

can-am™



2008

**Operator's
Guide**

**Includes
Safety, Vehicle
and Maintenance Information**

DS 450™
DS 450™ X

⚠ WARNING

Read this guide thoroughly. It contains important safety information.
Minimum recommended operator's age: 16 years old. Do not remove this Operator's Guide from the vehicle.

7 0 8 2 0 0 0 9 8

 **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 VIDEO* and on-product labels could cause injury including the possibility of death!

 **WARNING**

This vehicle may exceed the performance of other vehicles you have ridden in the past. This category S (sport) is a high performance vehicle for off road use only. It is for sport type recreational and competitive use by operators with advanced skills and substantial experience.

IMPORTANT INFORMATION

This Operator's Guide utilizes the following symbols and words to emphasize particular information:

 The Safety Alert Symbol indicates a potential personal injury hazard.

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

CAUTION: Denotes an instruction which, if not followed, could severely damage vehicle components.

NOTE: Indicates supplementary information needed to fully complete an instruction.

All safety documentation should remain with the vehicle at the time of sale.

All content of the *SAFETY INFORMATION* section should be interpreted by the reader as a warning which, if not followed, may result in injury including the possibility of death.

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

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Can-Am™

DS 450™

Rotax®

XP-S™

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. At delivery, your dealer would have explained the operation, maintenance and safety features of the vehicle. We trust you have taken full advantage of this! 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.

You are invited to contact our customer assistance center should you experience problems which cannot be resolved by an authorized Can-Am dealer.

It is understood that this Operator's Guide may be translated into another language. In the event of any discrepancy, the English version shall prevail. Throughout this document the masculine is used to denote the masculine or feminine.

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. Also note that the guide is available in several languages.

The information and components/system descriptions 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.

The illustrations in this document show the typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts. However, they represent parts that have the same or similar function.

The use of RIGHT and LEFT indications in the text always refers to driving position (when sitting on vehicle).

Specifications are given in the SI metric system with the SAE U.S. equivalent in parenthesis. Where precise accuracy is not required, some conversions are rounded off for easier use.

We recommend genuine BRP products for replacement parts and accessories. They've been especially designed for your vehicle and manufactured to meet BRP's demanding standards.

A *SHOP MANUAL* can be obtained for complete service and maintenance information and more repair information.

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

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NOTICE

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.

This Operator's Guide uses the following symbols.



WARNING

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

CAUTION: Denotes an instruction which, if not followed, could severely damage vehicle components.

NOTE: Indicates supplementary information needed to fully complete an instruction.

Although the mere reading of such information does not eliminate the hazard, the understanding and application of the information will promote the correct use of this vehicle.

To fully appreciate the pleasures, enjoyment and excitement of using this vehicle, there are some basic rules that **MUST** be observed and followed by any user.

INTRODUCTION

Your dealer should have provided you with some basic information on the particular controls and features of your new vehicle. Please take the time to study this Operator's Guide and all on-product warning labels as well as the *SAFETY VIDEO* 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 that you know the controls and features of this vehicle. Equally important is knowing how to properly ride.

Irrespective of your age, experience or state regulations, it is always prudent for you or any other person who may ride your vehicle, to take an approved safe riding course. Please check with your dealer or local authorities for availability in your area. If you are a completely new rider, this should be done before your first ride. Your instructor should be able to provide advice on local conditions and safe riding practices particular to the area.

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.

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

The contents of this Operator's Guide provide riding information which has been proven reliable by other users. They are not intended as a definitive means of avoiding accidents. How you apply this information, coupled with your mental and physical condition, the particular terrain hazard and your risk acceptance level will have an effect on your riding experience. Have fun... and ride responsibly.

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. They are indispensable for the proper use of the product.

We would be pleased to receive any comments on the content and format of this Operator's Guide, the *SAFETY VIDEO* or on-product warnings labels.

SAFETY INFORMATION

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 warning labels carefully and follow the operating procedures described. Watch and pay attention to the *SAFETY VIDEO* before operation.
- ⚠ Never operate this vehicle without proper instruction. **Take a training course.** All operators should receive training from a certified instructor. Contact an authorized Can-Am for more informations.
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 ext. 227.
- ⚠ Always follow this age recommendation: A person under 16 years old should never operate this vehicle.
- ⚠ Never carry a passenger on this vehicle.
- ⚠ 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. You should also wear eye protection (goggles or face shield), gloves, boots, long sleeved shirt or jacket, and long pants.
- ⚠ Never consume alcohol or drugs before or while riding this vehicle.
- ⚠ Never operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience.
- ⚠ Never attempt wheelies, jumps, or other stunts.
- ⚠ Always inspect your vehicle each time you use it to make sure it is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this Operator's Guide.
- ⚠ Always keep both hands on the handlebars and both feet on the footrests of the vehicle during operation.
- ⚠ Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle.
- ⚠ 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.
- ⚠ 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.

- ⚠ Never operate this vehicle on hills too steep for the vehicle or for your abilities. Practice on smaller hills before attempting larger hills.
- ⚠ 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 your weight forward. Never open the throttle suddenly or make sudden gear changes. Never go over the top of any hill at high speed.
- ⚠ 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 your 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.
- ⚠ 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 your weight 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.
- ⚠ 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. 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.
- ⚠ Always be careful when skidding or sliding. 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.
- ⚠ Always use the size and type tires 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 exceed the stated load limits for this vehicle including operator, all other loads and added accessories. Cargo should be properly distributed and securely attached. Reduce speed and follow instructions in this manual for carrying cargo or pulling a trailer. Allow greater distance for braking.

⚠ **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 ext. 227.

OPERATION WARNINGS

While reading this Operator's Guide, remember that:

WARNING

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

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.

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 the training course, contact an authorized Can-Am dealer.



V00A01Q

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.

 **WARNING**



V00A02Q

POTENTIAL HAZARD

Carrying a passenger on this vehicle.

WHAT CAN HAPPEN

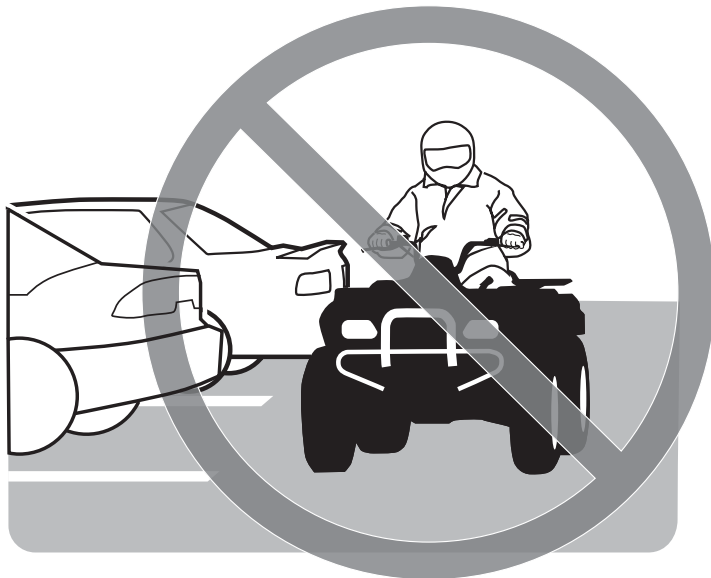
Greatly reduces your ability to balance and control this vehicle.

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

HOW TO AVOID THE HAZARD

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

 **WARNING**



V00A03Q

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 this 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 or provinces it is illegal to operate this vehicle on public streets, roads or highways.

WARNING



V00A06Q

POTENTIAL HAZARD

Riding this vehicle without wearing an approved helmet, eye protection and protective clothing.

WHAT CAN HAPPEN

The following items concern all ATV's operator:

- 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)
- gloves and boots
- long sleeved shirt or jacket
- long pants.

⚠ WARNING



V00A07Q

POTENTIAL HAZARD

Riding this vehicle after consuming alcohol or drugs.

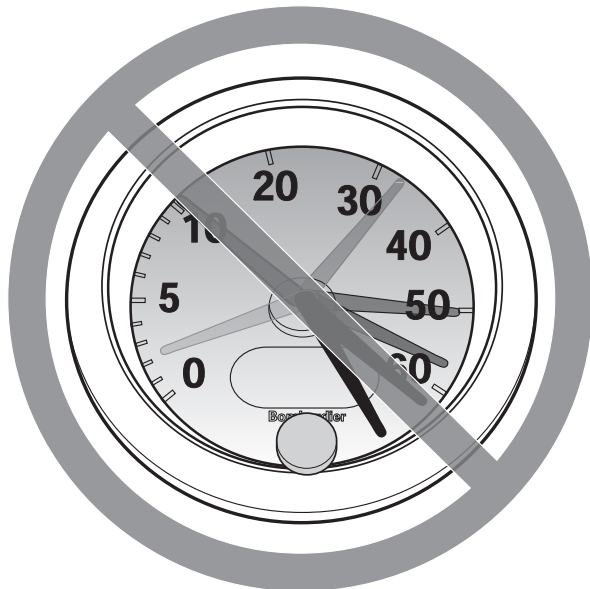
WHAT CAN HAPPEN

- 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.

HOW TO AVOID THE HAZARD

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

 **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.

 **WARNING**



V00A09Q

POTENTIAL HAZARD

Attempting wheelies, jumps and other stunts.

WHAT CAN HAPPEN

Increases the chance of an accident, 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 each time you 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

Severe injury or death can result if the vehicle and/or operator break through the ice.

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 handlebar or feet from the footrests during operation.

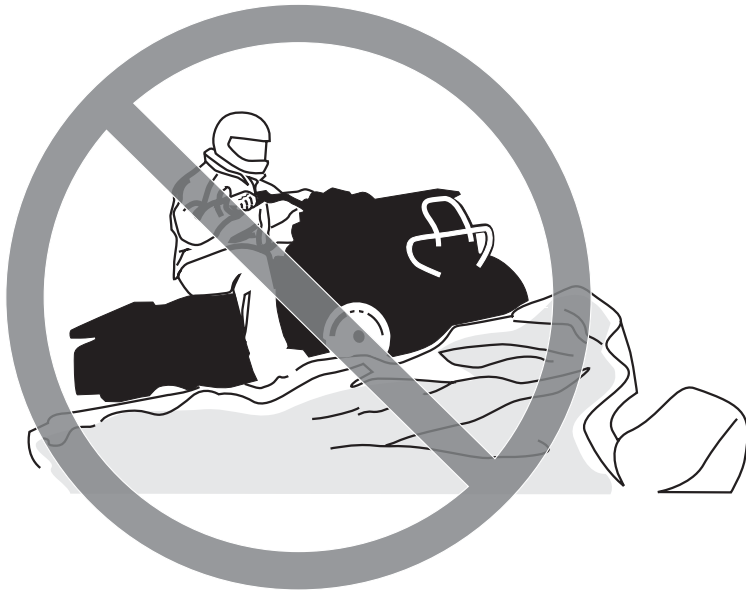
WHAT CAN HAPPEN

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

Always keep both hands on the handlebar 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 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.

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.

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.

⚠ WARNING



V00A0EQ

POTENTIAL HAZARD

Turning improperly.

WHAT CAN HAPPEN

Vehicle could go out of control, causing a collision or overturn.

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 turn at excessive speed.

 **WARNING**



V00A000

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 on smaller hills before attempting larger hills.

 **WARNING**



V00A0FQ

POTENTIAL HAZARD

Climbing hills improperly.

WHAT CAN HAPPEN

Could cause loss of control 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.

Never climb hills with excessively slippery or loose surfaces.

Shift your 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 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.

Shift your weight backward.

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 or cause vehicle to overturn.

HOW TO AVOID THE HAZARD

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.

Shift your weight to the uphill side of the vehicle.

⚠ 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 are 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.

⚠ WARNING



V00A0JQ

POTENTIAL HAZARD

Improperly operating over obstacles.

WHAT CAN HAPPEN

Could cause loss of control or a collision.

Could cause the vehicle to overturn.

HOW TO AVOID THE HAZARD

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.

HOW TO AVOID THE HAZARD

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.



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**



V00A0N0

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.

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



V02A02Q

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 as well as other loads and added accessories.

Cargo should be properly distributed and securely attached.

Reduce speed when carrying cargo. Allow greater distance for braking.

Always follow the instructions in this Operator's Guide for carrying cargo.

 **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.

While reading this Operator's Guide, remember that:

 **WARNING**

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

RIDING THE VEHICLE

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. Nonetheless, we ask that you take a few minutes to read this Operator's Guide completely before you operate this vehicle.

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 or 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 ext. 227.

The U.S. Consumer Product Safety Commission and all ATV manufacturers do not recommended anyone under the age of 16 to ride an ATV having an engine higher than 90 cc. 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 over-turns or collisions which may result in injury including death.

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.

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

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, it is usually the best advice to immediately get off... **AWAY** from the direction of the tipover!

Pre-Operation Check

WARNING

The pre-operation check is very important prior to operating the vehicle. Always check the proper operation of critical controls, safety features and mechanical components before starting. If not done, severe injury or death might occur.

Before using this vehicle, the operator should always:

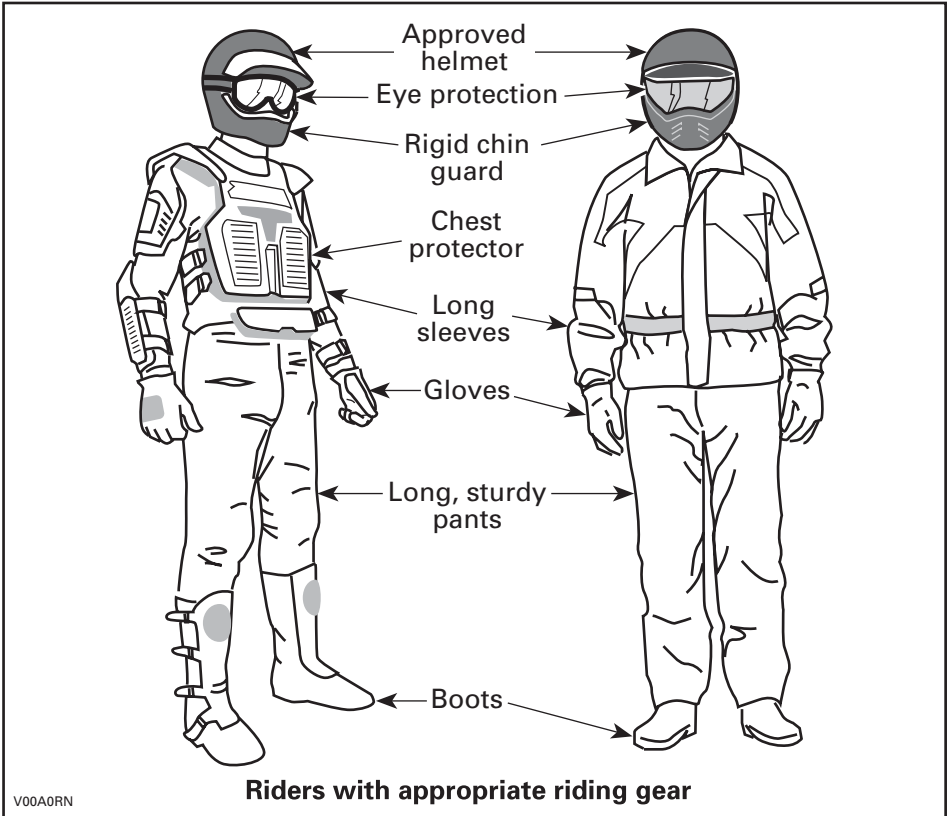
- Apply parking brake and check if it operates properly.
- Check tire pressure and condition.
- Check wheels and bearings for wear and damage.

- Check location of controls and ensure they work properly.
- Verify if steering operates freely.
- Activate throttle control 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. They must fully return when released.
- Ensure front brake lever position is adjusted to suit drivers hand.
- Check all brake line fittings for tightness and against leaks.
- When parking brake correctly applied, activate the clutch lever. It must fully return when released.
- Check drive chain for adjustment and lubrication.
- Check sprockets for wear and damages.
- Check tightening of rear axle fasteners.
- Check swing arm, if any lateral play is detected **DO NOT USE THE VEHICLE.**
- Check fuel, oil and coolant levels.
- Check for oil leaks on the engine, oil tank and transmission.
- Clean headlamp and taillight.
- Ensure seat is properly latched.
- If you transport cargo, respect load capacity. Ensure cargo is properly secured to the vehicle.
- Look and feel for loose parts while engine is off. Check fasteners.
- Ensure the path of travel is free of persons and obstacles.
- Check operation of ignition switch, engine start button, engine stop switch, headlamp, taillight and indicator lights.
- Start engine, remove parking brake and drive forward slowly a few feet then apply all brakes individually to test them.

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

Clothing

Actual weather conditions should help you decide how to dress. However, it is important that the operator always wear the appropriate protective clothing and apparel, including an approved helmet, eye protection, boots, gloves, long sleeved shirt and pants. This type of clothing will provide you protection from some of the minor hazards you may encounter en route. Operator 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 sun glasses help you distinguish terrain variations. Sunglasses should only be worn during the daytime.



Carrying Loads

Any load carried on the vehicle will affect the stability and control of the vehicle. For this reason, do not exceed the load limits of the vehicle's manufacturer. Always make sure the load is secured 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 headlamp or taillight with the cargo.

This vehicle is designed specifically to carry an operator only. Even with a long seat that provide unrestricted operator movements, it is not designed nor intended to carry passenger(s). Carrying passenger(s) may affect the stability and your control of the vehicle.

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 zig zag 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. They 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 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".

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 after yourself.

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.

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

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, its 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 slopes that are steeper than it can safely descend. 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. 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 tipover.



