cause severe damage.

Check if filament is melted.

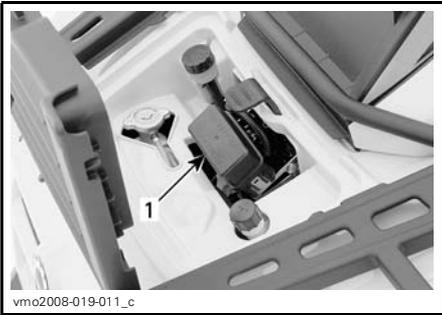


TYPICAL

- 1. Fuse
- 2. Check if melted

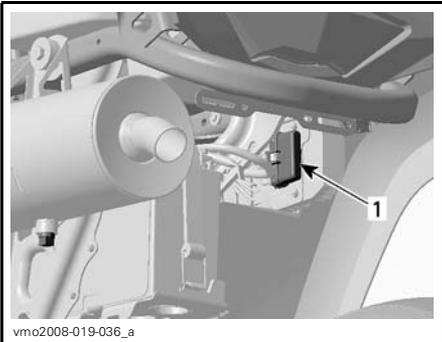
### Fuses Location

Fuses are located in the front service compartment and at the rear near battery.



1. Front fuse box

- F1: ECM (5 A)
- F2: Fan (20 A)
- F3: ECM (7.5 A)
- F4: Gauge, taillight, diagnostic (7.5 A)
- F5: Fuel pump (7.5 A)
- F6: Accessories (20 A)



**REAR FUSE HOLDER**

- 1. Main (30 A) (RED/GREY wire)
- Accessories (30 A)
- (RED/GREEN wire)

**Lights**

**⚠ CAUTION** Always turn the ignition switch to OFF position before replacing a defective bulb.

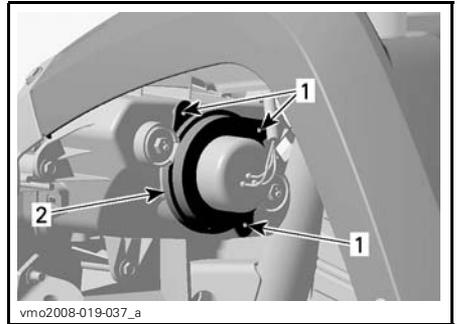
Always check light operation after replacement.

**Headlight Bulb Replacement**

**NOTICE** Never touch glass portion of a halogen bulb with bare fingers, it shortens its operating life. If glass is touched, clean it with isopropyl alcohol which will not leave a film on the bulb.

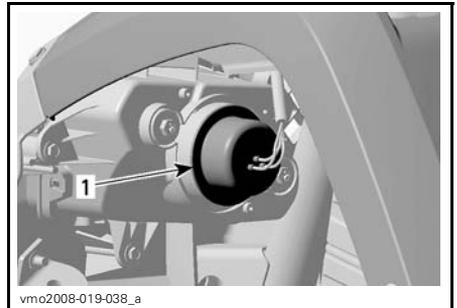
To replace the headlight bulb, proceed as follows.

Remove rubber holder screws.



- 1. Screws
- 2. Holder

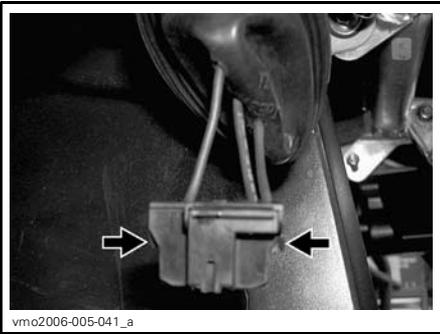
Remove rubber protector from headlight housing.



- 1. Rubber protector

Unplug connector from headlight.

**NOTE:** Use small locking tab to unlock connector then pull on connector.

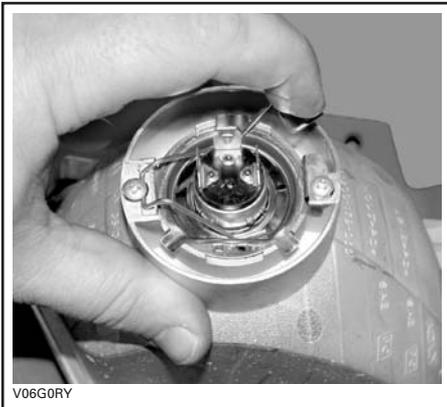


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**PUSH ON LOCKING TAB TO UNLOCK CONNECTOR**

**NOTE:** Concerning the following illustrations, the front fascia has been removed from the vehicle for a better comprehension.

Press the spindle then push it on the side to unlock headlight bulb.



V06G0RY

**TYPICAL**

Lift and hold the spindle then remove the bulb.



V06G0SY

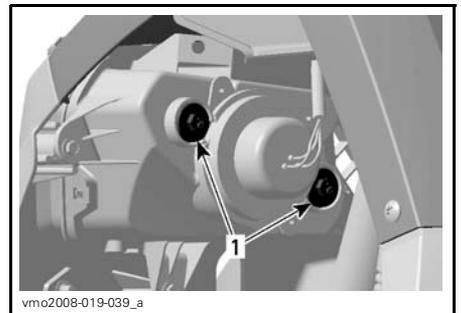
**TYPICAL**

Properly reinstall removed parts in the reverse order of their removal.

### Headlight Beam Aiming

Adjust beam aiming as follows:

Turn adjustment screws to adjust beam height and side orientation to your convenience. Adjust both headlights evenly.

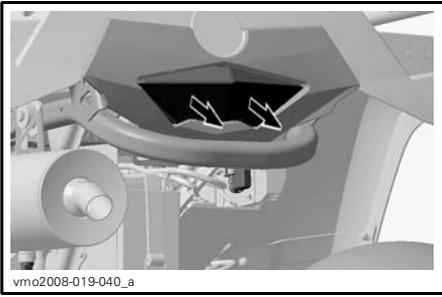


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1. Adjustment screws

### Taillight Bulb Replacement

To have access to bulb, pull on taillight to release it from its rubber grommets.



Turn and pull light socket to expose bulb.



Push the bulb in and hold while turning counterclockwise to release.

Install the new bulb by first pushing in while turning clockwise.

Reinstall all removed parts.

## Drive Shaft Boot and Protector

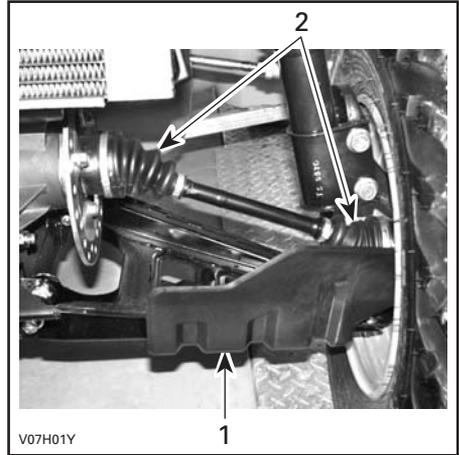
### Drive Shaft Boot and Protector Inspection

Visually inspect drive shaft protectors and boots conditions.

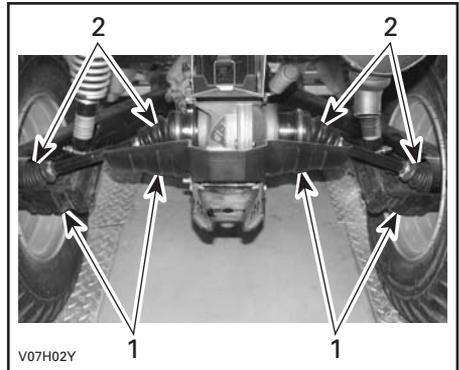
Check protectors for damage or rubbing against shafts.

Check boots for cracks, tears, leaking grease etc.

Repair or replace damaged parts as necessary.