WARNING

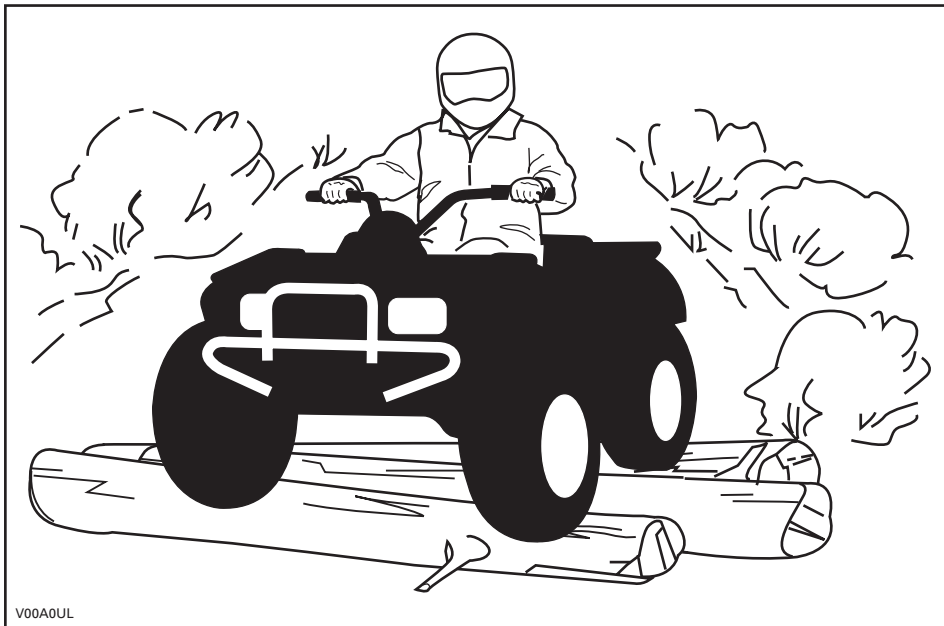
Avoid negotiating drop-offs. Reverse and select an alternate route.

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 should be avoided at all times.

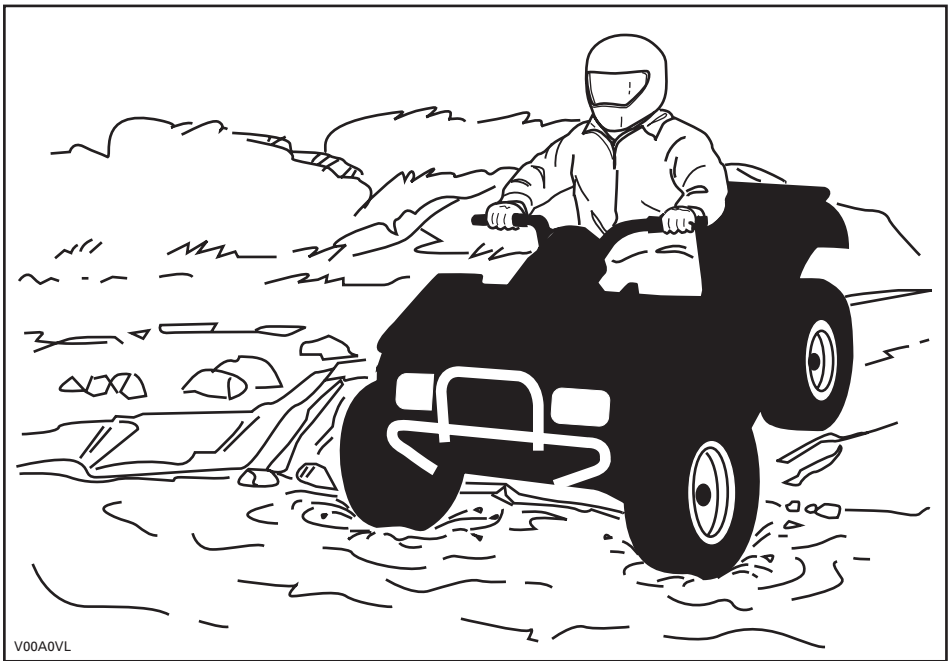
To maintain proper control it is strongly advised that you keep your hands on the handlebar and within easy reach of all controls. The same holds true for your feet. To minimize the possibility of any leg or foot injury, keep your feet on the footrests at all times. Do not direct your toes outwards nor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



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. Pavement may seriously affect the handling and control of the vehicle. 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 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.



V00A0VL

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.

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.

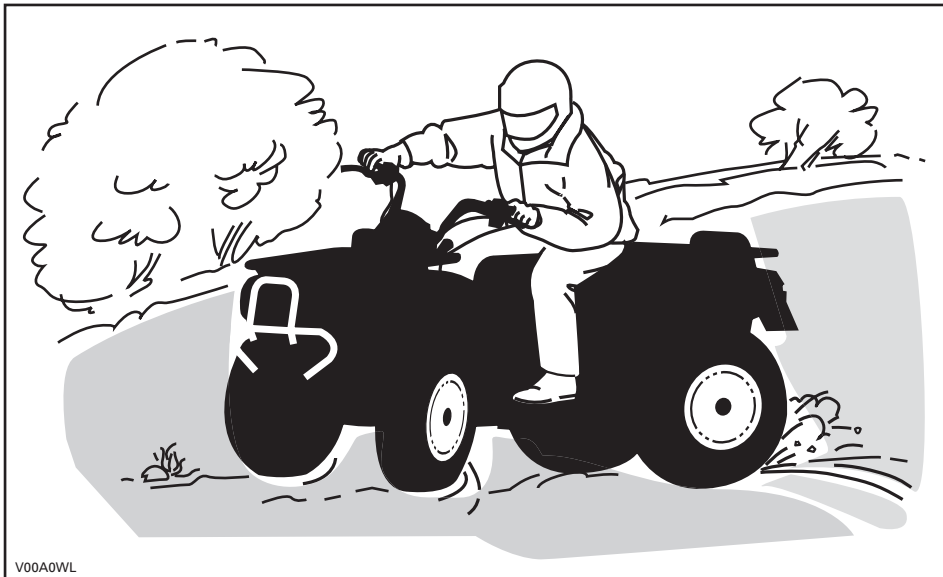
If your trip crosses frozen waterways, make sure that the ice is thick enough and sound enough to support the total weight of yourself, the vehicle and its load. Be ever watchful of open water... it is a sure indication that the ice thickness will vary. If in doubt, do not attempt to cross.

Ice will also affect the control of 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. Slush should be avoided at all times since it could block the operation or controls of the vehicle.

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 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.

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 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.



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.

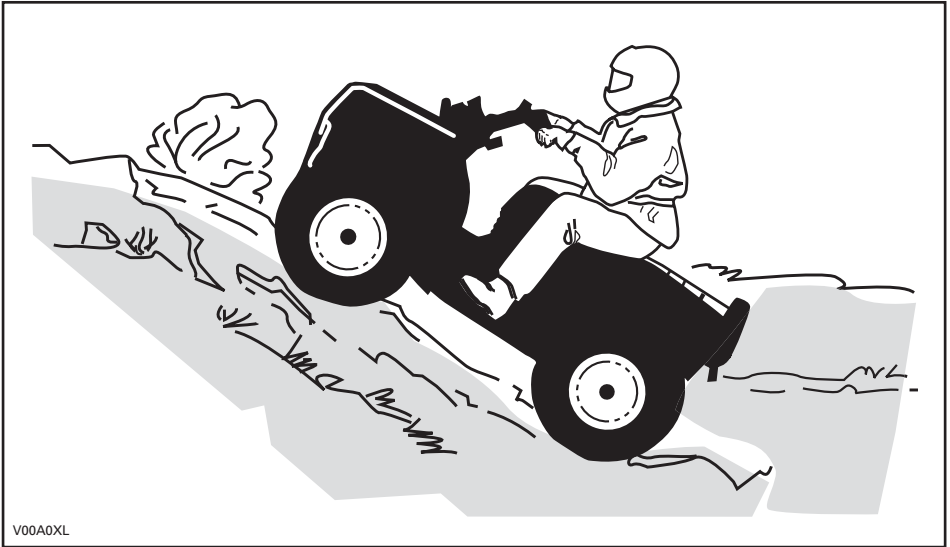
Obstacles in the "trail" should be traversed with caution. This includes loose rocks, fallen trees, slippery surfaces, fences, posts, and embankments and depressions. You should avoid them whenever possible. Remember that some obstacles are too large or dangerous to cross and should be avoided. Small 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 firmly. Place your 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 stopped or parked always apply the parking device. This is especially important when parking on a slope. On very steep inclines or if the ATV is carrying a cargo, the wheels should be blocked using rocks or bricks.

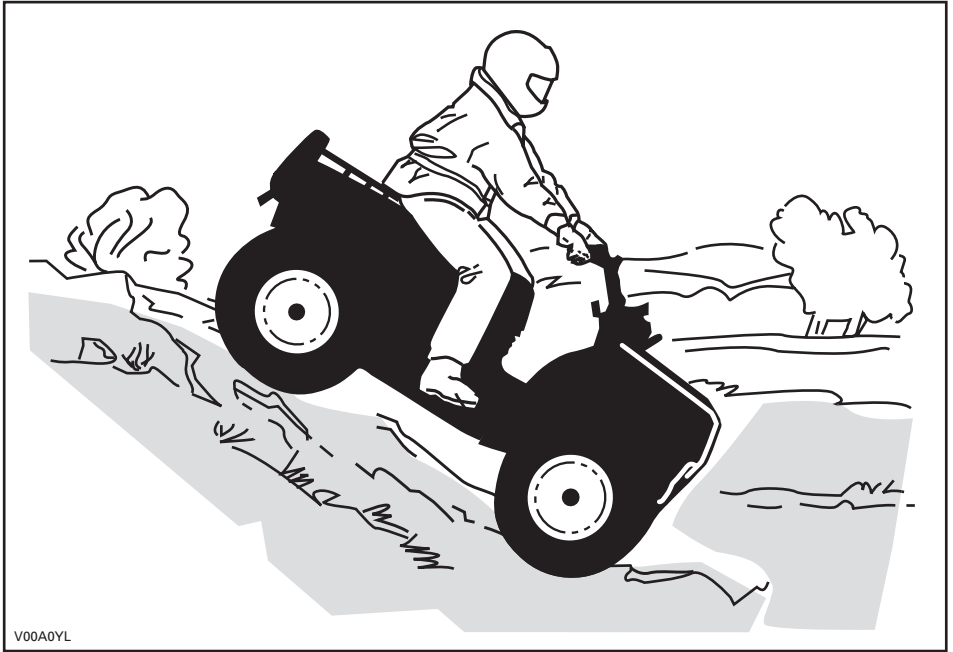
Uphill

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.



Downhill

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.



V00A0YL

Side Hilling

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.**



V00A0ZL

Routine Maintenance

Once your ride completed, it is wise to remove any build up of snow, ice, mud and grime. Not only will this help you keep your vehicle longer and in good condition for resale but will eliminate potential hazards the next time you use the vehicle. Wash your vehicle in warm soapy water then allow it to dry. (A towel may help). Do not wash your vehicle outside during freezing weather. Apply appropriate lubrication as described in the *MAINTENANCE INFORMATION* section.

Part of your responsibility towards safety is to respect the contents of this Operator's Guide. It provides valuable advice on how to properly take care of your vehicle. If further assistance is required your authorized Can-Am dealer is always willing to help.

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.

Changing the wheel and/or tire size may affect the stability of the vehicle. Incorrect tire pressure may lead to blow outs or cause a tire to move around on its rim and become lost or damaged. Wheels or tires which are damaged should always be replaced.

While reading this Operator's Guide, remember that:













WARNING

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

HANG TAG

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

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

<p style="text-align: center;">S SPORT MODEL</p> <p style="text-align: center;">THIS ATV IS FOR RECREATIONAL USE BY EXPERIENCED OPERATORS ONLY.</p> <p style="text-align: center;">OPERATOR ONLY-NO PASSENGERS</p> <hr/> <p style="text-align: center;">NO OPERATOR UNDER AGE 16</p> <hr/> <p>THIS CATEGORY S (SPORT) ATV IS A HIGH PERFORMANCE ATV FOR OFF ROAD USE ONLY. IT IS FOR SPORT TYPE RECREATIONAL AND COMPETITIVE USE BY OPERATORS WITH ADVANCED SKILLS AND SUBSTANTIAL EXPERIENCE.</p> <hr/> <p>TRAINING COURSES TO TEACH ATV RIDING SKILLS ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER.</p> <hr/> <p>CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING ATV OPERATION.</p> <hr/> <p style="text-align: center;">THIS HANGTAG IS NOT TO BE REMOVED BEFORE SALE.</p> <p style="text-align: right;"><small>704900923</small></p>	<p style="text-align: center;">⚠ WARNING</p> <p>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><small>ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR.</small></td><td><small>NEVER USE ON PUBLIC ROADS.</small></td><td><small>NEVER CARRY PASSENGERS.</small></td><td><small>NEVER USE WITH DRUGS OR ALCOHOL.</small></td></tr></table> <p>NEVER operate:</p> <ul style="list-style-type: none">• 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. <p>ALWAYS:</p> <ul style="list-style-type: none">• 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. <p style="text-align: center;">LOCATE AND READ OPERATOR'S GUIDE. FOLLOW ALL INSTRUCTIONS & WARNINGS.</p>					<small>ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR.</small>	<small>NEVER USE ON PUBLIC ROADS.</small>	<small>NEVER CARRY PASSENGERS.</small>	<small>NEVER USE WITH DRUGS OR ALCOHOL.</small>
									
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V02M0FL

VEHICLE ENGINE DESCRIPTION:


XXXXX

EPA CERTIFIED

NER (NORMALIZED EMISSION RATE) =

ON A 0 TO 10 SCALE, 0 BEING THE CLEANEST

***NOT TO BE REMOVED PRIOR TO SALE**



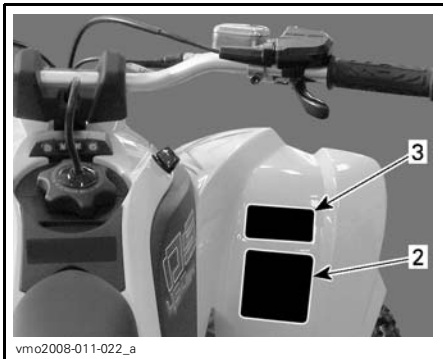
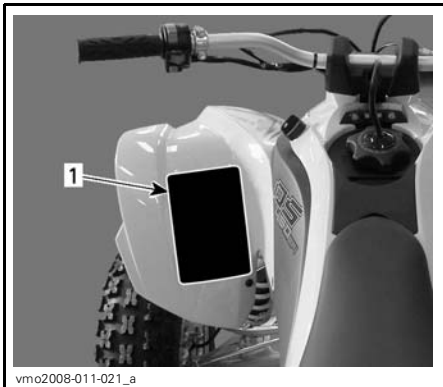
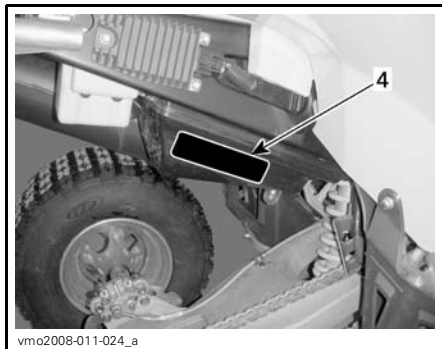
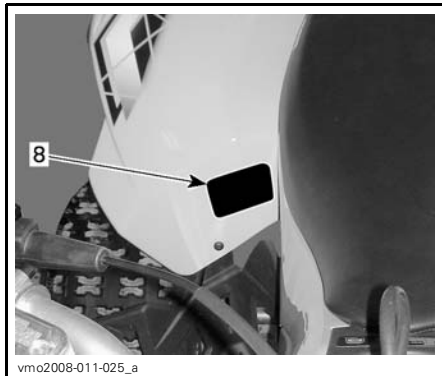
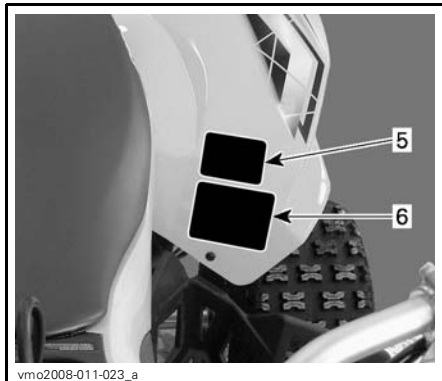
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IMPORTANT ON PRODUCT LABELS

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


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




Label 1

⚠ 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 WITH 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.

704 900 091

V01M01Z

Label 2

⚠ 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.

704 900 011

V01M02Z

Label 3

⚠ WARNING

This ATV may exceed the performance of other ATVs you may have ridden in the past.

This category S (sport) is a high performance ATV for off road use only. It is for sport type recreational and competitive use by operators with advanced skills and substantial experience.


704 900 085

V02M05Y

Label 4

DRIVE CHAIN

DRIVE CHAIN MUST BE WELL ADJUSTED AND LUBRICATED. FREE PLAY IS xx mm (x/x'') WITH DRIVER ON VEHICLE. SEE OWNERS MANUAL FOR COMPLETE INSTRUCTIONS.



↑ xx mm (x/x'')

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Label 5

⚠ WARNING



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

704 900 005

V01M07Z

Label 6

⚠ WARNING

Improper tire pressure or overloading can cause loss of control, resulting in SEVERE INJURY or DEATH.

	LOAD	COLD TIRE PRESSURE
UP TO XX kg (XX lb)		FRONT
		MAX: XX kPa (X psi) MIN: XX kPa (X psi)
		REAR
		MAX: XX kPa (X psi) MIN: XX kPa (X psi)


ALWAYS maintain proper tire pressure as shown.

NEVER set tire pressure below minimum. It could cause the tire to dislodge from the rim.