**FRONT OF VEHICLE**  
 1. Drive shaft protector  
 2. Drive shaft boots



**REAR OF VEHICLE**  
 1. Drive shaft protector  
 2. Drive shaft boots

## Wheels and Tires

### Tire Pressure

#### **WARNING**

Tire pressure greatly affects vehicle handling and stability. Under pressure may cause tire to deflate and rotate on wheel. Overpressure may burst the tire. Always follow recommended pressure. Since tires are low-pressure types, a manual pump should be used.

Check pressure when tires are cold before using the vehicle. Tire pressure changes with temperature and altitude. Recheck pressure if one of these conditions has changed.

For your convenience, a pressure gauge is supplied in tool kit.

TIRE PRESSURE			
1-UP MODELS		FRONT	REAR
<b>UP to227 kg (500 lb)</b>	Max.	34.5 kPa (5 PSI)	34.5 kPa (5 PSI)
	Min.	31 kPa (4.5 PSI)	31 kPa (4.5 PSI)

TIRE PRESSURE			
2-UP MODELS		FRONT	REAR
<b>UP to235 kg (518 lb)</b>	Max.	34.5 kPa (5 PSI)	34.5 kPa (5 PSI)
	Min.	31 kPa (4.5 PSI)	31 kPa (4.5 PSI)

Although the tires are specifically designed for off-road use, a flat may still occur. Therefore, it is recommended to carry a tire pump and a repair kit.

### Tire Inspection

Check tires and rims for damages.

Also, check tires for wear. Replace if necessary.

Do not rotate tires. The front and rear tires have a different size. The tires are directional and their rotation must be kept in a specific direction for proper operation.

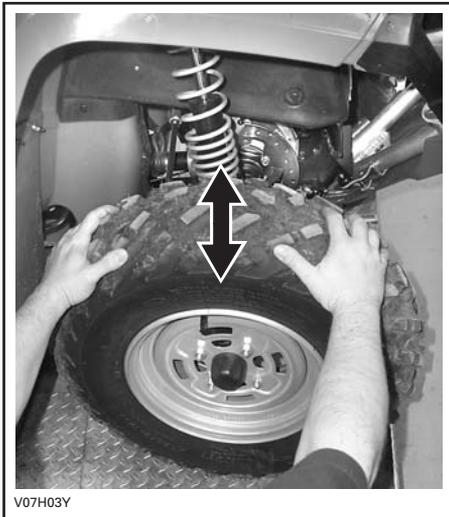
#### **WARNING**

- When the tires are replaced, never install a bias tire with a radial tire. Such a combination could create handling and/or stability problems.
- Do not mix tires of different size and/or design on the same axle.
- Front and rear tire pairs must have an identical model and manufacturer.
- For unidirectional tread pattern, ensure that the tires are installed in the correct direction of rotation.
- The radial tires must be installed as a complete set.

### Wheel Bearing Inspection

Push and pull the wheels from the upper edge to feel the play.

See an authorized Can-Am dealer if there is any play.



V07H03Y

### Wheel Removal and Installation

Loosen nuts then lift vehicle.

Place a support under vehicle.

Remove nuts then remove wheel.

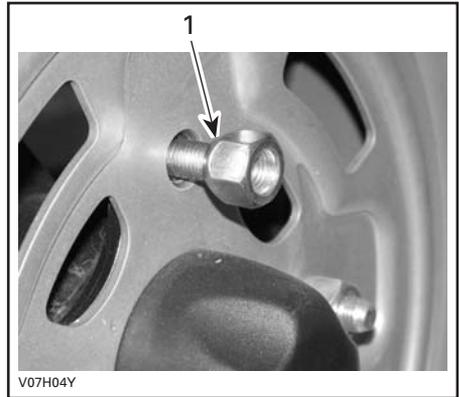
At installation, it is recommended to apply anti-seize lubricant on threads.

Carefully tighten nuts in a criss-cross sequence then apply final torque. Refer to the following table.

WHEEL NUT TORQUE	
Steel Wheel	70 N•m ± 7 N•m (52 lbf•ft ± 5 lbf•ft)
Aluminum Wheel	100 N•m ± 10 N•m (74 lbf•ft ± 7 lbf•ft)

**NOTE:** Occasionally, wheel nuts should be removed to apply anti-seize lubricant on studs to ease future removal. This is particularly important when vehicle is used in salt-water environment or in mud. Remove one nut at a time, lubricate then retorque.

**NOTICE** Always use the recommended wheel nuts according to the type of wheel. Using a different nut could cause damages to the rim.



V07H04Y

TYPICAL — STEEL WHEEL

1. Taper side of nut (opened end type)



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TYPICAL — ALUMINUM WHEEL

1. Wheel nut (closed end type)

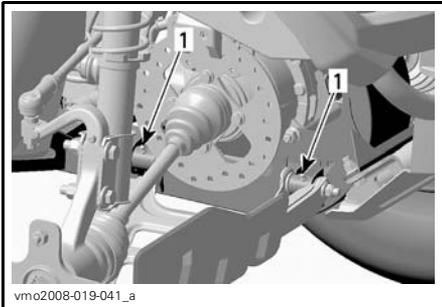
## Suspension

### Suspension Lubrication

Lubricate front A-arms.

Use SUSPENSION GREASE (P/N 293 550 033) or an equivalent.

There is two grease fittings on each A-arm.



TYPICAL — RH SIDE

1. Grease fittings

## Suspension Inspection

### Shock Absorbers

Inspect shock absorbers for oil leaks or other damages.

Check tightness of fasteners. See an authorized Can-Am dealer as necessary.

### Front A-Arms

Check A-arms for cracks, bending or other damages.

See an authorized Can-Am dealer as necessary.

### Rear Trailing Arms

Check trailing arms for distortion, cracks or bending.

See an authorized Can-Am dealer if any problem is detected.

## Brakes

### Brake Fluid Level

**NOTICE** Use only DOT 4 brake fluid from a sealed container. Do not use brake fluid taken from old or already opened containers.

With vehicle on a level surface, check brake fluid in reservoirs for proper level. They should be above MIN. mark.

Add fluid as required. **Do not overfill.**

Clean filler cap before removing.

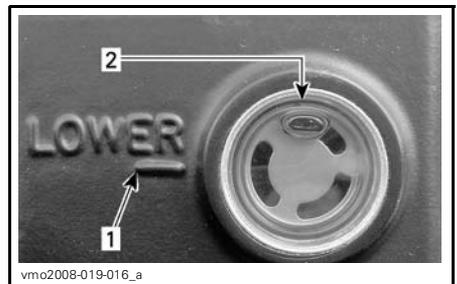
**NOTE:** A low level may indicate leaks or worn brake pads. See an authorized Can-Am dealer.

### Brake Lever Fluid Reservoir

Turn steering in the straight-ahead position to ensure reservoir is level.



TYPICAL — ON HANDLEBAR

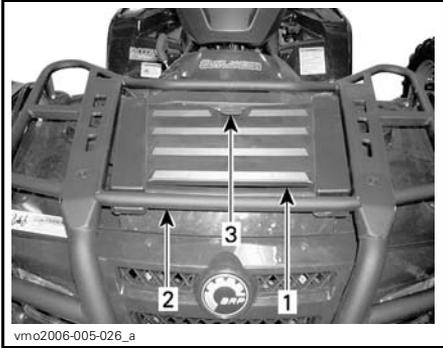


1. MIN. mark  
2. MAX. mark

Visually inspect lever boot condition. Check for cracks, tears, etc. Replace if damaged.

## Brake Pedal Fluid Reservoir

Remove front service compartment panel.