NEVER exceed the vehicle load capacity of XX kg (XX lb) including weight of operator, cargo, accessories and trailer tongue weight.

vmo2008-011-089_en














Label 7

EMISSION CONTROL INFORMATION		
THIS VEHICLE IS CERTIFIED TO OPERATE ON UNLEADED GASOLINE AND MEETS TO [XXXX] U.S. EPA AND CALIFORNIA REGULATIONS FOR ATV SI ENGINES.		
ENGINE FAMILY	XXXXXX.XXXXXX	FAMILLE DE MOTEUR
CERTIFICATION STANDARD (FEL)	XXXXXXXXXXXXXXXXXX	LIMITE DES ÉMISSIONS DE LA FAMILLE
ENGINE DISPLACEMENT	XXXXXXXXXX	CYLINDRÉE
EXHAUST EMISSION CONTROL SYSTEM	XXXX	SYSTÈME DE CONTRÔLE DES ÉMISSIONS
RENSEIGNEMENTS SUR LE DISPOSITIF ANTIPOLLUTION CE VÉHICULE EST CERTIFIÉ POUR FONCTIONNER À L'ESSENCE SANS PLOMB ET IL RÉPOND AUX NORMES [XXXX] DE L'EPA ET RÈGLEMENTATIONS CALIFORNIENNES POUR LES VTT À MOTEUR SI.		
SEE OPERATOR'S GUIDE FOR MAINTENANCE SPECIFICATIONS VOIR GUIDE DU CONDUCTEUR POUR LES SPÉCIFICATIONS D'ENTRETIENS BOMBARDIER RECREATIONAL PRODUCTS INC.		
vmo2007-002-002		

NOT SHOWN

Other Countries in the World

Label 8

		
 FIND OG LÆS BRUGERVEJLEDNINGEN, OVERNØJ ALLE INSTRUKTIONER OG RÅDVALSER.	 BETRIEBSANLEITUNG AUFSTINDIG WACHEN UND LEBEN. ALLE ANWENDUNGEN UND WARNHINWEISE BEFOLGEN.	
 ZOEK DE GEBRUIKERSHANDLEIDING OP EN LIES HIER MOED U AAN ALLE AANWIJZINGEN EN WAARSCHUWINGEN.	 ΣΡΕΪΤΕ ΚΑΙ ΑΝΑΪΣΤΕ ΤΟΝ ΟΔΗΓΟ ΧΕΙΡΙΣΤΗ, ΑΚΟΛΟΥΘΕΙΤΕ ΤΑΞ ΤΕ ΔΕΞ ΤΕ ΚΑΙ ΤΠΡΟΕΔΟΤΟΙΗΣΤΕΙΣ.	
 LOCALISER ET LIRE LE GUIDE DE L'OPERATEUR. SURVE TOUS LES CONSIGNES ET AVERTISSEMENTS.	 LEGGERE IL MANUALE DELL'OPERATORE. SEGUIRE TUTTE LE ISTRUZIONI E AVVERTENZE.	
 PAIKANNA JA LUE KÄYTTÄJÄN OPAS, SUODATA KÄNNÄ KÄYTTÖOHJEITA JA VÄROTTUKSIA.	 LOCALIZAR E LER O GUIA DE OPERAÇÃO. OBSERVAR TODAS AS INSTRUÇÕES E MENSAGENS DE AVISO.	
 UBICAR Y LEER LA GUÍA DEL OPERADOR. ATENDERSE A TODAS LAS INSTRUCCIONES Y MENSAJES DE ADVERTENCIA.	 TA REKA FÅ INSTRUKTIONSBOKEN OCH LÄS DEN. LUPPMÄRKSAMMA ALLA ANVÄNINGAR OCH VARNINGAR.	
vmo2008-011-090		

While reading this Operator's Guide, remember that:

WARNING

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

VEHICLE INFORMATION

HOW TO IDENTIFY YOUR VEHICLE

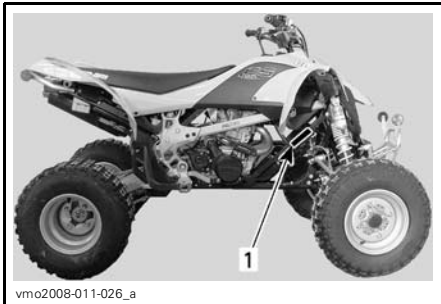
The main components of your vehicle (engine and frame) are identified by different serial numbers. It may sometimes become necessary to locate these numbers for warranty purposes or to trace your vehicle in the event of loss. These numbers are required by the authorized Can-Am dealer to complete warranty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



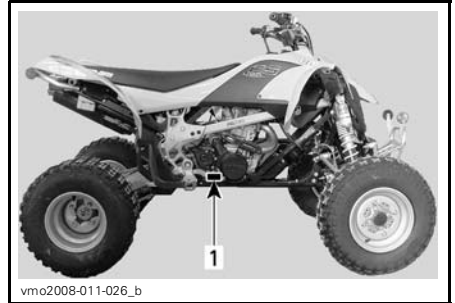
TYPICAL — VEHICLE SERIAL NUMBER LABEL

1. VIN (Vehicle Identification Number)
2. Model number



1. Vehicle serial number location

Engine Identification Number



TYPICAL — ENGINE SERIAL NUMBER LABEL
1. EIN (Engine Identification Number)

Compliance Label

This label indicates vehicle's conformity in many countries.

LABEL LOCATION	
DS 450/ DS 450 X	Underneath rear taillight, on rear fender



USA AND CANADA



OTHER COUNTRIES IN THE WORLD

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.

EMISSION REQUIREMENTS

USA Only

The California Air Resources Board (CARB) requires that your vehicle complies with applicable exhaust emissions standards during its useful life, when operated and maintained according to the instructions supplied.

A non-compliance RED label (as well as a GREEN label) is obtained annually during California Vehicle registration. The appropriate label is denoted by the vehicle identification number (in the 8th character detailed herein).

VEHICLE CATEGORY	VIN 8 TH CHARACTER
Non-complying RED label	Must denote a C or 3
Complying GREEN label	Any alphanumeric designation other than a C or 3

BREAK-IN PERIOD

Engine

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

CAUTION: Never mix oil with fuel. This vehicle has a 4-stroke engine. Oil must be added to oil tank only.

During this period, maximum throttle should not exceed 1/2 to 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.

5-Hour Engine Oil and Filter Replacement

The Can-Am DS 450/X is the most advanced sport ATV and it has been designed using the latest technology all the way down to its synthetic multi-layer oil filter and break-in oil. To maintain the DS 450/X at the highest level of performance, change the engine break-in oil and filter after using **3 fuel tanks or 5 hours of riding (whichever comes first)**. Contact an authorized Can-Am dealer for more details.

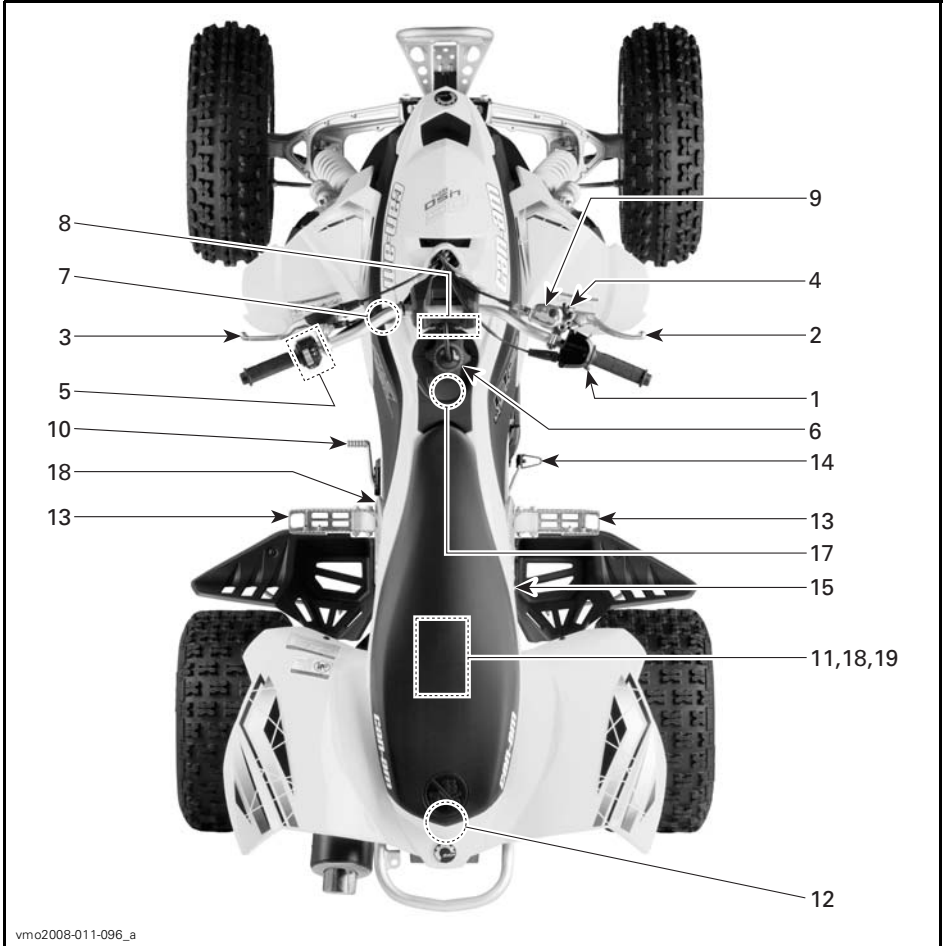
10-Hour Inspection

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

As with any precision piece of mechanical equipment, we suggest that after the first 10 hours or 400 km (250 mi) after the purchase, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. This inspection will give you the opportunity to discuss the unanswered questions you may have encountered during the first hours of operation.

CONTROLS/COMPONENTS/INSTRUMENT

NOTE: Some controls/instruments/equipment are optional.



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TYPICAL



vmo2008-011-097_a

TYPICAL

While reading this Operator's Guide, remember that:

⚠ WARNING

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

WARNING

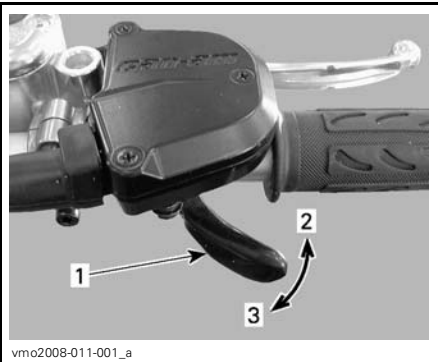
This vehicle may exceed the performance of other vehicles you may have ridden in the past. This category S (sport) is a high performance vehicle for off road use only. It is for sport type recreational and competitive use by operators with advanced skills and substantial experience.

NOTE: This section gives basic functions of the various controls of your vehicle. For more details of how to operate one control in conjunction with some others, refer to *OPERATING INSTRUCTIONS* further in this section.

1) Throttle Lever

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

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



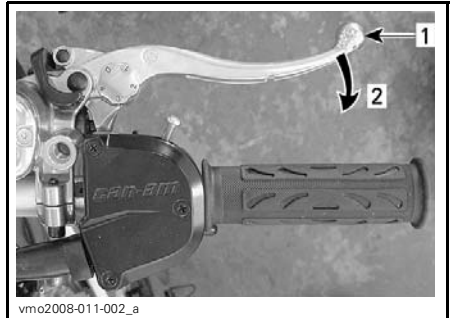
1. Throttle lever
2. To accelerate
3. To decelerate

WARNING

Always release the throttle when shifting gears. Shifting gears without releasing the throttle, could cause loss of control including the vehicle to overturn and mechanical damages.

2) Front Brake Lever

When compressed, the front brakes are applied. When released, it 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.

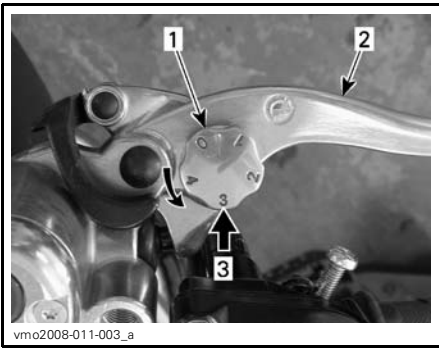


1. Brake lever
2. To apply brake

Brake Lever Adjustment

Brake lever can be adjusted to suit operator preferences. Turn adjustment cam from position 0 to 4, position 0 being the position with the brake lever farther from the handlebar.

Validate brake lever adjustment position when seated on the vehicle by using the lower number on the adjustment cam.

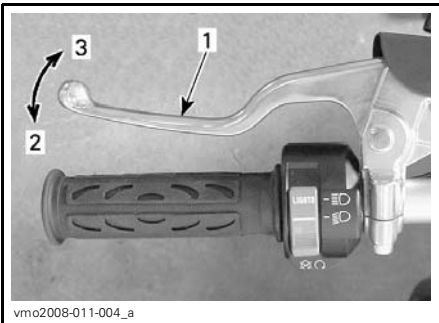


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1. Adjustment cam
2. Brake lever
3. Adjustment position, when seated on the vehicle

3) Clutch Lever

When compressed, the clutch is disengaged. When released, the clutch is engaged.



vmo2008-011-004_a

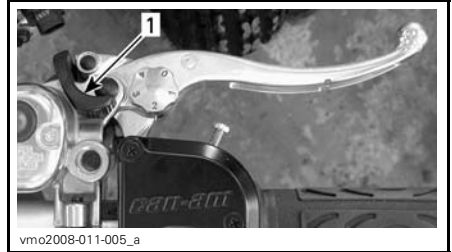
1. Clutch lever
2. To disengage
3. To engage

⚠ WARNING

Always release the throttle when shifting gears. Shifting gears without releasing the throttle, could cause loss of control including the vehicle to overturn and mechanical damages.

4) Parking Brake

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



vmo2008-011-005_a

1. Parking brake

⚠ WARNING

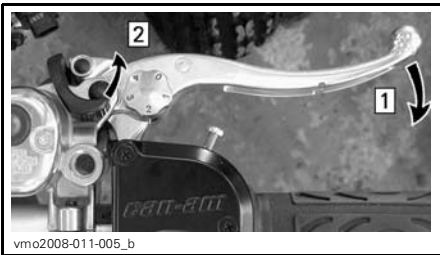
Always use the parking brake when the vehicle is not in operation.

⚠ WARNING

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 front brake lever and maintain while moving lever lock with a finger. Front brake lever is now compressed and applying front brakes.



Step 1: Squeeze front brake lever and maintain
 Step 2: Move parking brake lever to desired position

NOTE: Parking brake can be adjusted in four (4) different positions.



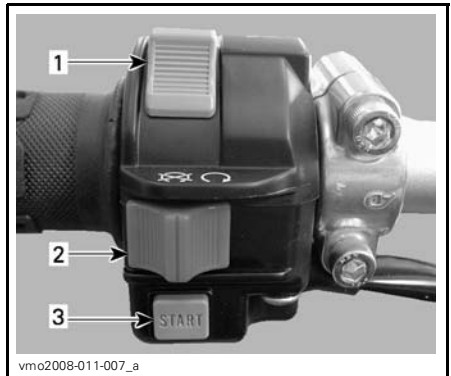
PARKING BRAKE POSITIONS

CAUTION: 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 front brake lever. Lever lock should automatically return to its original position. Front brake lever should return to rest position. Always release parking brake before riding.

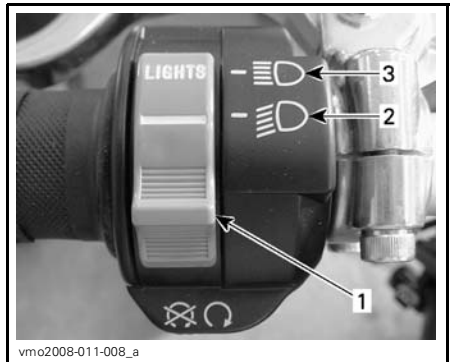
5) Multi-Switch Housing

The controls located on this multi-switch housing are:



1. Headlamp switch
2. Engine stop switch
3. Engine start button

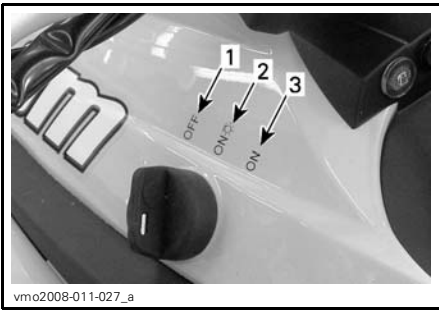
Headlamp Switch



HEADLAMP SWITCH FUNCTIONS

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

NOTE: Place ignition switch to ON "without light" or to OFF position to close the headlamp.



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IGNITION SWITCH POSITIONS

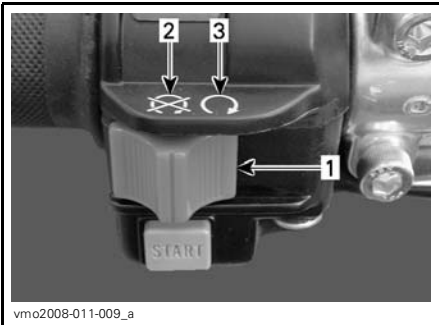
1. OFF
2. ON "with light"
3. ON "without light"

Engine Stop Switch

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

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

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

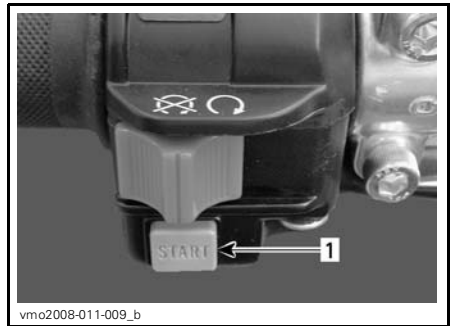


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1. Engine stop switch
2. OFF
3. RUN

Engine Start Button

The start button is used to start the engine. When the start button is pushed, the starter motor will crank the engine. Refer to *STARTING THE ENGINE* in *OPERATING INSTRUCTIONS* section for proper starting procedure.



vmo2008-011-009_b

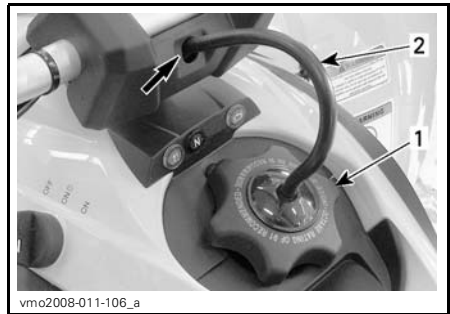
1. Engine start button

6) Fuel Tank Cap

CAUTION: 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.

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

Position vent tube in steering column.



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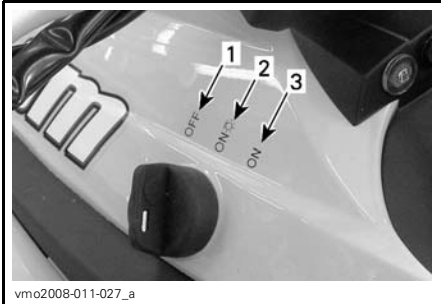
1. Fuel tank cap
2. Vent tube

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 spillage from the vehicle.

7) Ignition Switch

Key-operated 3 position switch.



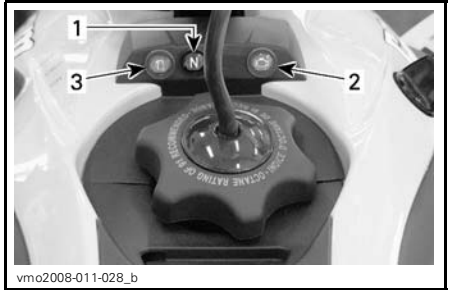
IGNITION SWITCH POSITIONS

1. OFF
2. ON "with light"
3. ON "without light"




Insert key in switch and turn to the desired position. To remove key, turn key to OFF position then pull it out.

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

8) Indicator Lamps



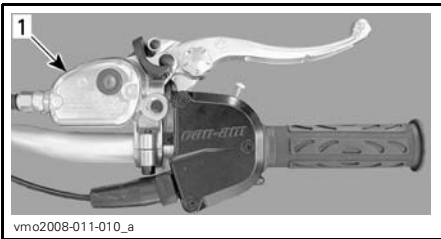
1. Neutral (N) indicator lamp
2. Check engine indicator lamp
3. Low fuel level indicator lamp

	Transmission is in neutral position.
	Lamp ON ⁽¹⁾ : Engine fault, refer to TROUBLESHOOTING section or contact an authorized Can-Am dealer. Lamp blinks: Engine is under a protection mode (limp home), contact an authorized Can-Am dealer.
	Low fuel level. There is approximately 2.5 L (0.6 U.S. gal) of fuel left in fuel tank.

- ⁽¹⁾ The lamp stays ON when the ignition switch key and engine stop switch are in running position and the engine is not running.

9) Front Brake Fluid Reservoir

Located above front brake lever on RH side of the handlebar.

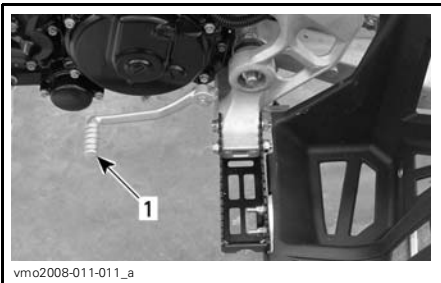


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1. Front brake fluid reservoir

Refer to *LIQUIDS* section to check brake fluid level correctly.

10) Gearshift Pedal



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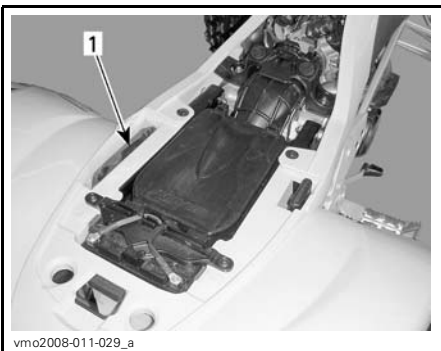
LH SIDE OF VEHICLE

1. Gearshift pedal

Refer to *SHIFTING THE TRANSMISSION* in *OPERATING INSTRUCTIONS* section for more details.

11) Tool Kit

The tool kit is located in the service compartment underneath seat.



vmo2008-011-029_a

1. Tool kit

The tool kit contains tools for basic maintenance.

The tools included in the tool kit are:

- pliers (1)
- screwdriver (1)
- open wrench 10/13 mm (1)
- socket wrench 16/18 mm (1)
- tire pressure gauge (1)
- clutch adjustments tool (1).

12) Seat Latch

Located underneath rear end of seat. It allows the removal of seat to give access to air filter housing and service compartment.

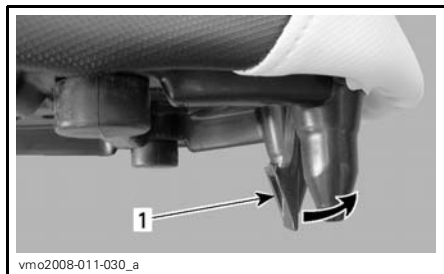


vmo2008-011-026_c

1. Seat latch

Seat Removal

Pull latch rearward while gently lifting rear of seat. Continue lifting movement until you can release seat retaining devices, then completely remove seat.



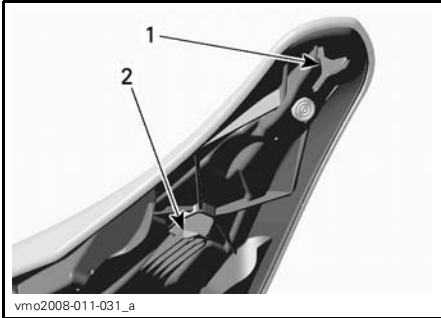
vmo2008-011-030_a

1. Seat latch

Seat Installation

Insert seat front upper slot into coolant tank hook, then make sure seat middle tab is well engaged. 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.



1. Upper slot
2. Middle tab

WARNING

Make sure seat is securely latched before riding.

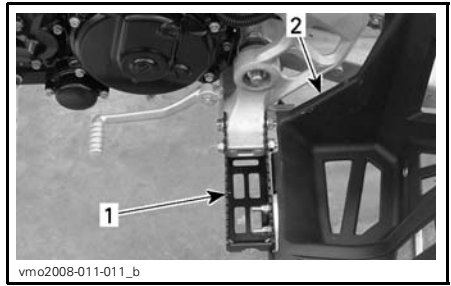
13) Footpeg

Located on both sides of the vehicle in front of foot protector.

Use this area to keep your feet stable.

WARNING

Using foot protectors instead of footpegs as a resting area during operation may lead to foot protector breakage. Your foot or leg may come into contact with the rear wheels, which could injure you or cause an accident. Never use foot protectors as a resting area.

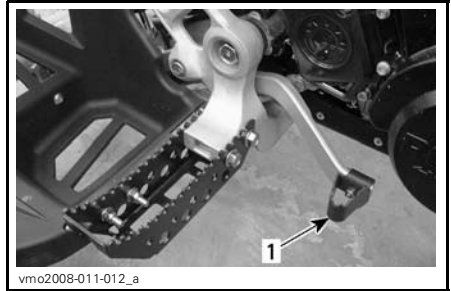


TYPICAL

1. Footpeg
2. Foot protector

14) Rear Brake Pedal

When pressed down, the rear brake is applied. When released, it should return to its original position.



1. Rear brake pedal

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

15) Rear Brake Fluid Reservoir

Located near the right rear fender.



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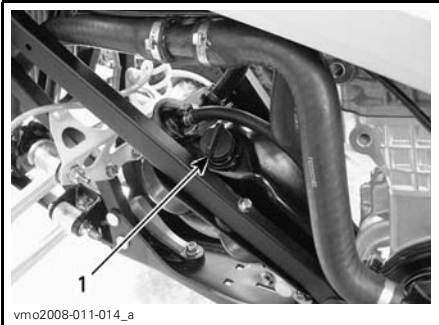
1. Rear brake fluid reservoir

Refer to *LIQUIDS* section to check brake fluid level correctly.

16) Engine Oil Tank Cap

The engine oil tank is located in front of engine. Use the oil tank cap to check the oil level in the engine.

Refer to *LIQUIDS* section to check the oil level correctly.



vmo2008-011-014_a

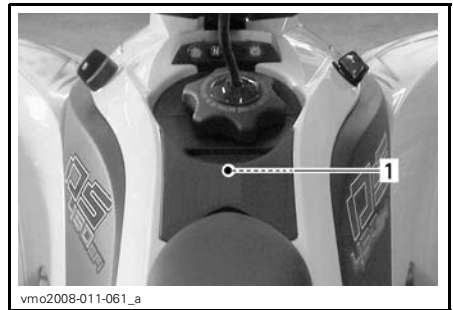
1. Engine oil tank cap

WARNING

The oil tank can be hot. Do not touch with your hands.

17) Engine coolant Tank Cap

The engine coolant tank cap is located underneath access cover near fuel tank cap.



vmo2008-011-061_a

1. Coolant tank cap location



vmo2008-011-034

COOLANT TANK CAP

Refer to *LIQUIDS* section to check the engine coolant level correctly.

WARNING

In order to avoid potential burns, do not remove the coolant tank cap if the engine is hot.

18) Fuses

The electrical system is protected with fuses. Refer to *MAINTENANCE INFORMATION* section for details.

The fuse holders are located underneath the seat in the service compartment and on the LH side of the engine.



Refer to *MAINTENANCE INFORMATION* section for details on maintenance procedure.

SERVICE COMPARTMENT

1. Fuse holder



LH SIDE OF ENGINE

1. Fuse holder

19) Air Filter

The air filter is located underneath the seat in service compartment inside the air filter housing.



1. Air filter housing

LIQUIDS

While reading this Operator's Guide, remember that:

WARNING

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

NOTE: This section specifies the recommended liquids and procedures to check their levels. Refer to *MAINTENANCE INFORMATION* for procedures to replace the liquids.

Fuel

Recommended Fuel

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

OCTANE NUMBER	
Inside North America	(91 (RON + MON)/2)
Outside North America	95 RON

CAUTION: Never experiment with other fuels. The use of unrecommended fuel can result in vehicle performance deterioration and damage to critical parts in the fuel system and engine components.

CAUTION: Never mix oil with fuel. This vehicle has a 4-stroke engine. Oil must be added to oil tank only.

Fuel Level

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.

Engine Oil

NOTE: The same oil lubricates both engine and transmission.

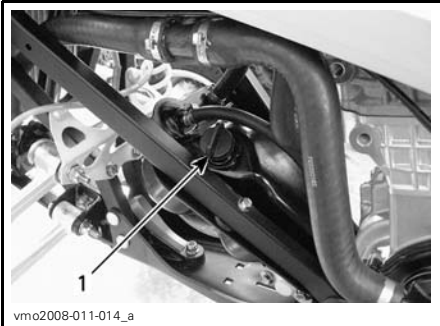
Recommended Oil

Use only XP-S 5W 40 synthetic oil (P/N 293 600 039). This is a special synthetic oil formulated for wet clutch type gear box.

CAUTION: The XP-S 5W 40 synthetic oil is specially formulated and tested for the severe requirements of this engine. Do not use other synthetic oil, synthetic blend oil or oil additives in Can-Am ATV wet clutch equipped vehicles. There is no known equivalent on the market for the moment. If a high quality equivalent were available, it could be used.

Engine Oil Level

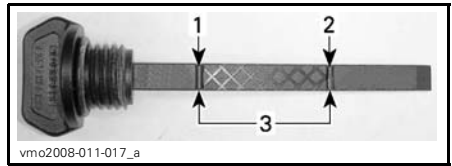
CAUTION: Check level frequently and refill if necessary. Do not overfill. Operating the engine with an improper level may severely damage engine/transmission. Wipe off any spillage.



LH SIDE OF VEHICLE
1. Oil tank dipstick

With vehicle on a level surface, start engine and let it running at idle, around 1 minute, then stop engine. Check oil level as follows:

1. Unscrew dipstick out and wipe clean.
2. Screw dipstick until it bottoms.
3. Remove dipstick 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 the dipstick. Place a funnel into the dipstick tube to avoid spillage.

Add a small amount of oil and recheck oil level.

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

Properly tighten dipstick.

Engine Coolant

Recommended Coolant

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

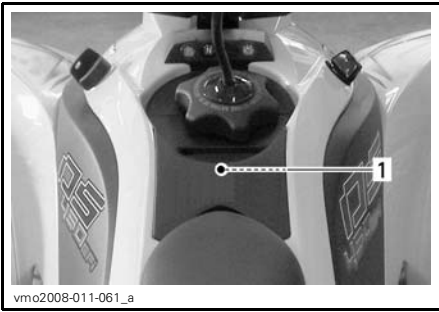
Cooling system must be filled with BRP premixed coolant (P/N 219 700 362) or with distilled water and antifreeze solution (50% water, 50% antifreeze).

Coolant Level

WARNING

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

Coolant tank is located underneath access cover.



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UNDERNEATH ACCESS COVER

1. Coolant tank cap location

To remove access cover, proceed as follow.

Remove seat.



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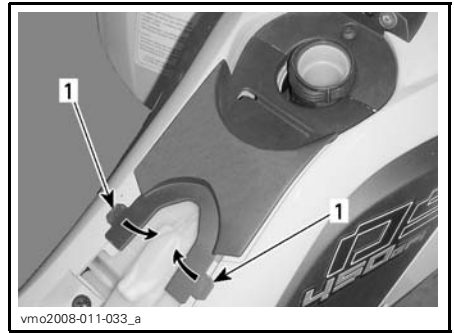
1. Seat latch

Remove fuel tank cap.



vmo2008-011-028_c

Release cover tabs from fascia.



vmo2008-011-033_a

1. Tabs

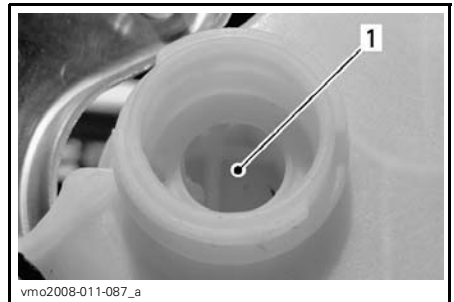
Gently pull cover rearward to remove.



vmo2008-011-033_b

Remove filler cap.

With vehicle on a level surface, liquid is at a proper level when seen through reservoir cap hole.

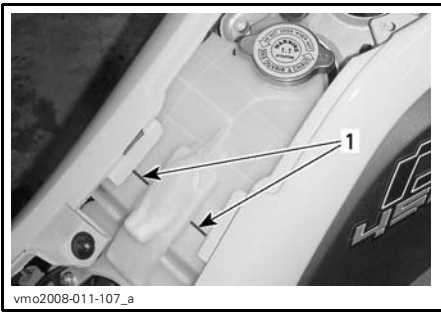


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COOLANT RESERVOIR

1. Coolant here

Liquid can also be validated using reservoir level marks (small ribs).



vmo2008-011-107_a

COOLANT RESERVOIR

1. Level marks

NOTE: Coolant may be slightly lower when checking level at temperature lower than 20°C (68°F).

Add coolant if necessary. Use a funnel to avoid spillage. **Do not overfill.**

⚠ WARNING

In order to avoid potential burns, do not remove the coolant tank cap if the engine is hot.

Properly reinstall and tighten filler cap.

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

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

Brake Fluid

Recommended Fluid

Always use brake fluid meeting the specification DOT 4 only.

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

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

Fluid Level

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

Front Brake Fluid Reservoir

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

Check brake fluid level thru reservoir cover sight window.

A **DARK** color indicates a proper fluid level.

A **LIGHT** color indicates a low fluid level.



vmo2008-011-062_a

TYPICAL

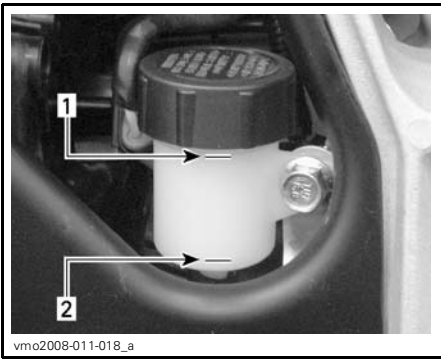
1. Proper fluid level
2. Low fluid level

Clean and remove the filler cover then add fluid as required. **Do not overfill.**

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

Rear Brake Fluid Reservoir

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



RH SIDE OF VEHICLE

- 1. Maximum level (MAX)*
- 2. Minimum level (MIN)*

Clean and remove the filler cap then add fluid as required. **Do not overfill.**

OPERATING INSTRUCTIONS

General

This vehicle has five-forward gears.

To allow engine starting, the transmission must be on NEUTRAL or squeeze the clutch lever to start in any gear.

Pre-Operation Check

WARNING

The pre-operation check is very important prior to operating the vehicle. Always check the proper operation of critical controls, safety features and mechanical components before starting. If not done as specified here, severe injury or death might occur.

Before using this vehicle, the operator should always:

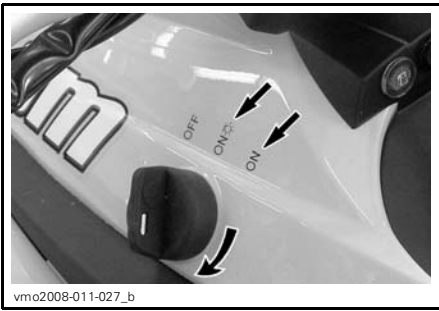
- Apply parking brake and check if it operates properly.
- Check tire pressure and condition.
- Check wheels and bearings for wear and damage.
- Check location of controls and ensure they work properly.
- Verify if steering operates freely.
- Activate throttle control lever several times to ensure it operates freely. It must return to idle position when released.
- Activate the brake levers and brake pedal to make sure the brakes fully apply. Levers and pedal must fully return when released.
- Ensure front brake lever position is adjusted to suit drivers hand.
- Check all brake line fittings for tightness and against leaks.
- Whit parking brake correctly applied, activate the clutch lever. It must fully return when released.

- Check drive chain for adjustment and lubrication.
- Check sprockets for wear and damages.
- Check tightening of rear axle fasteners.
- Check swing arm, if any lateral play is detected **DO NOT USE THE VEHICLE.**
- Check fuel, oil and coolant levels.
- Check for oil leaks on the engine, oil tank and transmission.
- Clean headlamp and taillight.
- Ensure seat is properly latched.
- If you transport cargo, respect load capacity. Ensure cargo is properly secured to the vehicle.
- Look and feel for loose parts while engine is off. Check fasteners.
- Ensure the path of travel is free of persons and obstacles.
- Check operation of ignition switch, engine start button, engine stop switch, headlamps, taillight and indicator lights.
- Start engine, remove parking brake and drive forward slowly a few feet then apply all brakes individually to test them.

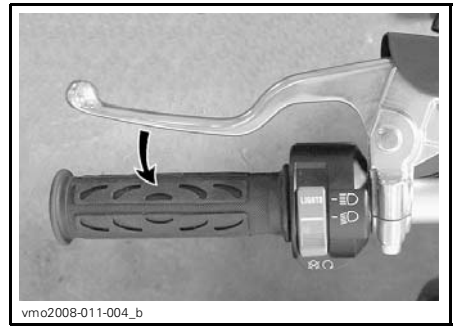
Correct any problem you may have found before riding. See an authorized Can-Am dealer as necessary.

Starting the Engine

Insert key in ignition switch and turn to ON position.



Place engine stop switch to RUN position.