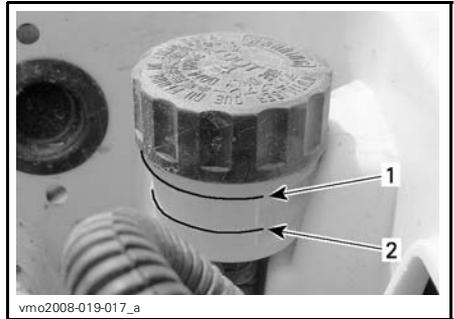


1. Front service compartment panel
2. Front rack
3. Latch



### TYPICAL — SERVICE COMPARTMENT

1. Reservoir



1. MIN. mark
2. MAX. mark

## Recommended Brake Fluid

Always use brake fluid meeting the specification DOT 4 only.

**NOTICE** To avoid serious damage to the braking system, do not use fluids other than the recommended one, nor mix different fluids for topping up.

## Brake Inspection

Check the following to keep the brakes in a good operating condition:

- Brake fluid level
- Brake system for fluid leaks
- Brake cleanliness
- Brake for spongy feel
- Brake discs for excessive wear and surface condition
- Brake pads for wear, damage or looseness.

SERVICE LIMITS	
Brake pads thickness	1 mm (.039 in)
Front discs thickness	3.5 mm (.138 in)
Rear disc thickness	4.3 mm (.169 in)
Maximum discs warpage	0.3 mm (.012 in)

See your authorized Can-Am dealer if a problem is detected concerning the brake system.

### **WARNING**

The brake fluid replacement or brake system maintenance and repairs should be performed by an authorized Can-Am dealer.

## Body and Chassis

### Seat(s) Fastener Inspection

Remove seat and check latch mechanism and pin for wear. See an authorized Can-Am dealer for parts replacement if damaged.

### Grab Handles Inspection (2-UP models)

Check grab handles condition and ensure they are properly secured to the vehicle.

### Hitch/Trailer Ball Inspection

Check tightness of hitch fasteners.

Check tightness and condition of trailer ball.

Properly retighten as necessary and replace ball if worn.

### Frame Fastener Inspection

Check fastener condition and tightness on the vehicle. Retighten as required.

### Vehicle Cleaning and Protection

Never use a high pressure washer to clean the vehicle. **USE LOW PRESSURE ONLY** (like a garden hose). High pressure can cause electrical or mechanical damages.

Painted parts which are damaged should be properly repainted to prevent rust.

When required, wash the body with hot water and soap (only use mild detergent). Apply non-abrasive wax.

**NOTICE** Never clean plastic parts with strong detergent, degreasing agent, paint thinner, acetone, etc.

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## STORAGE AND PRESEASON PREPARATION

### **WARNING**

Have an authorized Can-Am dealer inspect fuel system integrity as specified in *MAINTENANCE CHART*.

When a vehicle is not in use for more than 4 months, proper storage is a necessity.

See an authorized Can-Am dealer for proper procedures.

When using your vehicle after storage, a preparation is required.

See an authorized Can-Am dealer for proper procedures.

While reading this Operator's Guide, reminder that:

### **WARNING**

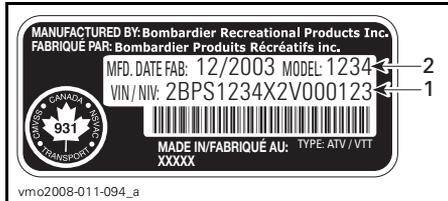
Indicates a potential hazard that, if not avoided, could result in serious injury or death.

# ***TECHNICAL INFORMATION***

# VEHICLE IDENTIFICATION

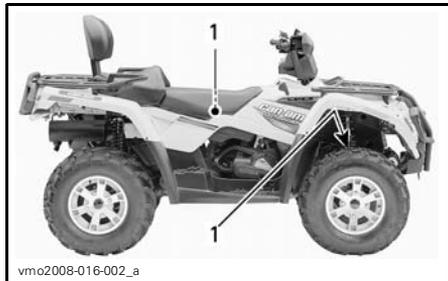
The main components of your vehicle (engine and frame) are identified by different serial numbers. It may sometimes become necessary to locate these numbers for warranty purposes or to trace your vehicle in the event of loss. These numbers are required by the authorized Can-Am distributor/dealer to complete warranty claims properly. No warranty will be allowed by BRP if the engine identification number (E.I.N.) or vehicle identification number (V.I.N.) is removed or mutilated in any way. 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



**TYPICAL — VEHICLE SERIAL NUMBER LABEL**

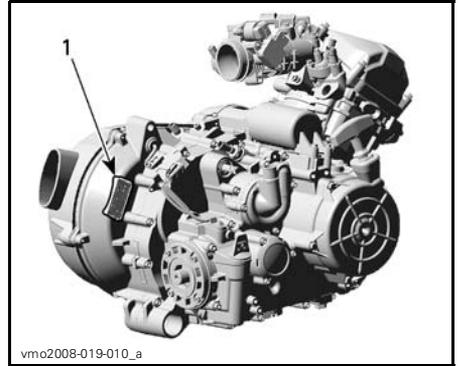
1. V.I.N. (Vehicle Identification Number)
2. Model number



**TYPICAL — ALL MODELS**

1. Vehicle serial number label location

## Engine Identification Number



**TYPICAL — ENGINE SERIAL NUMBER LABEL**

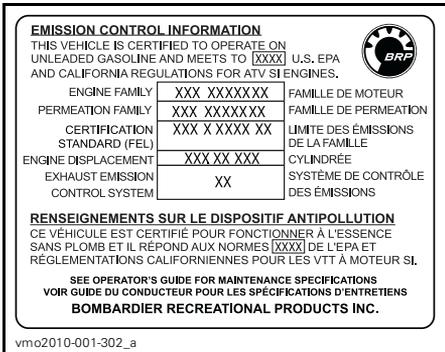
1. E.I.N. (Engine Identification Number)

## Compliance Labels

These labels indicate vehicle's compliance.



**LOCATION: UNDER SEAT, ON THE UPPER BAR OF FRAME**



**LOCATION: UNDER SEAT, ON THE UPPER BAR OF FRAME**



**LOCATION: REAR FENDER**

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# NOISE EMISSION CONTROL SYSTEM REGULATION

## *USA and Canada Only*

### **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 parts other than those specified by the manufacturer.
4. Lack of proper maintenance.

# SPECIFICATIONS

MODEL		OUTLANDER™ 400 EFI	
<b>ENGINE</b>			
Engine type		ROTAX 400, 4-stroke, Single Over Head Camshaft (SOHC), liquid cooled	
Number of cylinder		1	
Number of valves		4 valves (mechanical adjustment)	
Bore		91 mm (3.58 in)	
Stroke		61.5 mm (2.42 in)	
Displacement		400 cm <sup>3</sup> (24 in <sup>3</sup> )	
Compression ratio		10.3:1	
Decompressor type		Automatic	
Maximum HP RPM		7 250 RPM	
Lubrication	Type	Wet sump with replaceable oil filter	
	Oil filter	BRP ROTAX paper type, replaceable	
	Engine oil	Capacity (oil change with filter)	3 L (3.2 qt (U.S. liq.)) (engine/transmission)
		Recommended	For the summer season, use XPS SUMMER GRADE OIL (P/N 293 600 121) For the winter season, use XPS WINTER GRADE OIL (P/N 293 600 112) see <i>OIL VISCOSITY CHART</i>
Exhaust system		Spark arrestor approved by USDA Forest Service	
Air filter		Synthetic paper filter with foam	
<b>GEARBOX</b>			
Type		Dual range (HI-LO) with park, neutral and reverse	
<b>COOLING SYSTEM</b>			
Coolant	Type	Ethyl glycol/water mix (50% coolant, 50% water). Use premixed coolant sold by BRP (P/N 219 700 362) or coolant specifically designed for aluminum engines	
	Capacity	2.5 L (2.6 qt (U.S. liq.))	

**SPECIFICATIONS**

<b>MODEL</b>			<b>OUTLANDER™ 400 EFI</b>	
<b>ELECTRICAL SYSTEM</b>				
Magneto generator output			400 W	
Ignition system type			CDI (Capacity Discharge ignition)	
Ignition timing			Not adjustable	
Spark plug	Quantity		1	
	Make and type		NGK DCPR8E	
	Gap		0.7 mm to 0.8 mm (.028 in to .031 in)	
Engine RPM limiter setting	Forward		8000 RPM	
	Reverse		4000 ± 100 RPM	
Battery	Type		Dry battery type	
	Voltage		12 volts	
	Nominal rating		18 A•h	
	Power starter output		0.7 KW	
Headlight			2 x 35 W	
Taillight/Brake light			8/27 W	
Fuses	Front fuse box	Accessories	Aux. supply	20 A
			Diagnostic	
			Headlight	
			Power outlet	
			Winch (XT)	
			4 x 4	
	ECM		5 A and 7.5 A	
	Fuel pump		7.5 A	
	Gauge			
	Taillight			
	Diagnostic			
Fan		20 A		

MODEL			OUTLANDER™ 400 EFI	
<b>ELECTRICAL SYSTEM (cont'd)</b>				
Fuses (cont'd)	Rear fuse holder	Main		30 A
		Accessories	Fan	30 A
			Acc. items in fuse box	
<b>FUEL SYSTEM</b>				
Fuel delivery		Type	Electronic Fuel Injection (EFI), Dell'Orto 46 mm throttle body	
Fuel pump		Type	Bosch	
		Model	Electrical (in fuel tank)	
Idle speed			1300 ± 50 RPM	
Fuel	Type		Unleaded gasoline	
	Minimum octane	Inside North America	87 (R+M)/2 or higher	
		Outside North America	92 RON or higher	
Fuel tank capacity			16.3 L (4 U.S. gal.)	
Fuel tank reserve			± 2 L (.5 U.S. gal.)	
<b>DRIVE SYSTEM</b>				
Front differential			Shaft driven/auto-lock differential (Visco-Lok)	
Front differential ratio			3.6:1	
Rear axle			Shaft driven/locked differential	
Rear axle ratio			3.6:1	
Differential oil	Capacity	Front	500 ml (17 U.S. oz)	
		Rear	250 ml (8.5 U.S. oz)	
	Recommended		BRP differential oil (P/N 293 600 043) or synthetic oil 75W90 (API GL5)	
CV joint grease			CV joint grease (P/N 293 550 019)	
Propeller shaft grease			XPS synthetic grease (P/N 293 550 010)	

**SPECIFICATIONS**

<b>MODEL</b>		<b>OUTLANDER™ 400 EFI</b>
<b>TRANSMISSION</b>		
Type		CVT (Continuously Variable Transmission)
Engagement RPM		2000 ± 100 RPM
<b>STEERING SYSTEM</b>		
Turning radius	1-UP	1.8 m (5.9 ft)
	2-UP	2 m (6.6 ft)
Total toe (vehicle on ground)		0 mm ± 4 mm (0 in ± .157 in)
<b>FRONT SUSPENSION</b>		
Suspension type		MacPherson
Suspension travel		178 mm (7 in)
Preload adjustment		N.A.
<b>REAR SUSPENSION</b>		
Suspension type		TTI™ independent
Suspension travel		203 mm (8 in)
Shock absorber	Qty	2
	Type	Oil
Preload adjustment		5 settings
<b>BRAKES</b>		
Front brake	Type	Hydraulic, 2 discs
Rear brake	Type	Hydraulic, single disc
Brake fluid	Capacity	125 ml (4.2 U.S. oz)
	Type	DOT 4
Parking brake		Hydraulic lock-4 wheels
Brake pad material	Front	Organic
	Rear	Metallic
Minimum pad thickness		1 mm (.039 in)
Minimum brake disc thickness	Front	3.5 mm (.138 in)
	Rear	4.3 mm (.169 in)
Maximum brake disc warpage		0.2 mm (.001 ft)

MODEL			OUTLANDER™ 400 EFI	
<b>TIRES</b>				
Pressure	1-UP Models	Front	Max.	34.5 kPa (5 PSI)
			Min.	31 kPa (4.5 PSI)
		Rear	Max.	34.5 kPa (5 PSI)
			Min.	31 kPa (4.5 PSI)
	2-UP Models	Front	Max.	34.5 kPa (5 PSI)
			Min.	31 kPa (4.5 PSI)
		Rear	Max.	34.5 kPa (5 PSI)
			Min.	31 kPa (4.5 PSI)
Minimum tire thread depth			mm	3 mm (.118 in)
Size	Front	25 x 8 x 12 (in)		
	Rear	25 x 10 x 12 (in) XT: 25 x 11 x 12 (in)		
<b>WHEELS</b>				
Size	Front	12 x 6 (in)		
	Rear	12 x 7.5 (in)		
Wheel nuts torque	Steel Wheel	70 N•m (52 lbf•ft)		
	Aluminum Wheel	100 N•m (74 lbf•ft)		
<b>DIMENSIONS</b>				
Overall length	1-UP	218 cm (86 in)		
	2-UP	239 cm (94 in)		
Overall width	117 cm (46 in)			
Overall height	114 cm (45 in)			
Wheelbase	1-UP	124 cm (49 in)		
	2-UP	145 cm (57 in)		
Wheel track	Front	96.5 cm (38 in)		
	Rear	91.4 cm (36 in)		
Ground clearance	23.6 cm (9 in)			

**SPECIFICATIONS**

<b>MODEL</b>		<b>OUTLANDER™ 400 EFI</b>
<b>WEIGHT AND LOADING CAPACITY</b>		
Dry weight	1-UP	280 kg (617 lb)
	2-UP	303 kg (668 lb)
Weight distribution	Front/rear	1-UP: 49/51 2-UP: 46/54
Rear storage box (included with rear rack weight)		10 kg (22 lb)
Rack	Front	45 kg (99 lb)
	Rear (including rear storage box and tongue weight)	90 kg (198 lb)
Total vehicle load allowed (including driver, all other loads and added accessories)	1-UP	227 kg (500 lb)
	2-UP	235 kg (518 lb)
Gross vehicle weight rating	1-UP	460 kg (1,014 lb)
	2-UP	554 kg (1,221 lb)
Towing capacity		500 kg (1,102 lb)
Tongue capacity (included with rear rack weight)		14 kg (31 lb)

# ***TROUBLESHOOTING***

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# TROUBLESHOOTING GUIDELINES

## ENGINE DOES NOT TURN

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1. Ignition switch is in the OFF position.
  - Place switch to the ON position.
2. Engine stop switch.
  - Make sure that engine stop switch is in ON position.
3. Transmission is not set on PARK or NEUTRAL.
  - Set transmission either in PARK or in NEUTRAL or press the brake lever.
4. Burnt fuse.
  - Check main fuse condition.
5. Weak battery or loose connections.
  - Check charging system fuse.
  - Check connections and terminals condition.
  - Have the battery checked.
  - Contact an authorized Can-Am dealer.
6. Wrong ignition key, multifunction gauge display shows INVALID KEY.
  - Use the proper key for this vehicle.

## ENGINE TURNS OVER BUT FAILS TO START

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1. Flooded engine (spark plug wet when removed).
  - (Drowned mode) If the engine does not start and it is fuel-flooded, this special mode can be activated to prevent fuel injection and to cut ignition while cranking. Proceed as follows:
    - Insert key in ignition switch and turn to ON position.
    - Press completely and HOLD throttle lever.
    - Press the engine START button.The engine should be cranked for 20 seconds. Release engine START button.  
Release throttle lever and start/crank engine again to allow starting.  
**If it does not work:**
    - Clean the spark plug caps area then remove them.
    - Remove the spark plugs (tools are supplied in tool kit).
    - Crank engine several times.
    - Install new spark plugs if possible or clean and dry spark plugs.
    - Start engine as explained above.If engine continues to flood, see an authorized Can-Am dealer.  
**NOTE:** Make sure to verify that there is no fuel in engine oil, if so, replace engine oil.
2. No fuel to the engine (spark plug dry when removed).
  - Check fuel tank level.
  - A failure of the fuel pump may have occurred.
  - Contact an authorized Can-Am dealer.