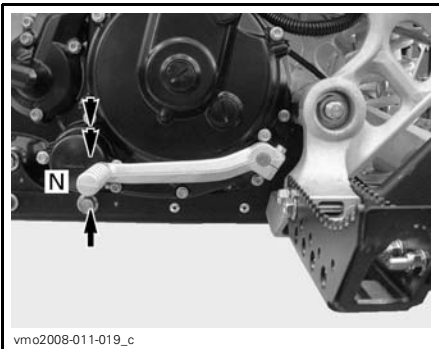
Press and hold engine start button until engine starts.



Shift transmission to NEUTRAL position or press and hold clutch lever.



Release button immediately when engine has started.



⚠ WARNING

Do not apply throttle while starting.

Shifting the Transmission

Gearshift Control

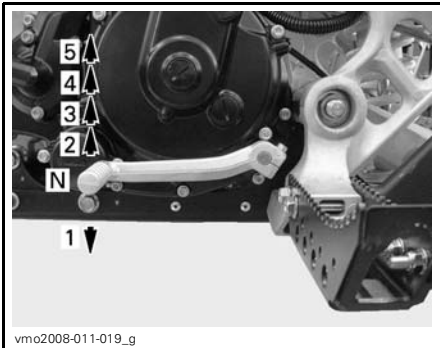
To shift the transmission, pull in the clutch lever, then operate gearshift pedal as follows.

WARNING

Always use the clutch lever to up-shift or downshift.

One full stroke of the pedal shifts the transmission to the next higher or lower gear in the shifting sequence. The pedal should automatically return to its original position.

To upshift to a higher gear, put the end of your boot under gearshift lever and lift up the pedal one full stroke. To downshift, lean the tip of the gearshift pedal and depress pedal one full stroke.



WARNING

Always release the throttle when shifting gears. Shifting gears without releasing the throttle, could cause loss of control or cause the vehicle to overturn.

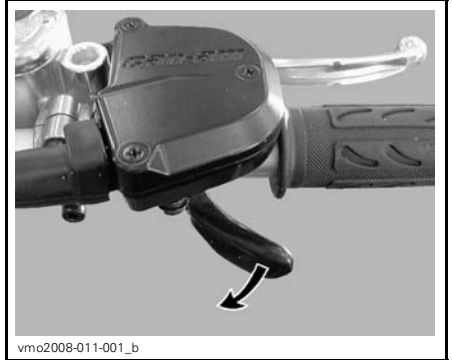
CAUTION: Make sure parking brake is fully disengaged before operating vehicle.

Stopping the Engine

WARNING

Avoid parking vehicle on slope.

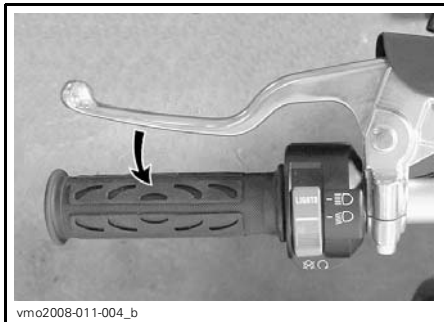
Release throttle and completely stop the vehicle.



Apply the parking brake.



Depress and hold clutch lever.

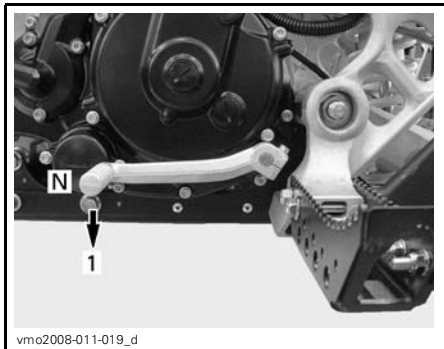


vmo2008-011-004_b

Shift to 1st gear.

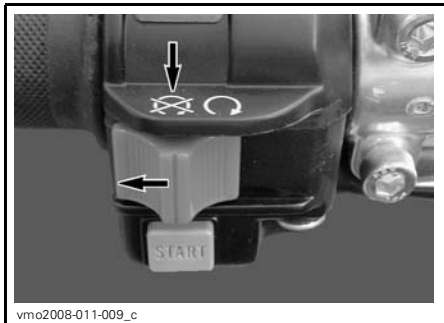
WARNING

Always use the clutch lever when shifting gears.



vmo2008-011-019_d

Set engine stop switch to OFF position.



vmo2008-011-009_c

Turn ignition key to OFF position and remove key.



vmo2008-011-027_c

Post-Operation Care

When vehicle is used in salt-water environment (beach area, launching/loading boats, etc.), rinsing the vehicle with fresh water is necessary to preserve vehicle and its components. Metallic parts lubrication is highly recommended. Use XP-S 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). The high pressure can cause electrical or mechanical damages.

Suspension Adjustments **General Information**

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.

The best way to set up the suspension, is to start from factory settings (refer to *SUSPENSION FACTORY SETTINGS*), then customize each adjustment one at a time. Front and rear adjustments are interrelated. It may be necessary to readjust the rear shock absorber after adjusting front shock absorbers for instance. Test run the vehicle under the same conditions; trail, speed, driver riding position, etc. Change one adjustment and retest. Proceed methodically until you are satisfied.

Following are guidelines to fine-tune suspension.

Front Suspension Adjustments

WARNING

- Front shock absorbers are pressurized.
- An explosion may occur if heated or punctured.
- Do not disassemble.

Spring Preload Adjustment

Shorten the spring for a firmer ride and rough road condition.

Lengthen the spring for a softer ride and smooth road condition.

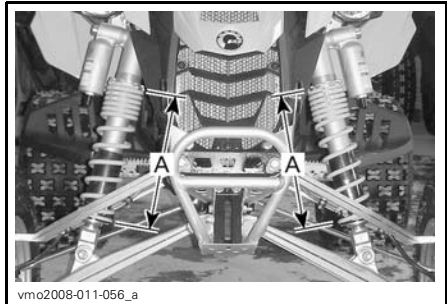


PRELOAD ADJUSTMENT
 Step 1: Loosen top locking ring
 Step 2: Turn adjusting ring accordingly
 Step 3: Tighten top locking ring

Lift the front of the vehicle. Spring length should be measured without load on the wheels.

WARNING

Adjust both springs to the same load. Uneven adjustment can cause poor handling and loss of stability, and/or control, and increase the risk of an accident.



PRELOAD ADJUSTMENT
 A. Same length

Shock Damping Strength Adjustment

Perform adjustments one position (click) at a time. Test run the vehicle under the same conditions; trail, speed, driver riding position, etc. Proceed methodically until you are satisfied.

Compression (low speed)

Use a flat screwdriver to adjust it.



1. Compression adjuster (flat screwdriver)

Turning it clockwise (H) **increases** shock damping action (stiffer).

Turning it counterclockwise (S) **decreases** shock damping action (softer).

Compression (high speed)

X Package Only

Use a 17 mm wrench to adjust it.



TYPICAL — X PACKAGE ONLY

1. High speed compression adjuster (17 mm wrench)

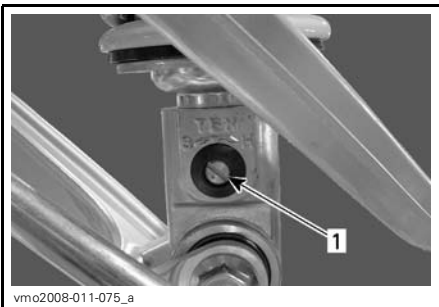
Turning it clockwise (H) **increases** shock damping action (stiffer).

Turning it counterclockwise (S) **decreases** shock damping action (softer).

Rebound

All Models

Use a flat screwdriver to adjust it.



ALL MODELS

1. Rebound adjuster (flat screwdriver)

Turning it clockwise (H) **increases** shock damping action (stiffer).

Turning it counterclockwise (S) **decreases** shock damping action (softer).

Rear Suspension Adjustments

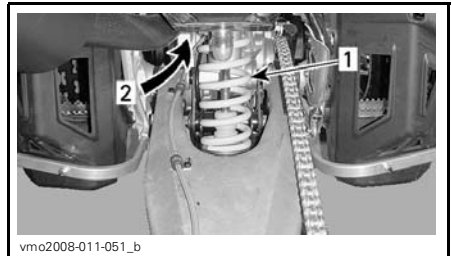
⚠ WARNING

- Rear shock absorber is pressurized.
- An explosion may occur if heated or punctured.
- Do not disassemble.

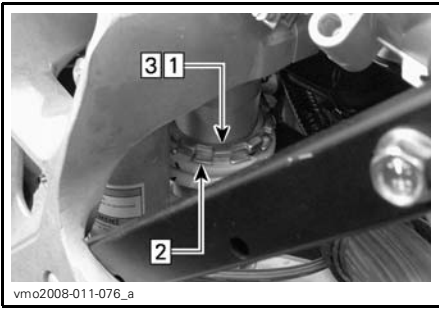
Spring Preload Adjustment

Shorten the spring for a firmer ride and rough road condition.

Lengthen the spring for a softer ride and smooth road condition.



1. Rear Shock
2. Adjusting rings location



vmo2008-011-076_a

PRELOAD ADJUSTMENT

- Step 1: Loosen top locking ring
- Step 2: Turn adjusting ring accordingly
- Step 3: Tighten top locking ring

Shock Damping Strength Adjustment

Perform adjustments **one** position (click) at a time. Test run the vehicle under the same conditions; trail, speed, driver riding position, etc. Proceed methodically until you are satisfied.

Compression

Use a flat screwdriver to adjust it.



vmo2008-011-060_a

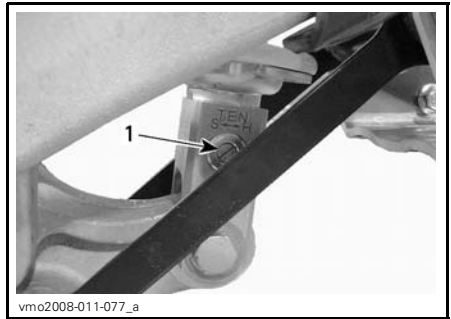
- 1. Compression adjuster (flat screwdriver)

Turning it clockwise (H) **increases** shock damping action (stiffer).

Turning it counterclockwise (S) **decreases** shock damping action (softer).

Rebound

Use a flat screwdriver to adjust it.



vmo2008-011-077_a

- 1. Rebound adjuster (flat screwdriver)

Turning it clockwise (H) **increases** shock damping action (stiffer).

Turning it counterclockwise (S) **decreases** shock damping action (softer).

Suspension Factory Settings

If for any reasons you need to readjust front and/or rear suspension to factory settings, proceed as follow.

NOTE: Before performing any suspension adjustments, it is always a good practice to start from factory settings, then customize each adjustment one at a time.

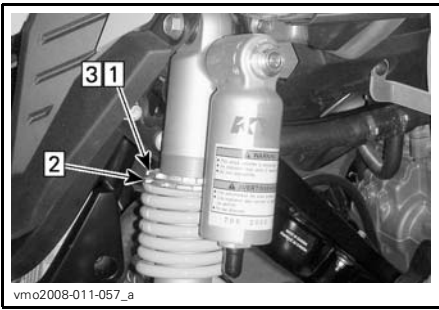
Front Suspension

WARNING

Adjust both shock absorbers identically. Uneven adjustment can cause poor handling and loss of stability, and/or control, and increase the risk of an accident.

Spring Preload

Adjust as follow.

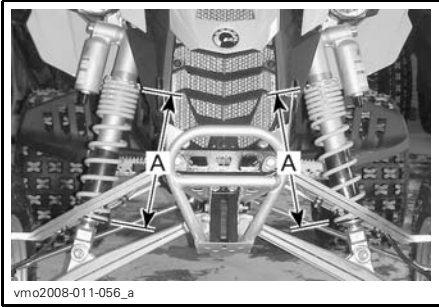


vmo2008-011-057_a

PRELOAD ADJUSTMENT

- Step 1: Loosen top locking ring
- Step 2: Turn adjusting ring accordingly
- Step 3: Tighten top locking ring

Lift the front of the vehicle. Spring length should be measured without load on the wheels.



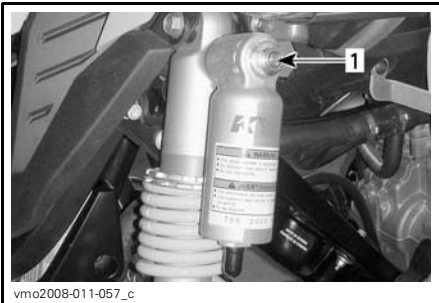
vmo2008-011-056_a

SPRING LENGTH — FACTORY SETTING

A. 282 mm (11 in)

Compression (low speed)

Use a flat screwdriver to adjust it.



vmo2008-011-057_c

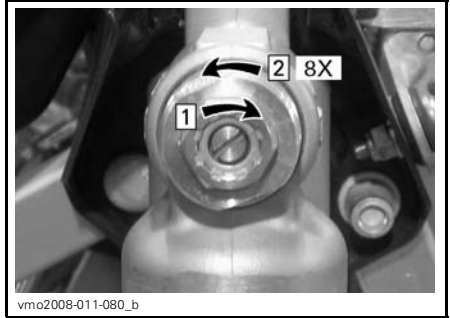
1. Compression adjuster (flat screwdriver)

First, turn compression adjuster clockwise until it stops.

Then, turn compression adjuster counterclockwise to a specific position depending on the model.

X Package

Turn compression adjuster counterclockwise (8 clicks) to return to factory settings.

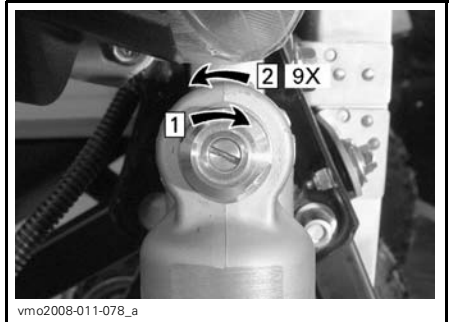


vmo2008-011-080_b

X PACKAGE — FACTORY SETTING

- Step 1: Turn clockwise until it stops
- Step 2: Turn counterclockwise (8 clicks)

Others



vmo2008-011-078_a

OTHERS — FACTORY SETTING

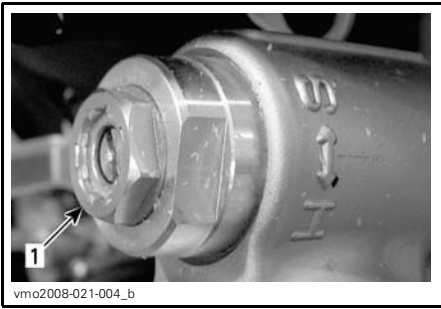
- Step 1: Turn clockwise until it stops
- Step 2: Turn counterclockwise (9 clicks)

Repeat the same procedure for the other shock absorber.

Compression (high speed)

X Package Only

Use a 17 mm wrench to adjust it.

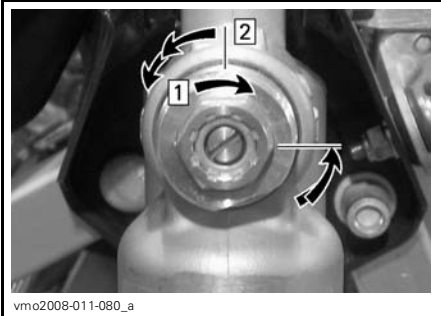


X PACKAGE ONLY

1. High speed compression adjuster (17 mm wrench)

First, turn high speed compression adjuster clockwise until it stops.

Then, turn high speed compression adjuster counterclockwise (**3/4 of a turn**) to return to factory setting.



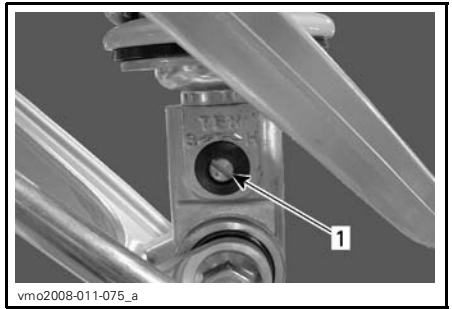
X PACKAGE — FACTORY SETTING

- Step 1: Turn clockwise until it stops
- Step 2: Turn counterclockwise (3/4 of a turn)

Rebound

All Models

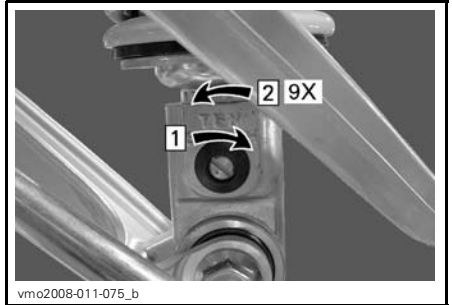
Use a flat screwdriver to adjust it.



1. Rebound adjuster (flat screwdriver)

First, turn rebound adjuster clockwise until it stops.

Then, turn rebound adjuster counterclockwise (**9 clicks**) to return to factory setting.



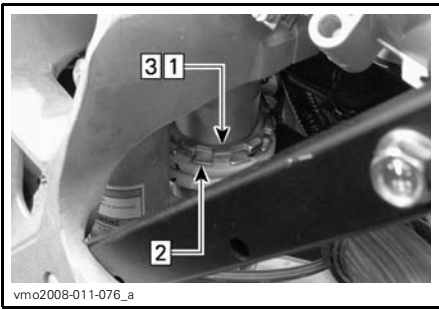
FACTORY SETTING

- Step 1: Turn clockwise until it stops
- Step 2: Turn counterclockwise (9 clicks)

Rear Suspension

Spring Preload

Adjust as follow.

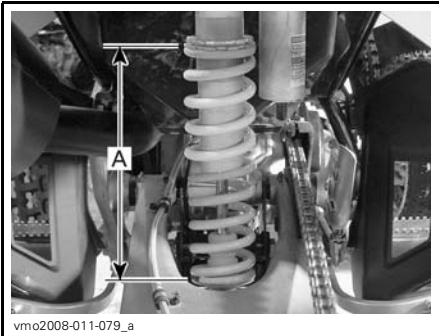


vmo2008-011-076_a

PRELOAD ADJUSTMENT

- Step 1: Loosen top locking ring
- Step 2: Turn adjusting ring accordingly
- Step 3: Tighten top locking ring

Lift the rear of the vehicle. Spring length should be measured without load on the wheels.



vmo2008-011-079_a

SPRING LENGTH — FACTORY SETTING
A. 262 mm (10 in)

Compression

Use a flat screwdriver to adjust it.