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**ENGINE TURNS OVER BUT FAILS TO START (cont'd)**

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**3. Spark plug/ignition (no spark).**

- *Check main fuse condition.*
- *Remove spark plug then reconnect to ignition coil.*
- *Check that ignition switch and/or engine stop switch is/are at the ON position.*
- *Start engine with spark plug grounded to the engine away from spark plug hole. If no spark appears, replace spark plug.*
- *If trouble persists, contact an authorized Can-Am dealer.*

**4. Multifunction gauge CHECK ENGINE indicator lamp is on and display shows CHECK ENGINE.**

- *Contact an authorized Can-Am dealer.*

**5. Engine is in limp home mode.**

- *Multifunction gauge CHECK ENGINE indicator lamp is on and display shows CHECK ENGINE, contact an authorized Can-Am dealer.*

**6. Engine compression.**

- *Contact an authorized Can-Am dealer.*

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**ENGINE LACKS ACCELERATION OR POWER**

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**1. Fouled or defective spark plug.**

- *Check item ENGINE TURNS OVER BUT FAILS TO START.*

**2. Lack of fuel to engine.**

- *Check item ENGINE TURNS OVER BUT FAILS TO START.*

**3. Engine is overheating.**

- *Check ENGINE OVERHEATS.*

**4. Air filter/housing clogged or dirty.**

- *Check air filter and clean if necessary.*
- *Check deposits in air filter housing drain.*
- *Check the position of the air intake tube.*

**5. CVT dirty or worn-out.**

- *Contact an authorized Can-Am dealer.*

**6. Engine is in limp home mode.**

- *Check multifunction gauge display for messages.*
- *Multifunction gauge CHECK ENGINE indicator lamp is on and display shows CHECK ENGINE or LIMP HOME, contact an authorized Can-Am dealer.*

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**ENGINE OVERHEATS**

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**1. Low coolant in cooling system.**

- *Check engine coolant, refer to MAINTENANCE INFORMATION.*

**ENGINE OVERHEATS (cont'd)**

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**2. Dirty radiator fins.**

- *Clean radiator fins, refer to RADIATOR in MAINTENANCE INFORMATION.*

**3. Cooling fan inoperative.**

- *Check cooling fan fuse, refer to MAINTENANCE INFORMATION. If the fuse is good, contact an authorized Can-Am dealer.*

**ENGINE BACKFIRE**

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**1. Exhaust system leakage.**

- *Contact an authorized Can-Am dealer.*

**2. Engine is running too hot.**

- *See ENGINE LACKS ACCELERATION OR POWER.*

**3. Ignition timing is incorrect or there is an ignition system failure.**

- *Contact an authorized Can-Am dealer.*

**ENGINE MISFIRE**

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**1. Fouled/defective/worn spark plug.**

- *Clean/verify spark plug and heat range. Replace as required.*

**2. Water in fuel.**

- *Drain fuel system and refill with fresh fuel.*

**VEHICLE CANNOT REACH FULL SPEED**

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**1. Engine.**

- *See ENGINE LACKS ACCELERATION OR POWER.*

**2. Parking brake.**

- *Ensure parking brake is completely removed.*

**3. Air filter/housing clogged or dirty.**

- *Check air filter and clean if necessary.*
- *Check deposits in air filter housing drain.*
- *Check the position of the air intake tube.*

**4. CVT dirty or worn-out.**

- *Contact an authorized Can-Am dealer.*

**5. Engine is in limp home mode.**

- *Check multifunction gauge display for messages.*
- *Multifunction gauge CHECK ENGINE indicator lamp is on and display shows CHECK ENGINE or LIMP HOME, contact an authorized Can-Am dealer.*

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**TRANSMISSION LEVER IS HARD TO MOVE**

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- 1. Transmission gears are in a position that prevents the transmission lever to work.**
  - *Rock the vehicle back and forth to move the gears in the transmission and allow the transmission lever to be set.*
- 2. CVT dirty or worn-out.**
  - *Contact an authorized Can-Am dealer.*

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**THE RPM INCREASES BUT THE VEHICLE DOES NOT MOVE**

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- 1. The transmission is on PARK or NEUTRAL position.**
  - *Select the R, HI or LO position.*
- 2. CVT dirty or worn-out.**
  - *Contact an authorized Can-Am dealer.*
- 3. Water in the CVT housing.**
  - *Contact an authorized Can-Am dealer.*

# MULTIFUNCTION GAUGE MESSAGES

MESSAGE	INDICATOR LAMP	DESCRIPTION
INVALID KEY	Check engine	Indicates that you have used the wrong ignition key, use the proper key for this vehicle. It is also possible that the ignition key has a bad contact, remove and clean key.
PARK BRAKE	Parking brake	Is displayed when parking brake is applied for more than 15 seconds (while riding).
LO BATT	Check engine	Low battery voltage, check battery voltage and charging system.
HI BATT	Check engine	High battery voltage, check battery voltage and charging system.
LOW OIL <sup>(1)</sup>	Check engine	Engine low oil pressure, stop engine immediately.
HI TEMP	Check engine	Engine is overheating, refer to <i>ENGINE OVERHEATS</i> in <i>TROUBLESHOOTING</i> .
LIMP HOME	Check engine	Serious fault on the engine that can change the normal operation of the engine, check engine indicator lamp will also blink, refer to <i>TROUBLESHOOTING</i> for more details.
CHECK ENGINE	Check engine	Engine fault, check engine indicator lamp will also be ON, refer to <i>TROUBLESHOOTING</i> for more details.
MAINTENANCE SOON <sup>(2)</sup>	Check engine	Periodic maintenance required. See an authorized Can-Am dealer.
NO ECM COMMUNICATION	Check engine	Communication error between speedometer and engine control module (ECM), contact an authorized Can-Am dealer.

**NOTICE** <sup>(1)</sup> If the message and the check engine light stay on after engine starting, stop engine. Check engine oil level. Refill if necessary. If the oil level is good, see an authorized Can-Am dealer. Do not use the vehicle until repaired.

<sup>(2)</sup> Message must be erased by an authorized Can-Am dealer.

# ***WARRANTY***

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# **BRP LIMITED WARRANTY USA AND CANADA: 2010 CAN-AM™ ATV**

## **1) SCOPE OF THE LIMITED WARRANTY**

Bombardier Recreational Products Inc. ("BRP")\* warrants its 2010 Can-Am ATV sold by authorized BRP dealers (as hereinafter defined) in the fifty United States and Canada from defects in material or workmanship for the period and under the conditions described below.

This limited warranty will become null and void if: (1) the ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or (2) the ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

All genuine Can-Am ATV parts and accessories, installed by an authorized BRP dealer at the time of delivery of the 2010 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

## **2) LIMITATIONS OF LIABILITY**

THIS WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTY. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME STATES/PROVINCES DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM STATE TO STATE, OR PROVINCE TO PROVINCE.

Neither the distributor, any BRP dealer nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against BRP.

BRP reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

## **3) EXCLUSIONS – ARE NOT WARRANTED**

The following are not warranted under any circumstances:

- Normal wear and tear;
- Routine maintenance items, tune ups, adjustments;
- Damage caused by failure to provide proper maintenance and/or storage, as described in the Operator's Guide;

- Damage resulting from removal of parts, improper repairs, service, maintenance, modifications or use of parts not manufactured or approved by BRP or resulting from repairs done by a person that is not an authorized servicing BRP dealer;
- Damage caused by abuse, abnormal use, neglect or operation of the product in a manner inconsistent with the recommended operation described in the Can-Am ATV Operator's Guide;
- Damage resulting from accident, submersion, fire, theft, vandalism or any act of God;
- Operation with fuels, oils or lubricants which are not suitable for use with the product (see the Operator's Guide);
- Water or snow ingestion;
- Incidental or consequential damages, or damages of any kind including without limitation towing, storage, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income.

#### **4) WARRANTY COVERAGE PERIOD**

This warranty will be in effect from the date of delivery to the first retail consumer or the date the product is first put into use, whichever occurs first and for a period of:

SIX (6) CONSECUTIVE MONTHS, for private use or commercial use owners, except that emission-related components installed on EPA certified ATVs registered in the USA are covered for 5000 km or thirty (30) consecutive months whichever comes first; and evaporative emission related components are warranted for twenty-four (24) consecutive months. To obtain a list of the current warranted emission-related components, please see an authorized Can-Am dealer.

The repair or replacement of parts or the performance of service under this warranty does not extend the life of this warranty beyond its original expiration date.

#### **5) CONDITIONS REQUIRED FOR WARRANTY COVERAGE**

This warranty coverage is available **only** if **each** of the following conditions has been fulfilled:

- The 2010 Can-Am ATV must be purchased as new and unused by its first owner from a BRP dealer authorized to distribute Can-Am ATVs in the country in which the sale occurred ("BRP dealer");
- The BRP specified pre-delivery inspection process must be completed and documented;
- The 2010 Can-Am ATV must have undergone proper registration by an authorized BRP dealer;

- The 2010 Can-Am ATV must be purchased in the country in which the purchaser resides;
- Routine maintenance outlined in the Operator's Guide must be timely performed in order to maintain warranty coverage. BRP reserves the right to make warranty coverage contingent upon proof of proper maintenance.

BRP will not honor this limited warranty to any private use owner or commercial use owner if the preceding conditions have not been met. Such limitations are necessary in order to allow BRP to preserve both the safety of its products, and also that of its consumers and the general public.

## **6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE**

The customer must cease using the ATV upon the appearance of an anomaly. The customer must notify a servicing BRP dealer within two (2) days of the appearance of a defect, and provide it with reasonable access to the product and reasonable opportunity to repair it. The customer must also present to the authorized BRP dealer, proof of purchase of the product and must sign the repair/work order prior to starting the repair in order to validate the warranty repair. All parts replaced under this limited warranty become the property of BRP.

## **7) WHAT BRP WILL DO**

BRP's obligations under this warranty are limited to, at its sole discretion, repairing parts found defective under normal use, maintenance and service, or replacing such parts with new genuine Can-Am ATV parts without charge for parts and labor, at any authorized BRP dealer during the warranty coverage period under the conditions described herein. BRP's responsibility is limited to making the required repairs or replacements of parts. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of the ATV to the owner.

In the event that service is required outside of the country of original sale, the owner will bear responsibility for any additional charges due to local practices and conditions, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any and all other financial charges, including those levied by governments, states, territories and their respective agencies.

BRP reserves the right to improve or modify products from time to time without assuming any obligation to modify products previously manufactured.

## **8) SUPPLIER WARRANTIES**

A GPS receiver may be supplied by BRP as standard equipment on certain 2010 Can-Am ATV's. The GPS receiver is covered by the limited warranty issued by the GPS receiver's manufacturer and is not covered by this limited warranty. Please contact the following distributors:

### **In the USA:**

**Garmin International Inc.**  
1200 East 151<sup>st</sup> Street Olathe  
KS 66062  
(Kansas City metro area)  
Tel.: 800 800-1020  
Fax: 913 397-8282

### **In Canada (one or the other):**

**Raytech Électronique**  
1451 Boul. des Laurentides  
Vimont Laval QC  
H7M 2Y3  
Tel.: 450 975-1015  
Fax: 800 975-0025 / 450 975-0817  
Contact: [raytech@raytech.qc.ca](mailto:raytech@raytech.qc.ca)  
Web Site: [www.raytech.qc.ca](http://www.raytech.qc.ca)  
Coord. GPS: N45o35.25' - W73o42.95'

**Naviclub Ltée**  
5054 rue Saint-Georges  
Lévis QC  
G6V 4P2  
Tel.: 418 835-9279  
Fax: 418 835-6681  
Contact: [naviclub@naviclub.com](mailto:naviclub@naviclub.com)  
Web Site: [www.naviclub.com](http://www.naviclub.com)

Your 2010 Can-Am ATV could be originally equipped with Carlisle<sup>+</sup> or ITP<sup>+</sup> branded ATV tires. The tires are warranted separately by the tire manufacturer. Please contact the manufacturer or ask your authorized BRP dealer for warranty coverage and assistance.

**Carlisle Tire & Wheel Company**  
23 Windham Boulevard  
Aiken SC 29805

**Warranty Information:**  
USA: 1 800 260-7959  
Canada: 1 800 265-6155

## 9) TRANSFER

If the ownership of a product is transferred during the warranty coverage period, this warranty shall also be transferred and be valid for the remaining coverage period provided that BRP is notified of such transfer of ownership in the following way:

1. The former owner contacts BRP (at the phone number provided below) or an authorized BRP dealer and gives the coordinates of the new owner; or
2. BRP or an authorized BRP dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the coordinates of the new owner.

## 10) CONSUMER ASSISTANCE

In the event of a controversy or a dispute in connection with this limited warranty, BRP suggests that you try to resolve the issue at the dealership level. We recommend discussing the issue with the authorized dealer's service manager or owner.

If the issue has not yet been resolved, please submit your complaint in writing or call the appropriate number below:

### **In Canada**

**BOMBARDIER RECREATIONAL PRODUCTS INC.**

CAN-AM ATV

Customer Assistance Center

75 J.-A. Bombardier Street

Sherbrooke QC J1L 1W3

Tel.: 819 566-3366

### **In USA**

**BRP US INC.**

CAN-AM ATV

Customer Assistance Center

7575 Bombardier Court

Wausau WI 54401

Tel.: 715 848-4957

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# **BRP INTERNATIONAL LIMITED WARRANTY: 2010 CAN-AM™ ATV**

## **1) SCOPE OF THE LIMITED WARRANTY**

Bombardier Recreational Products Inc. ("BRP")\* warrants its 2010 Can-Am ATV sold by authorized Can-Am distributors/dealers (as hereinafter defined) outside of the fifty United States, Canada and states members of the European Economic Area ("EEA") (which is comprised of the states member of the European Union plus Norway, Iceland and Liechtenstein) from defects in material or workmanship for the period and under the conditions described below.

All genuine Can-Am ATV parts and accessories, installed by an authorized Can-Am distributor/dealer (as hereinafter defined) at the time of delivery of the 2010 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

This limited warranty will become null and void if: (1) the ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or (2) the ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

## **2) LIMITATIONS OF LIABILITY**

THIS WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTIES. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM COUNTRY TO COUNTRY.

Neither the distributor, nor any Can-Am dealer nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against BRP.

BRP reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

## **3) EXCLUSIONS – ARE NOT WARRANTED**

The following are not warranted under any circumstances:

- Normal wear and tear;
- Routine maintenance items, tune ups, adjustments;

- Damage caused by failure to provide proper maintenance and/or storage, as described in the Operator's Guide;
- Damage resulting from removal of parts, improper repairs, service, maintenance, modifications or use of parts not manufactured or approved by BRP or resulting from repairs done by a person that is not an authorized servicing Can-Am distributor/dealer;
- Damage caused by abuse, abnormal use, neglect or operation of the product in a manner inconsistent with the recommended operation described in the Operator's Guide;
- Damage resulting from accident, submersion, fire, theft, vandalism or any act of God;
- Operation with fuels, oils or lubricants which are not suitable for use with the product (see the Operator's Guide);
- Water or snow ingestion;
- Incidental or consequential damages, or damages of any kind including without limitation towing, storage, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income.