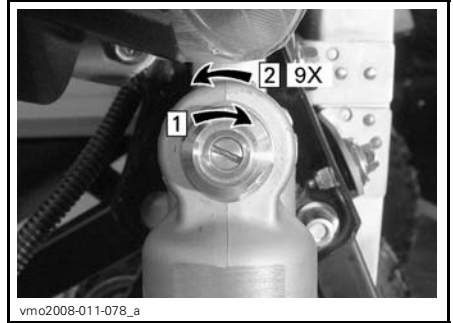


vmo2008-011-060_a

1. Compression adjuster (flat screwdriver)

First, turn compression adjuster clockwise until it stops.

Then, turn compression adjuster counterclockwise (9 clicks) to return to factory setting.



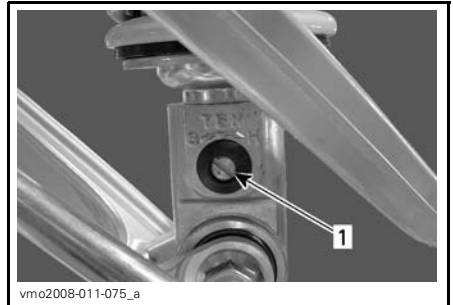
vmo2008-011-078_a

FACTORY SETTING

- Step 1: Turn clockwise until it stops
- Step 2: Turn counterclockwise (9 clicks)

Rebound

Use a flat screwdriver to adjust it.

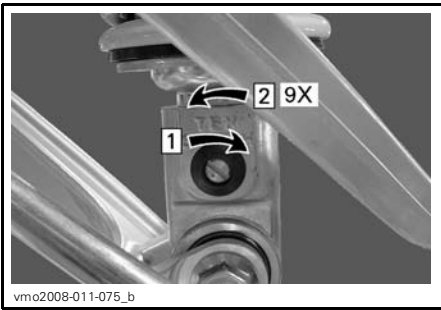


vmo2008-011-075_a

1. Rebound adjuster (flat screwdriver)

First, turn rebound adjuster clockwise until it stops.

Then, turn rebound adjuster counterclockwise (9 clicks) to return to factory setting.



vmo2008-011-075_b

FACTORY SETTING

Step 1: Turn clockwise until it stops

Step 2: Turn counterclockwise (9 clicks)

SPECIAL PROCEDURES

Turn 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.

Inspect air filter housing drain tube for oil accumulation, if any oil is found, clean air filter and air filter housing. Refer to *MAINTENANCE INFORMATION* section.

Check oil level in oil tank and refill if necessary.

Start engine and let it running, around 1 minute, then stop engine. Check oil level immediately, refer to *ENGINE OIL LEVEL* section for proper procedure.

Vehicle Immersion

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!**

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

CARGO AND TRANSPORTATION

While reading this Operator's Guide, remember that:

WARNING

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

Cargo

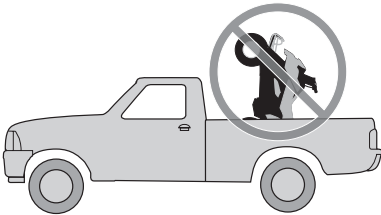
WARNING

This vehicle is not designed or manufactured to carry cargo or tow a trailer.

Transportation

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

WARNING



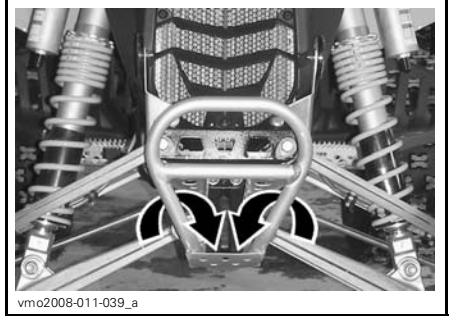
V00A18W

Never tip this vehicle on end for transporting. We recommend that you carry the vehicle in its normal operating position (on all 4 wheels).

Follow these procedures:

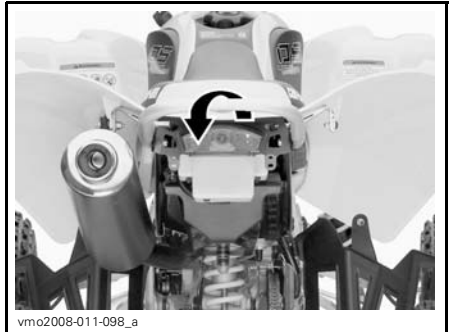
- Apply the parking brake and place the transmission in 1st gear.
- Secure the vehicle, using the appropriate areas. See the following illustration.

CAUTION: Attaching vehicle at other locations may damage the vehicle.



vmo2008-011-039_a

TYPICAL — FRONT LOCATION



vmo2008-011-098_a

REAR LOCATION

WARNING

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

TROUBLESHOOTING

ENGINE DOES NOT TURN

1. Ignition switch is in the OFF position.

- Place switch to the ON position.

2. Engine stop switch is in the OFF position.

- Place switch to the ON position.

3. Transmission is not set on NEUTRAL.

- Set transmission either in NEUTRAL or depress the clutch lever.

4. Weak battery or loose connections.

- Check connections and terminals condition.
- Have the battery checked.
- Contact an authorized Can-Am dealer.

ENGINE TURNS OVER BUT FAILS TO START

1. Blown fuse.

- Check fuel pump fuse.

2. Flooded engine (spark plugs 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 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, refer to MAINTENANCE INFORMATION section.
- 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.

3. No fuel to the engine (spark plugs dry when removed).

- Check fuel tank level.
- A failure of the fuel pump may have occurred.
- Check fuel pump fuse.
- Contact an authorized Can-Am dealer.

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

4. Spark plug/ignition (no spark).

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

5. Engine compression.

- If no pulsating resistance is felt, it suggests a major loss of compression.
- Contact an authorized Can-Am dealer.

ENGINE LACKS ACCELERATION OR POWER

1. Fouled or damaged spark plugs.

- 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 indicator lamp (amber) comes ON or flashes).

- Check oil level in oil tank and refill if necessary.
- Ensure radiator is not obstructed.
- Ensure cooling fan is working properly.
- Check and clean radiator fins. See MAINTENANCE INFORMATION section.
- Reduce vehicle speed but try to keep it moving to supply air to radiator. If engine is still overheating after approximately one minute, stop vehicle and set transmission to NEUTRAL. Apply parking brake and stop engine. Place the ignition switch to ON position (**do not restart engine yet**). The radiator fan will cool the radiator.
- Let engine cool down before checking coolant level and refill if possible, refer to ENGINE COOLANT in LIQUIDS.
- If overheating persists, contact an authorized Can-Am dealer.

4. Air filter/housing plugged or dirty.

- Check air filter and clean if necessary.
- Check liquid/deposits in air filter housing drain tube.

5. Ignition coil disconnected.

- Check ignition coils connection.

ENGINE BACKFIRE

1. Faulty spark plugs (carbon accumulation).

- See ENGINE LACKS ACCELERATION OR POWER.

2. Exhaust system leakage.

- Contact an authorized Can-Am dealer.

ENGINE BACKFIRE (cont'd)

3. Engine is running too hot.

- *See ENGINE LACKS ACCELERATION OR POWER.*

ENGINE MISFIRE

1. Fouled/damaged/worn spark plugs.

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

2. Water in fuel.

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

UNUSUAL ENGINE NOISE

1. Valve adjustment.

- *Contact an authorized Can-Am dealer.*

2. Chain tensioner plugged.

- *Contact an authorized Can-Am dealer.*

3. Timing chain wear.

- *Contact an authorized Can-Am dealer.*

VEHICLE CANNOT REACH FULL SPEED

1. Engine.

- *See ENGINE LACKS ACCELERATION OR POWER.*

2. Parking brake.

- *Ensure parking brake is completely removed.*

3. Air filter/housing plugged or dirty.

- *Check air filter and clean if necessary.*
- *Check liquid/deposits in air filter housing drain tube.*

TRANSMISSION DOES NOT SHIFT SMOOTHLY

1. Engine oil level is low.

- *Refill oil tank with recommended oil at the proper level.*

2. Transmission shifting system.

- *Try depressing the throttle lever more while up shifting.*
- *Compress clutch lever longer while down shifting.*

3. Improper oil type.

- *Drain oil in engine and use recommended oil only.*

4. Transmission.

- *See an authorized Can-Am dealer.*

CHECK ENGINE (amber) INDICATOR LAMP STAYS ON

1. Engine is overheating (check engine indicator lamp (amber) comes ON).

- *Check oil level in oil tank and refill if necessary.*
- *Ensure radiator is not obstructed.*
- *Ensure cooling fan is working properly.*
- *Check and clean radiator fins. See MAINTENANCE INFORMATION section.*
- *Reduce vehicle speed but try to keep it moving to supply air to radiator. If engine is still overheating after approximately one minute, stop vehicle and set transmission to NEUTRAL. Apply parking brake and stop engine. Place the ignition switch to ON position (**do not restart engine yet**). The radiator fan will cool the radiator.*
- *Let engine cool down before checking coolant level and refill if possible, refer to ENGINE COOLANT in LIQUIDS.*
- *Contact an authorized Can-Am dealer.*

2. Cooling fan is not working properly.

- *Check fuse.*
- *Contact an authorized Can-Am dealer.*

3. Low or high battery voltage.

- *Check battery voltage and charging system.*
- *Contact an authorized Can-Am dealer.*

CHECK ENGINE (amber) INDICATOR LAMP FLASHES

1. Engine is under a protection mode (limp home).

- *Contact an authorized Can-Am dealer.*

SPECIFICATIONS

MODEL		DS 450/DS 450 X
ENGINE		
Type	BRP – Rotax, 4-stroke. Double overhead camshaft engine, chain drive	
Number of cylinder	1	
Number of valves	4	
Displacement	449.3 cc (27.42 cu. in)	
Bore	Standard	97 mm (3.82 in)
Stroke	60.8 mm (2.44 in)	
Compression ratio	11.8:1	
Lubrication	Dry sump lubrication with replaceable oil filter (lubrication of engine and transmission simultaneously)	
Decompressor	Automatic	
Exhaust system	BRP, stainless steel	
Air filter	2 stage foam filter	
TRANSMISSION		
Clutch	Wet-clutch, multi-disc	
Transmission	Integrated 5 speeds constant mesh transmission	
COOLING		
Type	Liquid cooled with integrated water pump	
Radiator	Front mounted with thermostatic fan	
FUEL SYSTEM		
Type	Electronic fuel injection with a single throttle body (46 mm)	
Idle speed	± 50	1800 RPM
Fuel pump	Make	Bosch
	Type	Electrical (in fuel tank)

MODEL		DS 450/DS 450 X
ELECTRICAL		
Magneto generator	Make	Denso
	Type	250 W @ 6000 RPM
Ignition type		IDI (Inductive Digital Ignition)
Ignition timing		Not adjustable
Engine RPM limiter		10 200 (any gear in forward)
Spark plug	Make	NGK
	Type	DCPR9E
	Gap	0.7 to 0.8 mm (.028 to .032 in)
Number of spark plug		2
Battery	Type	Maintenance free battery type
	Volt	12 volts, 7 A•h
Starting system		Electric start. Start in any gear (with clutch applied or on NEUTRAL)
Headlamp bulb		2 x 35 W
Taillight and brake light bulb		8/27 W, 1157
Fuses	Main	20 A
	Regulator	20 A
	Spare	20 A
	Fan	5 A
	ECM	10 A
	Main	20 A
DRIVE TRAIN		
Rear axle		Chain driven/solid axle
SUSPENSION		
Front	Type	Independent suspension — double A-arm HPG X: HPG (fully adjustable)
	Travel	241 mm (9.5 in)
Rear	Type	Rigid swing arm HPG X: HPG (fully adjustable)
	Travel	267 mm (10.5 in)

MODEL		DS 450/DS 450 X
TIRES		
Pressure (up to 100 kg (220 lb))	Front	48 kPa (7 PSI) maximum 34.5 kPa (5 PSI) minimum
	Rear	
Size	Front	21 x 7R-10
	Rear	20 x 10R-9
WHEELS		
Size	Front	10 x 5.5
	Rear	9 x 8.5
Wheel nuts torque		61 N•m (45 lbf•ft)
BRAKES		
Front		Hydraulic, 2 discs (stainless)
Rear		Hydraulic, 1 disc (stainless)
Parking device		RH brake lever includes a parking brake on front wheels
STEERING		
Toe-out (vehicle on ground and measure on the rim)		0.5 mm ± 0.5 mm (.0197 in ± .0197 in) each side
LOADING CAPACITY		
Total vehicle load allowed		100 kg (220 lb) includes operator, all other loads and added accessories
GVWR (Gross Vehicle Weight Rating)		281 kg (620 lb)
Weight distribution (front/rear)		52/48%
DIMENSIONS		
Dry mass		156.5 kg (345 lb)
Overall length		1.83 m (72.1 in)
Overall width		1.17 m (46.1 in)
Overall height		1.06 m (41.9 in)
Wheel base		1.27 m (50 in)
Wheel track	Front	1.0 m (39.5 in)
	Rear	909 mm (35.8 in)
Ground clearance	Under frame	229 mm (9 in)
	Rear axle	132 mm (5.2 in)

MODEL		DS 450/DS 450 X
LIQUIDS		
Engine oil type		XP-S 5W 40 synthetic oil. Do not use other synthetic oil, synthetic blend oil or additive in Can-Am ATV wet clutch equipped vehicles. Refer to <i>RECOMMENDED OIL</i> section for more details
Coolant		Ethylene-glycol/water mix (50% coolant, 50% distilled water). Use BRP premixed coolant or a coolant specially designed for aluminum engines
Fuel	Type	Premium unleaded gasoline
	Octane	Inside North America: (91 (RON + MON)/2) Outside North America: 95 RON
Hydraulic brake		Brake fluid, DOT 4
CAPACITIES		
Fuel tank		11.5 L (3 U.S. gal) including an approximate reserve of 2.5 L (0.66 U.S. gal)
Engine oil		1.8 L (1.9 U.S. quarts)
Coolant		1.8 L (1.9 U.S. quarts)

A: ampere

kW: kilowatt

A•h: ampere hour

RPM: revolution per minute

cc: cubic centimeters

W: watt

cu. in.: cubic inches

Because of our ongoing commitment to product quality and innovation, BRP reserves the right, at any time, to make changes in design and specifications and/or to make additions to, or improvements in its products without imposing any obligation upon itself to install them on its products previously manufactured.

MAINTENANCE INFORMATION

GENERAL

While reading this Operator's Guide, remember that:

WARNING

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

WARNING

Unless otherwise specified, engine should not be running for all maintenance procedures.

Before performing any service or inspection operation on the vehicle, wait until the engine and exhaust have cooled down to avoid potential burns.

WARNING

Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required, when undergoing disassembly/assembly, always replace with a new one.

NOTE: The following covers the maintenance items that can be performed by the customer if desired. Other items found in *MAINTENANCE CHART* must be performed by an authorized Can-Am dealer.

MAINTENANCE CHART

The maintenance is very important, if you are not familiar with safe service practices and adjustment procedures, see your authorized Can-Am dealer.

PERIODIC MAINTENANCE CHART						
C: CLEAN I: INSPECT AND ADJUST AS REQUIRED L: LUBRICATE R: REPLACE	INITIAL INSPECTION 10 H OR 400 KM (250 mi)					
	(To be performed by an authorized Can-Am dealer. The initial maintenance is very important and must not be neglected.)					
	25 H OR 1250 KM (800 mi)					
	50 H OR 2500 KM (1600 mi)					
	100 H OR 1 YEAR OR 5000 KM (3100 mi)					
200 H OR 2 YEARS OR 10000 KM (6200 mi)						
TO BE PERFORMED BY						
PART/TASK						NOTE
ENGINE						
Engine oil level	EVERY RIDE					Customer
Engine oil and filter ⁽¹⁾		R				Customer
Oil reservoir strainer				C		Customer
Valve adjustment	I			I		Dealer
Engine mounting fasteners	I			I		Dealer
Air filter cleaning	EVERY RIDE					Customer
Air filter replacement ⁽³⁾			R			Customer
Exhaust system	I			I		Dealer
Muffler spark arrester				C		Customer
Engine coolant	I		I ⁽²⁾		R	Customer
Radiator cap/cooling system pressure test	I				I	Dealer
Radiator condition/cleanliness ⁽³⁾	I		I			Customer
Transmission operation				I		Dealer
Clutch adjustments inspection	EVERY RIDE					Dealer/ Customer

(1) FIRST engine oil/filter replacement must be performed after 3 fuel tanks OR 5 hours or riding (whichever comes first).
 (3) More often under severe use such dusty area, sand, snow, wet or muddy conditions.
 (2) Every 50 hours, check coolant strength.

PERIODIC MAINTENANCE CHART

C: CLEAN
 I: INSPECT AND ADJUST
 AS REQUIRED
 L: LUBRICATE
 R: REPLACE

INITIAL INSPECTION 10 H OR 400 KM (250 mi)

(To be performed by an authorized Can-Am dealer. The initial maintenance is very important and must not be neglected.)

25 H OR 1250 KM (800 mi)

50 H OR 2500 KM (1600 mi)

100 H OR 1 YEAR OR 5000 KM (3100 mi)

200 H OR 2 YEARS OR 10000 KM (6200 mi)

TO BE PERFORMED BY

PART/TASK

NOTE

FUEL SYSTEM

Throttle body	I			I,L		Dealer
Throttle cable	I		I, L			Dealer/ Customer
Fuel lines, fuel rails, connections, check valves and fuel tank pressure test	I				I	Dealer
Fuel pump pressure test					I	Dealer

ELECTRICAL SYSTEM

Spark plugs ⁽⁴⁾	I	I		R		Customer
EMS sensors	I			I		Dealer
EMS fault code reading	I			I		Dealer
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
Condition of ignition switch, engine start button and engine stop switch	I			I		Customer
Condition of lighting system (HI/LO intensity, brake lamp, headlamp aiming, etc.)	I			I		Customer

(4) Apply heat-sink paste P12 (P/N 420 897 186) over spark plugs threads before installation.

PERIODIC MAINTENANCE CHART

C: CLEAN
 I: INSPECT AND ADJUST
 AS REQUIRED
 L: LUBRICATE
 R: REPLACE

INITIAL INSPECTION 10 H OR 400 KM (250 mi)

(To be performed by an authorized Can-Am dealer. The initial maintenance is very important and must not be neglected.)

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100 H OR 1 YEAR OR 5000 KM (3100 mi)

200 H OR 2 YEARS OR 10000 KM (6200 mi)

TO BE PERFORMED BY

PART/TASK

NOTE

DRIVE TRAIN

Drive chain lubrication	EVERY RIDE					Customer
Drive chain adjustment	EVERY RIDE					Customer
Drive chain slider condition	EVERY RIDE					Customer
Sprockets ⁽³⁾	I		I	R		Customer
Rear axle bearings	I		I			Customer
Wheel nuts/studs	I		I			Customer
Tires pressure and wear	EVERY RIDE					Customer
Rear wheel hub					L	Dealer
Rear axle tightness (eccentric axle housing bolts and adjustment nut)	I	I				Customer

(3) More often under severe use such dusty area, sand, snow, wet or muddy conditions.

STEERING SYSTEM

Handlebar fasteners	I			I		Dealer
Steering system ⁽³⁾	I			I		Dealer
Tie rod ends	I		I			Customer
Wheel nuts/studs	I		I			Customer
Tires pressure and wear	EVERY RIDE					Customer
Front wheel bearings	I		I			Customer
Front wheels alignment	I			I		Dealer

(3) More often under severe use such dusty area, sand, snow, wet or muddy conditions.

PERIODIC MAINTENANCE CHART

C: CLEAN
I: INSPECT AND ADJUST
AS REQUIRED
L: LUBRICATE
R: REPLACE

INITIAL INSPECTION 10 H OR 400 KM (250 mi)

(To be performed by an authorized Can-Am dealer. The initial maintenance is very important and must not be neglected.)

25 H OR 1250 KM (800 mi)

50 H OR 2500 KM (1600 mi)

100 H OR 1 YEAR OR 5000 KM (3100 mi)

200 H OR 2 YEARS OR 10000 KM (6200 mi)

TO BE PERFORMED BY

PART/TASK

NOTE

SUSPENSION

Swing arm/suspension linkage	I	I				Customer
Suspension linkage lubrication	L	L				Dealer
Rear shock absorber lower pivot/swingarm			L			Dealer
A-arms	I	I, L				Customer
Ball joint boots	I	I				Customer
Ball joint ⁽³⁾	I	I				Dealer
Shock absorbers			I			Customer

(3) More often under severe use such dusty area, sand, snow, wet or muddy conditions.

BRAKE

Brake fluid	I	I			R ⁽⁵⁾	Customer
Brake pads ⁽⁵⁾		I				Dealer
Brake system (discs, hoses, etc.)					I	Customer
Brake line fittings	I		EVERY RIDE			Customer

(5) Brake fluid replacement or any brake system repairs must be performed by an authorized Can-Am dealer.

BODY/FRAME

Engine area	C		C			Customer
Skid plate			EVERY RIDE			Customer
Frame				I		Dealer
Chassis fasteners	I		I			Customer
Seat latch			EVERY RIDE			Customer
Vehicle cleaning and protection			C ⁽³⁾			Customer

(3) More often under severe use such dusty area, sand, snow, wet or muddy conditions.

ENGINE

Among other things, this section gives the procedures to replace the liquids. Refer to *LIQUIDS* for procedures to check levels and refill.

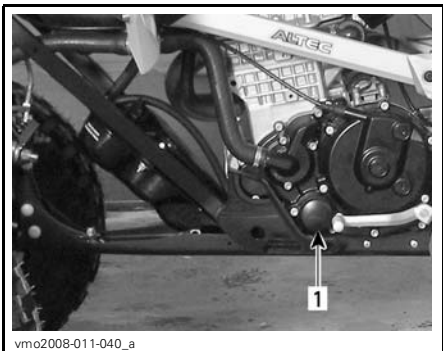
Oil Change and Oil Filter Replacement

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

WARNING

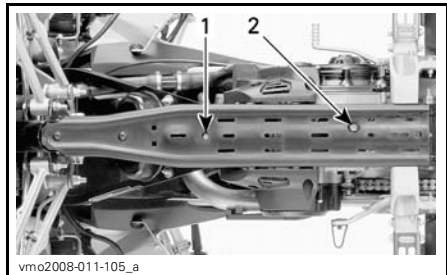
The engine oil can be very hot. Wait until engine oil is warm.

Oil Drainage



LH SIDE OF VEHICLE

1. Oil filter

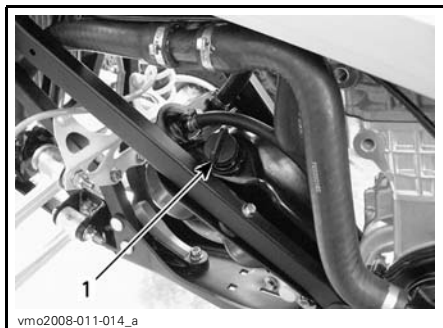


1. Oil tank drain plug

2. Engine drain plug

Ensure vehicle is on a level surface.

Remove oil tank cap.



1. Engine oil tank cap

Clean drain plugs area.

Place a drain pan under the oil tank drain plug area.

Remove drain plug and drain all oil from oil tank.

Place a drain pan under the engine drain plug area.

Remove drain plug and drain all oil from engine.

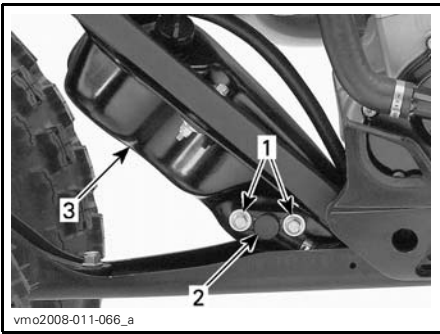
Wipe out any oil spillage on frame.

NOTE: Allow enough time for oil to flow out of oil filter.

Oil Tank Strainer Cleaning

NOTE: Refer to *MAINTENANCE CHART* for oil tank strainer cleaning frequency.

Remove bolts retaining oil tank outlet fitting.

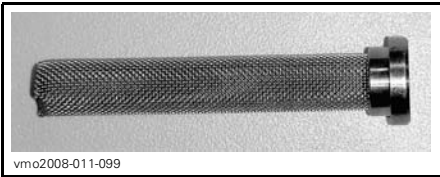


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LH SIDE OF VEHICLE

1. Retaining bolts
2. Tank outlet fitting
3. Oil tank

Remove oil tank strainer behind outlet fitting.



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STRAINER

To clean oil strainer, use a solvent then dry with compressed air.

WARNING

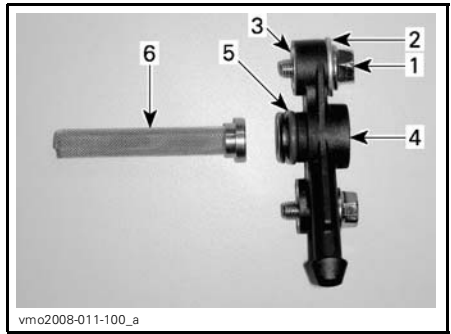
Always wear eye protector. Chemicals can cause a rash break out and an injury to your eyes.

Wipe out any oil spillage on oil tank.

Carefully reinstall all previously removed parts.

NOTE: Check and change the O-ring, if necessary.

CAUTION: Take care not to damage O-ring while inserting outlet fitting into oil tank. Apply oil on O-ring to ease installation.



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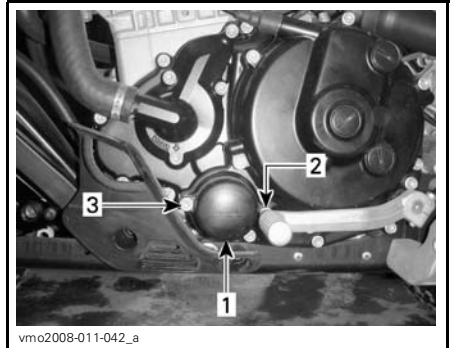
OIL OUTLET ASSEMBLY

1. Hexagonal bolt
2. Washer
3. Insert
4. Outlet fitting
5. O-ring
6. Strainer

Oil Filter Replacement

Unscrew oil filter cover.

NOTE: Remember screws location.



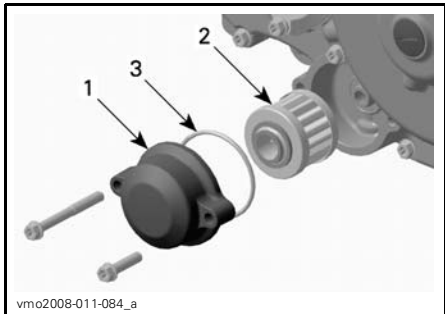
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LH SIDE OF ENGINE

1. Oil filter cover
2. Screw (M6 x 25)
3. Screw (M6 x 55)

Remove the oil filter and replace by a new one.

NOTE: Check and change the O-ring, if necessary.



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LH SIDE OF ENGINE

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

Wipe out any oil spillage on engine.

Change gasket on drain plugs. Clean gasket area on engine, oil tank and drain plugs then reinstall plugs.

Refill oil tank with 1.8 L (1.9 U.S. quarts) of the recommended oil. Refer to *RECOMMENDED OIL* in *ENGINE OIL* section for more details.

Start engine and let idle for a few minutes.

Ensure there are no leaks.

Stop engine and check oil level. Refill as necessary.

Dispose oil as per your local environmental regulations.

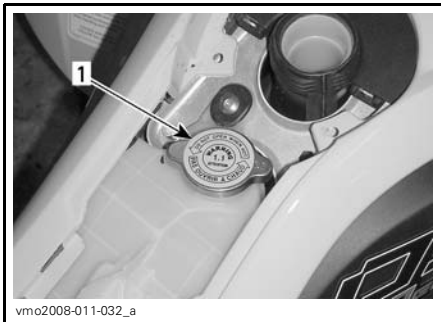
Coolant Replacement

⚠ WARNING

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

Remove access cover, refer to *COOLANT LEVEL* in *LIQUIDS* section.

Turn the coolant tank cap counter-clockwise and remove it.



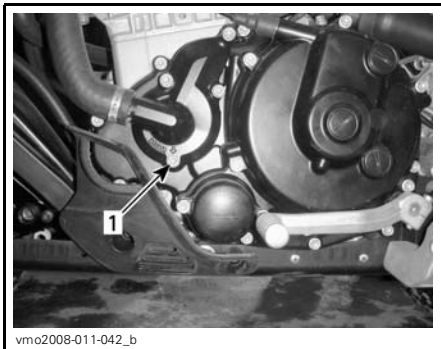
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UNDERNEATH ACCESS COVER

1. Coolant tank cap

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

NOTE: It is not necessary to remove drain plug.



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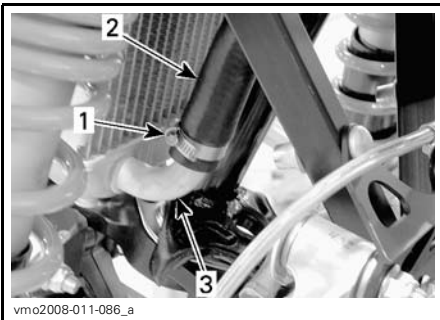
LH SIDE OF ENGINE

1. Coolant drain plug

Drain completely and retighten the drain plug.

Loosen gear clamp from radiator outlet hose.

Remove outlet hose from radiator to drain the system completely.



1. Gear clamp
2. Outlet hose
3. Radiator

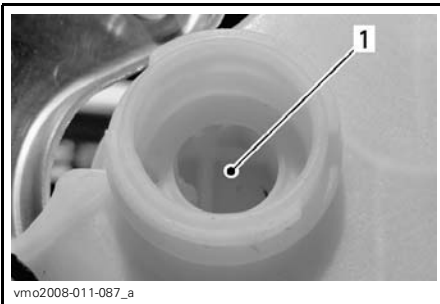
Reinstall hose and secure with gear clamp.

Wipe out any coolant spillage on frame and engine.

Refill coolant tank with 1.8 L (1.9 U.S. quarts) of recommended coolant. Refer to *SPECIFICATIONS* for more details.

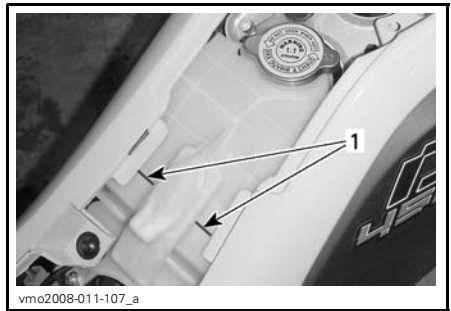
Run engine at idle with the coolant tank cap off. Slowly add additional coolant if necessary, **do not overfill**.

With vehicle on a level surface, liquid is at a proper level when seen through reservoir cap hole.



- COOLANT RESERVOIR**
1. Coolant here

Liquid can also be validated using reservoir level marks (small ribs).



- COOLANT RESERVOIR**
1. Level marks

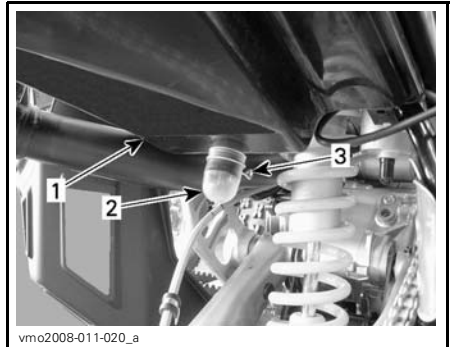
At this point, wait until engine reaches normal operating temperature. Depress the throttle lever two or three times; then add coolant if necessary.

Install coolant tank cap. Inspect all connections for leaks.

Properly reinstall all previously removed parts.

Air Filter Housing

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



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

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

If liquid/deposits are found, squeeze and remove the clamp. Pull drain tubes out then empty it.

CAUTION: Do not start engine when liquid or deposits are found in the drain tubes.

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

Remove air filter as explained below.

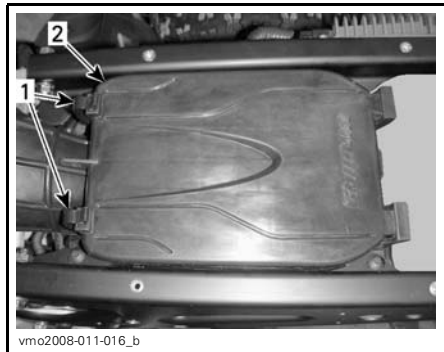
Air Filter

Removal

CAUTION: Never remove or modify any component in the air filter housing. Always use genuine parts or suitable equivalent when replacing air filter. The engine is calibrated to operate specifically with these components. Otherwise, engine performance degradation or damage can occur.

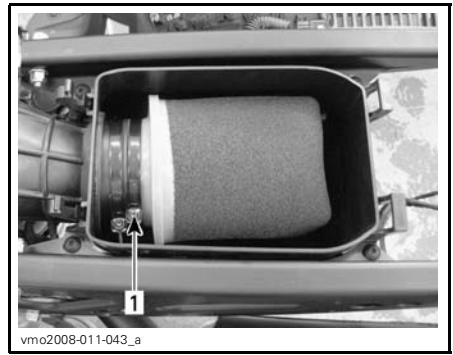
Remove seat.

Release clamps and remove air filter housing cover.



1. Clamps
2. Air filter housing cover

Loosen clamp and remove filter.



1. Clamp

Pour air filter cleaner (P/N 219 700 341) or an equivalent into a bucket. Put the filter in to soak.

While filter soaks, clean inside of air filter housing.

Rinse air filter with warm water.

Squeeze foam to remove excess water. Let dry air filter thoroughly.

NOTE: Slight dust may be cleaned using a low-pressure airgun. Blow compressed air backward of operating air flow.

If air filter element is damaged, replace with a new one.

When the filter is dried, re-oil with air filter oil (P/N 219 700 340) or an equivalent.

Installation

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

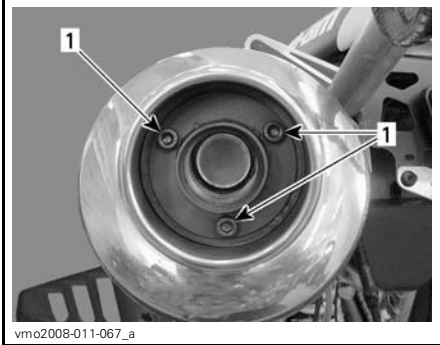
Spark Arrester

The muffler spark arrester must be periodically cleaned from accumulated carbon. Refer to *MAINTENANCE CHART*.

WARNING

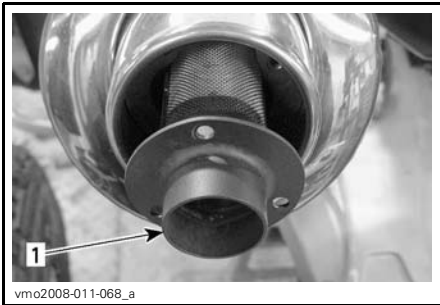
Never perform this operation immediately after the engine has been run because exhaust system is very hot.

Remove the spark arrester from the muffler.



REMOVE

1. Screws

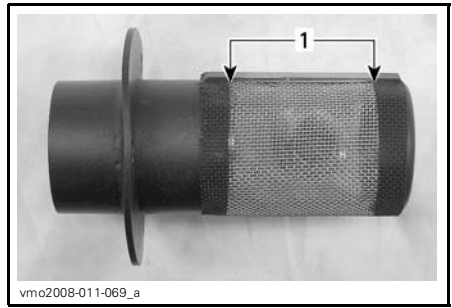


REMOVE

1. Spark arrester

Remove carbon deposits from the spark arrester using a brush.

NOTE: Use a soft brush and be careful to avoid damaging spark arrester.



CLEAN

1. Clean this portion

For installation, reverse the removal procedure.

Radiator

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



1. Radiator

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 radiator fins.