#### **4) WARRANTY COVERAGE PERIOD**

This warranty will be in effect from the date of delivery to the first retail consumer or the date the product is first put into use, whichever occurs first and for a period of:

SIX (6) CONSECUTIVE MONTHS for private use or commercial use.

The repair or replacement of parts or the performance of service under this warranty does not extend the life of this warranty beyond its original expiration date.

#### **5) CONDITIONS TO HAVE WARRANTY COVERAGE**

This warranty coverage is available **only** if **each** of the following conditions has been fulfilled:

- The 2010 Can-Am ATV must be purchased as new and unused by its first owner from a Can-Am distributor/dealer authorized to distribute Can-Am ATVs in the country in which the sale occurred ("Can-Am distributor/dealer");
- The BRP specified pre-delivery inspection process must be completed and documented;
- The product must have undergone proper registration by an authorized Can-Am distributor/dealer;
- The 2010 Can-Am ATV must be purchased in the country or union of countries in which the purchaser resides; and
- Routine maintenance outlined in the Operator's Guide must be timely performed in order to maintain warranty coverage. BRP reserves the right to make warranty coverage contingent upon proof of proper maintenance.

BRP will not honour this limited warranty to any private use owner or commercial use owner if the preceding conditions have not been met. Such limitations are necessary in order to allow BRP to preserve both the safety of its products, and also that of its consumers and the general public.

## **6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE**

The customer must cease using the ATV upon the appearance of an anomaly. The customer must notify a servicing Can-Am distributor/dealer within two (2) days of the appearance of a defect, and provide it with reasonable access to the product and reasonable opportunity to repair it. The customer must also present to the authorized Can-Am distributor/dealer, proof of purchase of the product and must sign the repair/work order prior to starting the repair in order to validate the warranty repair. All parts replaced under this limited warranty become the property of BRP.

## **7) WHAT BRP WILL DO**

BRP's obligations under this warranty are limited to, at its sole discretion, repairing parts found defective under normal use, maintenance and service; or replacing such parts with new genuine Can-Am ATV parts without charge for parts and labour, at any authorized Can-Am distributor/dealer during the warranty coverage period under the conditions described herein. BRP's responsibility is limited to making the required repairs or replacements of parts. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of the ATV to the owner.

In the event that service is required outside of the country of original sale, the owner will bear responsibility for any additional charges due to local practices and conditions, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any and all other financial charges, including those levied by governments, states, territories and their respective agencies.

BRP reserves the right to improve or modify products from time to time without assuming any obligation to modify products previously manufactured.

## **8) TRANSFER**

If the ownership of a product is transferred during the warranty coverage period, this warranty shall also be transferred and be valid for the remaining coverage period provided BRP or an authorized Can-Am distributor/dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the coordinates of the new owner.

## **9) CONSUMER ASSISTANCE**

1. In the event of a controversy or a dispute in connection with this limited warranty, BRP suggests that you try to resolve the issue at the dealership level. We recommend discussing the issue with the authorized dealer's service manager or owner.

2. If further assistance is required, the distributor's service department should be contacted in order to resolve the matter.
3. If the matter still remains unresolved then contact BRP by writing to us at the address listed below.

**For countries within Europe, Middle East, Africa, Russia & CIS, please contact our European office:**

**BRP EUROPE N.V.**

Customer Assistance Center  
Skaldenstraat 125  
9042 Gent  
Belgium  
Tel.: +32-9-218-26-00

**For Scandinavian countries, please contact our Finland office:**

**BRP FINLAND OY**

Service Department  
Isoaavantie 7  
FIN-96320 Rovaniemi  
Finland  
Tel.: +358 16 3208 111

**For all other countries, please contact your local distributor or our North America office:**

**BOMBARDIER RECREATIONAL PRODUCTS INC.**

Customer Assistance Center  
75 J.-A. Bombardier Street  
Sherbrooke QC J1L 1W3  
Tel.: 819 566-3366

You will find your distributor's coordinates on [www.brp.com](http://www.brp.com).

\* For the territory covered by this limited warranty, products are distributed and serviced by Bombardier Recreational Products Inc. or its affiliates.

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# **BRP LIMITED WARRANTY FOR THE EUROPEAN ECONOMIC AREA: 2010 CAN-AM™ ATV**

## **1) SCOPE OF THE LIMITED WARRANTY**

Bombardier Recreational Product Inc. ("BRP")\* warrants its new and unused model-year 2010 Can-Am ATVs sold by authorized BRP distributors/dealers ("Distributors/Dealers") in the states members of the European Economic Area ("EEA") (which is comprised of the states member of the European Union plus Norway, Iceland and Liechtenstein) from defects in material or workmanship for the period and under the conditions described below.

All genuine Can-Am ATV parts and accessories, installed by an authorized BRP Distributors/Dealers at the time of delivery of the 2010 Can-Am ATV, carry the same warranty as that of the ATV.

This limited warranty will become null and void if: (1) the ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or (2) the ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

## **2) LIMITATIONS OF LIABILITY**

THIS WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTIES. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM COUNTRY TO COUNTRY.

Neither the distributor, nor BRP Distributor/Dealer nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against BRP.

BRP reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

## **3) EXCLUSIONS – ARE NOT WARRANTED**

The following are not warranted under any circumstances:

- Normal wear and tear;
- Routine maintenance items, tune ups, adjustments;

- Damage caused by failure to provide proper maintenance and/or storage, as described in the Operator's Guide;
- Damage resulting from removal of parts, improper repairs, service, maintenance, modifications or use of parts not manufactured or approved by BRP or resulting from repairs done by a person that is not an authorized servicing Distributor/Dealer;
- Damage caused by abuse, abnormal use, neglect or operation of the product in a manner inconsistent with the recommended operation described in the Operator's Guide;
- Damage resulting from accident, submersion, fire, theft, vandalism or any act of God;
- Operation with fuels, oils or lubricants which are not suitable for use with the product (see the Operator's Guide);
- Water or snow ingestion;
- Incidental or consequential damages, or damages of any kind including without limitation towing, storage, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income.

#### **4) WARRANTY COVERAGE PERIOD**

This warranty will be in effect from the date of delivery to the first retail consumer or the date the product is first put into use, whichever occurs first and for a period of:

TWENTY-FOUR (24) CONSECUTIVE MONTHS for private use.

SIX (6) CONSECUTIVE MONTHS for commercial or rental use.

The product is used commercially when it is used in connection with any work or employment that generates income, during any part of the warranty period. The product is also used commercially when, at any point during the warranty period, it is licensed for commercial use.

The repair or replacement of parts or the performance of service under this warranty does not extend the life of this warranty beyond its original expiration date.

Note that the duration and any other modalities of the warranty coverage are subject to the applicable national or local legislation in your country.

#### **5) CONDITIONS TO HAVE WARRANTY COVERAGE**

This warranty coverage is available **only** if **each** of the following conditions has been fulfilled:

- The 2010 Can-Am ATV must be purchased as new and unused by its first owner from a Can-Am Distributor/Dealer authorized to distribute Can-Am ATVs in the country in which the sale occurred;
- The BRP specified pre-delivery inspection process must be completed and documented;
- The product must have undergone proper registration by an authorized Can-Am Distributor/Dealer;

- The 2010 Can-Am ATV must be purchased in the EEA;
- Routine maintenance outlined in the Operator’s Guide must be timely performed in order to maintain warranty coverage. BRP reserves the right to make warranty coverage contingent upon proof of proper maintenance.

BRP will not honour this limited warranty to any private use owner or commercial use owner if the preceding conditions have not been met. Such limitations are necessary in order to allow BRP to preserve both the safety of its products, and also that of its consumers and the general public.

## **6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE**

The customer must cease using the ATV upon the appearance of an anomaly. The customer must notify a servicing BRP Distributor/Dealer within two (2) months of the appearance of a defect, and provide it with reasonable access to the product and reasonable opportunity to repair it. The customer must also present to the authorized BRP Distributor/Dealer, proof of purchase of the product and must sign the repair/work order prior to starting the repair in order to validate the warranty repair. All parts replaced under this limited warranty become the property of BRP.

Note that the notification period is subject to the applicable national or local legislation in your country.

## **7) WHAT BRP WILL DO**

BRP’s obligations under this warranty are limited to, at its sole discretion, repairing parts found defective under normal use, maintenance and service, or replacing such parts with new genuine Can-Am parts without charge for parts and labor, at any authorized BRP Distributor/Dealer during the warranty coverage period under the conditions described herein. BRP’s responsibility is limited to making the required repairs or replacements of parts. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of the ATV to the owner.

In the event that service is required outside of the EEA, the owner will bear responsibility for any additional charges due to local practices and conditions, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any and all other financial charges, including those levied by governments, states, territories and their respective agencies.

BRP reserves the right to improve or modify products from time to time without assuming any obligation to modify products previously manufactured.

## **8) TRANSFER**

If the ownership of a product is transferred during the warranty coverage period, this warranty shall also be transferred and be valid for the remaining coverage period provided BRP or an authorized BRP Distributor/Dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the coordinates of the new owner.

## **9) CONSUMER ASSISTANCE**

In the event of a controversy or a dispute in connection with this limited warranty, BRP suggests that you try to resolve the issue at the dealership level. We recommend discussing the issue with the authorized Distributor/Dealer's service manager or owner.

If further assistance is required, the distributor's service department should be contacted in order to resolve the matter.

If the matter still remains unresolved then contact BRP at the address listed below.

### **For countries within Europe, Middle East, Africa, Russia & CIS, please contact our European office:**

#### **BRP EUROPE N.V.**

Customer Assistance Center

Skaldenstraat 125

9042 Gent

Belgium

Tel.: +32-9-218-26-00

### **For Scandinavian countries, please contact our Finland office:**

#### **BRP FINLAND OY**

Service Department

Isoaavantie 7

FIN-96320 Rovaniemi

Finland

Tel.: +358 16 3208 111

### **For all other countries, please contact your local distributor or our North America office:**

#### **BOMBARDIER RECREATIONAL PRODUCTS INC.**

Customer Assistance Center

75 J.-A. Bombardier Street

Sherbrooke QC J1L 1W3

Tel.: 819 566-3366

You will find your distributor's coordinates on [www.brp.com](http://www.brp.com).

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## **ADDITIONAL TERMS AND CONDITIONS FOR FRANCE ONLY**

The following terms and conditions are applicable to products sold in France only:

The seller shall deliver goods that are complying with the contract and shall be responsible for defects existing upon delivery. The seller shall also be responsible for defect resulting from packaging, assembling instructions or the installation when his responsibility per the contract or if accomplished under its responsibility. To be compliant with the contract, the good shall:

1. Be fit for normal use for goods similar thereto and, if applicable:
  - Correspond to the description provided by the seller and have the qualities presented to the buyer though sample or model;
  - Have the qualities that a buyer may legitimately expect considering the public declarations of the seller, the manufacturer of its representative, including in advertising or labeling;
2. Or have the characteristics mutually agreed upon as between the parties or be fit for the specific use intended by the buyer and brought to the attention of the seller and which he accepted.

The action for failure to comply is prescribed after two years after delivery of the good. The seller is responsible for the warranty for hidden defects of the good sold if such hidden defects are rendering the good unfit for the intended use, or if they diminish its use in such a way that the buyer would not have acquired the good or would have given a lesser price, had he known. The action for redhibitory defects shall be taken by the buyer within 2 years of the discovery of the defect.



# ***CUSTOMER INFORMATION***

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# **PRIVACY OBLIGATION/DISCLAIMER**

We wish to inform you that your coordinates will be used for safety and warranty purposes. Sometimes, we also use the coordinates of our clients to inform them about our products and to present them offers. Should you prefer not to receive information on our product, services and offers, please let us know by writing to the address below.

Also note that, from time to time, carefully selected and trustworthy organizations may be permitted to use the coordinates of our clients to promote quality products and services. If you prefer not to have your name and address released, please let us know by writing to the address below.

## **In Canada**

### **BOMBARDIER RECREATIONAL PRODUCTS INC.**

Warranty Department  
75 J.-A. Bombardier Street  
Sherbrooke QC J1L 1W3  
Fax: 819 566-3590

## **In USA**

### **BRP US INC.**

Warranty Department  
7575 Bombardier Court  
Wausau WI 54401  
Tel.: 715 848-4957

## **Scandinavian countries**

### **BRP FINLAND OY**

Service Department  
Isoaavantie 7  
FIN-96320 Rovaniemi

## **Other countries in the world**

### **BRP EUROPEAN DISTRIBUTION**

Warranty Department  
Chemin de Messidor 5-7  
1006 Lausanne Switzerland  
Fax: + 41213187801

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## **CHANGE OF ADDRESS/OWNERSHIP**

If your address has changed or if you are the new owner of the ATV, be sure to notify BRP by either:

- Mailing one of the following cards below
- Notifying an authorized Can-Am dealer.

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 ATV owner if necessary, like when safety recalls are initiated. It is the owner's responsibility to notify BRP.

**STOLEN UNITS:** If your personal ATV 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.

### **In North America**

#### **BOMBARDIER RECREATIONAL PRODUCTS INC.**

Warranty Department  
75 J.-A. Bombardier Street  
Sherbrooke QC J1L 1W3  
Canada

### **Scandinavian countries**

#### **BRP FINLAND OY**

Service Department  
Isoaavantie 7  
FIN-96320 Rovaniemi

### **Other countries in the world**

#### **BRP EUROPEAN DISTRIBUTION**

Warranty Department  
Chemin de Messidor 5-7  
1006 Lausanne  
Switzerland







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

V00A2F

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

V00A2F



**ATV 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

V00A21L

Please verify with your dealer to ensure your vehicle has been registered with BRP.

While reading this Operator's Guide, reminder that:

 **WARNING**

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



## WARNING

### **THIS VEHICLE CAN BE HAZARDOUS TO OPERATE.**

A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

**SEVERE INJURY OR DEATH** can result if you do not follow these instructions:

- **BEFORE YOU OPERATE THIS VEHICLE, READ THIS OPERATOR'S GUIDE AND ALL ON-PRODUCT SAFETY LABELS.**
- **NEVER OPERATE THIS VEHICLE WITHOUT PROPER INSTRUCTIONS.** Beginners should complete a certified training course.
- **FOR MAX MODELS, NEVER CARRY MORE THAN ONE PASSENGER.** You increase your risk of losing control if you carry more than one passenger.
- **FOR 1 PASSENGER MODELS, NEVER CARRY A PASSENGER.** You increase your risk of losing control if you carry a passenger.
- **NEVER OPERATE THIS VEHICLE ON ANY PAVED SURFACE** unless it is for short distances, at reduced speed and in order to move the vehicle from an off-road location to another.
- **NEVER OPERATE THIS VEHICLE ON PUBLIC ROADS.** You can collide with another vehicle if you operate this vehicle on a public road.
- **OPERATOR AND PASSENGER SHOULD ALWAYS WEAR AN APPROVED HELMET,** eye protection, and protective clothing.
- **NEVER RIDE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.** They slow reaction time and impair judgment.
- **NEVER OPERATE THIS VEHICLE AT EXCESSIVE SPEEDS.** You increase your risk of losing control if you operate this vehicle at speeds too fast for the terrain, visibility conditions, or your experience.
- **NEVER ATTEMPT WHEELIES, JUMPS, OR OTHER STUNTS.**

219 000 621

CA

OPERATOR'S GUIDE, OUTLANDER/MAX 400 EFI / ENGLISH  
GUIDE DU CONDUCTEUR, OUTLANDER/MAX 400 EFI / ANGLAIS

FAIT AU / MADE IN CANADA

U/M:P.C.