WARNING

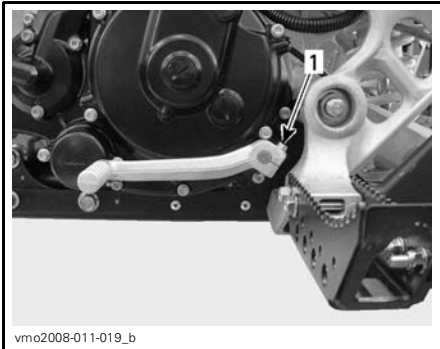
Never clean radiator with your hands when it is hot. Let the radiator cool down before cleaning.

CAUTION: Be careful not to damage the radiator 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, DO NOT USE A HIGH PRESSURE WASHER.**

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

Gearshift Pedal Adjustment

Unfasten socket screw near selector shaft end then remove gearshift pedal.



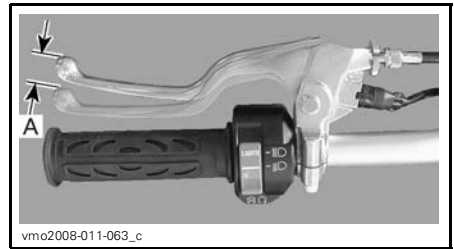
1. Socket screw

Install gearshift pedal at your convenience then torque socket screw.

Clutch Adjustments

NOTE: X package models are equipped with a quick cable adjuster, therefore, there is no lock nut with this type of adjuster. Procedure for the clutch cable are the same for both types except that details regarding the lock nut must be ignore.

The clutch lever nominal free play is 10 to 15 mm (3/8 to 5/8 in), refer to next photo.



CLUTCH LEVER — NOMINAL FREE PLAY
A. 10 to 15 mm (3/8 to 5/8 in)

If there is too much free play (more than 15 mm (5/8 in), adjustment can be performed at the handlebar using clutch lever cable adjuster. Refer to *ADJUSTMENT AT CLUTCH LEVER* below.

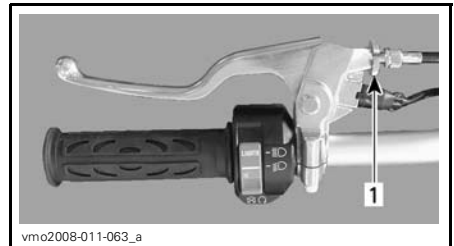
If free play is lost, then clutch release cover screw must be adjusted for enough free play. Refer to *ADJUSTMENT AT CLUTCH COVER* further.

Perform adjustments accordingly.

CAUTION: If recommended adjustments are unattainable, contact an authorized Can-Am Dealer.

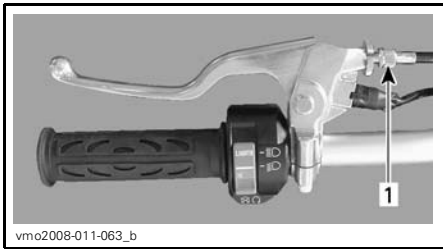
Adjustment at Clutch Lever

Loosen cable adjuster lock nut.



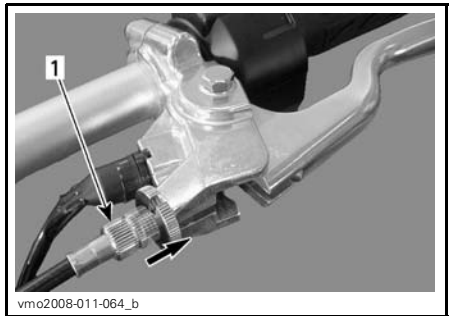
1. Lock nut

Turn cable adjuster until proper dimension is obtained.



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1. Cable Adjuster

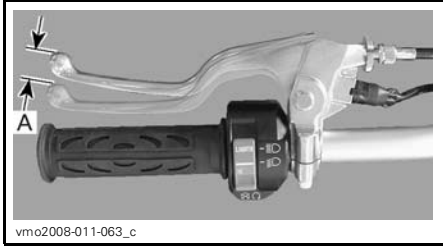


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TYPICAL

1. Cable Adjuster

Remove clutch cover access plug.



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CLUTCH LEVER — PROPER ADJUSTMENT

A. 10 to 15 mm (3/8 to 5/8 in)

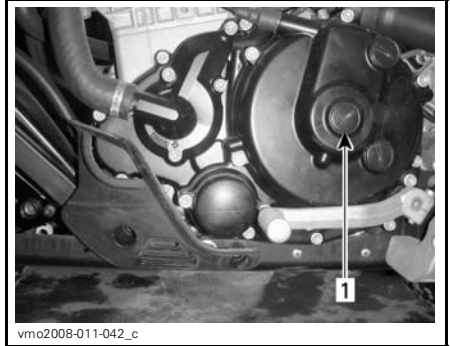
Tighten cable adjuster lock nut when proper adjustment is obtained.

Adjustment at Clutch Cover

CAUTION: When adjustment of the clutch release cover screw is needed, it means that the clutch plates have worn. Therefore, it is strongly recommended to take the vehicle to an authorized Can-Am dealer for clutch plates inspection.

Loosen cable adjuster lock nut.

Loosen clutch cable adjuster to provide maximum free play.



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LH SIDE OF ENGINE

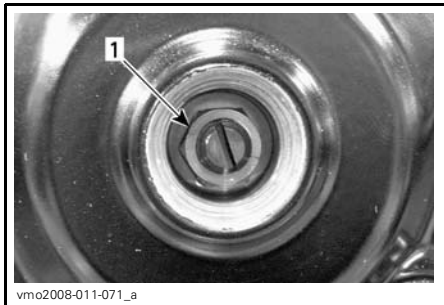
1. Access plug

Install special tool provided in tool kit onto lock nut.



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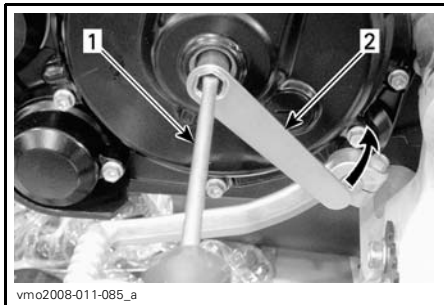
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1. Lock nut

Hold adjustment screw using a flat screwdriver, then loosen lock nut counterclockwise.

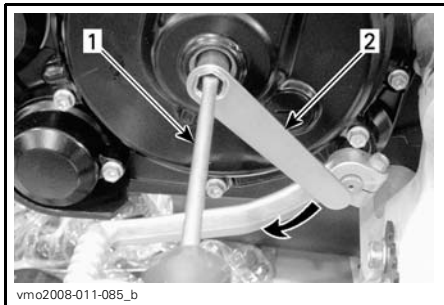


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1. Screwdriver
2. Special tool

By using the screwdriver, gently turn clutch adjuster screw clockwise to locate the point of contact with release bearing, then turn screw out (counterclockwise) 3/8 to 1/2 turn from contact point

Hold adjustment screw using the flat screwdriver, then tighten lock nut clockwise using special tool.

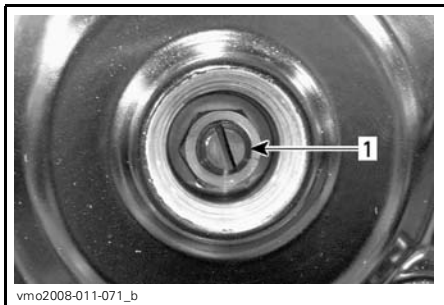


vmo2008-011-085_b

1. Screwdriver
2. Special tool

To confirm proper adjustment, gently push on adjustment screw using a finger, a small play should be felt, if not, perform adjustment again.

CAUTION: A premature clutch disk wear may occur if adjustment is too tight.

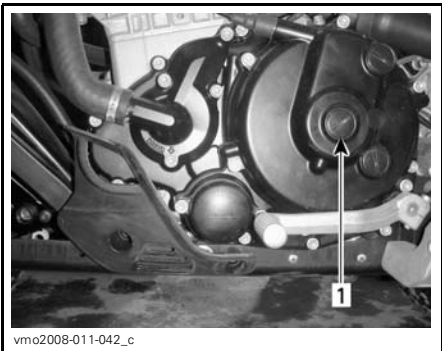


vmo2008-011-071_b

1. Adjustment screw

Reinstall access plug.

CAUTION: Do not overtorque.



vmo2008-011-042_c

1. Access plug

Properly adjust clutch lever. Refer to *ADJUSTMENT AT CLUTCH LEVER* above.

FUEL SYSTEM

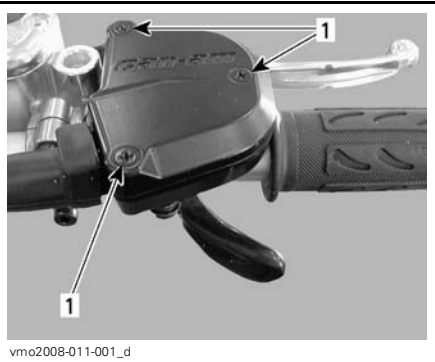
Throttle Cable Lubrication

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

WARNING

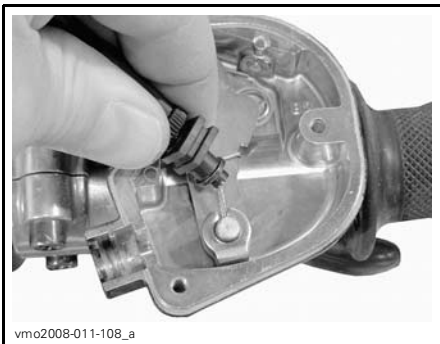
Always use a silicone-based lubricant. Using another lubricant (like water-based lubricant) could cause the throttle lever/cable sticking or stiffness.

Remove the throttle lever housing cover.

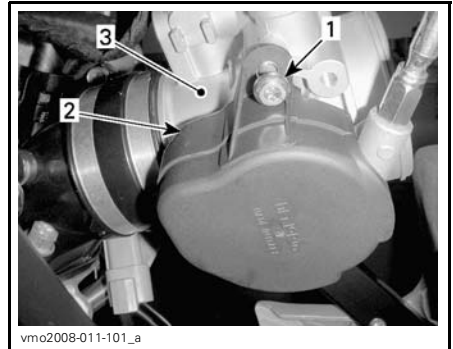


1. Remove screws

Remove cable from throttle lever.



Remove the throttle body side cover.



LH SIDE OF ENGINE

1. Remove screw
2. Cover
3. Throttle body

Install the cable luber tool (P/N 529 035 738) or an equivalent on the cable.



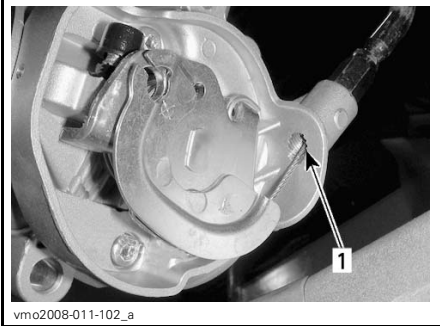
TYPICAL

Insert the needle of spray can in the cable luber hole.

WARNING

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

NOTE: Place a rag around the cable luber to prevent the lubricant splash.
Put the lubricant until it passes through the cable.



1. Look for lubricant here

Reinstall the cable.

Spray a little quantity of lubricant on the throttle lever mechanism then close the housing.

Adjust the throttle lever.

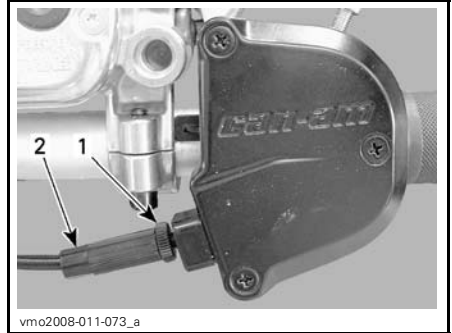
Throttle Lever Adjustment

Slide rubber protector back to expose throttle cable adjuster.



1. Rubber protector

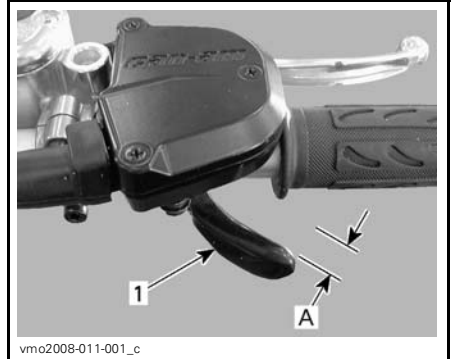
Loosen lock nut then turn the adjuster to obtain correct throttle lever free play.



1. Lock nut
2. Adjuster

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

Tighten lock nut and reinstall protector.



1. Throttle lever
A. 2 to 4 mm (5/64 to 5/32 in)

ELECTRICAL

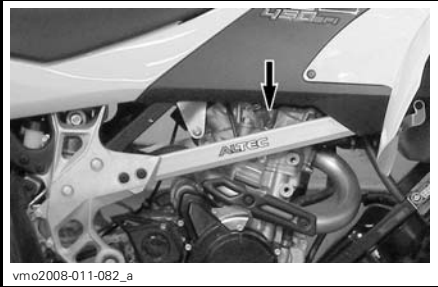
WARNING

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

Spark Plugs

Removal

Unplug spark plug cables.



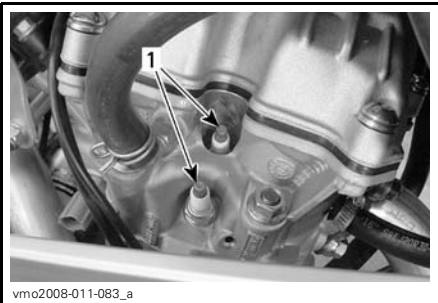
CABLES LOCATION

Clean spark plugs and cylinder head with pressurized air if possible.

WARNING

Always wear safety goggles when using pressurized air.

Unscrew and remove spark plugs.



1. Spark plugs

Installation

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

Using a feeler gauge, set spark plugs gap between 0.7 to 0.8 mm (0.028 to 0.032 in).

Apply heat-sink paste P12 (P/N 420 897 186) over spark plugs threads to prevent a possible seizure and to increase heat transfer from spark plug to cylinder head.

Screw spark plugs into cylinder head by hand and tighten using a torque wrench and a proper socket.

Torque spark plugs to 19 N•m (168 lbf•in).

Battery

WARNING

Never charge a battery while installed in vehicle.

Removal

Remove seat.

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

WARNING

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

Remove bolts retaining battery holder and rack.



vmo2008-011-044_a

1. RED (+)
2. BLACK (-)
3. Battery holder

Cleaning

Clean battery post and cables end with a wire brush.

Installation

Reinstall battery in vehicle. Fasten battery holder.

⚠ WARNING

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

Apply dielectric grease (P/N 293 550 004) or an equivalent on post to protect against oxidation.

Fuses

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

CAUTION: Do not use a higher rated fuse as this can cause severe damage.

The fuse holders are located underneath the seat in the service compartment and on the LH side of the engine.

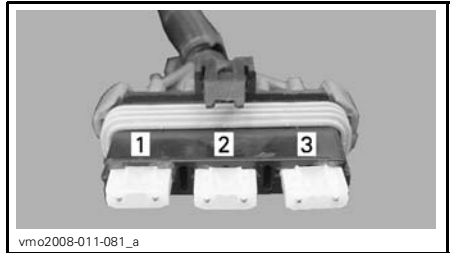
Service Compartment



vmo2008-011-029_b

LOCATION

1. Fuse holder



vmo2008-011-081_a

DESCRIPTION

1. Main (20 A)
2. Regulator (20 A)
3. Spare (20 A)

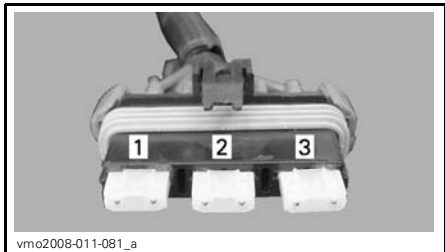
LH Side of Engine



vmo2008-011-037_a

LOCATION

1. Fuse holder



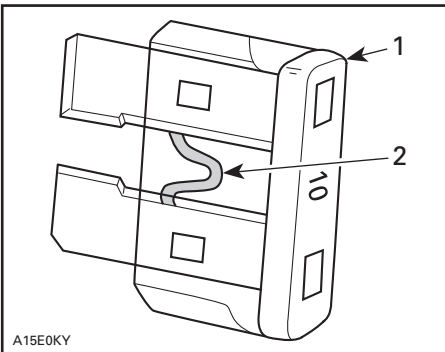
vmo2008-011-081_a

DESCRIPTION

1. Fan (5 A)
2. ECM (Engine Control Module) (10 A)
3. Main (20 A)

Fuse Inspection/Replacement

To remove fuse from holder, pull fuse out. Check if filament is melted.



A15E0KY

TYPICAL

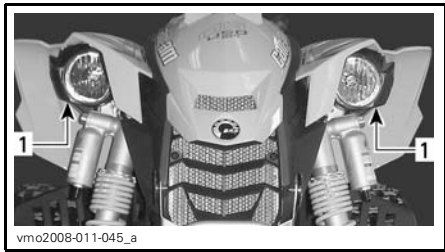
1. Fuse
2. Check if melted

Bulb Replacement

⚠ WARNING

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

Always check light operation after replacement.



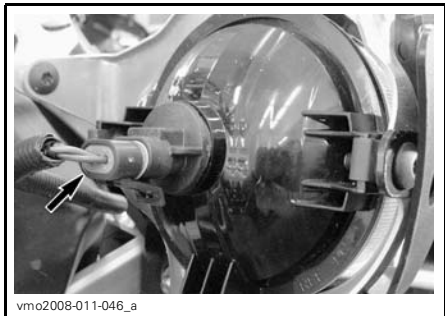
vmo2008-011-045_a

1. Bulb location

Headlamp

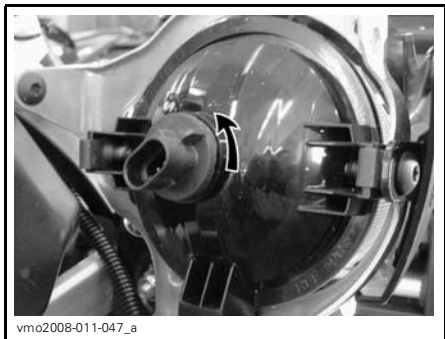
CAUTION: Never touch glass portion of an halogen bulb with bare fingers, it shortens its operating life. If glass is touched, clean it with isopropyl alcohol which will not leave a film on the bulb.

Remove rubber booth then unplug bulb connector.



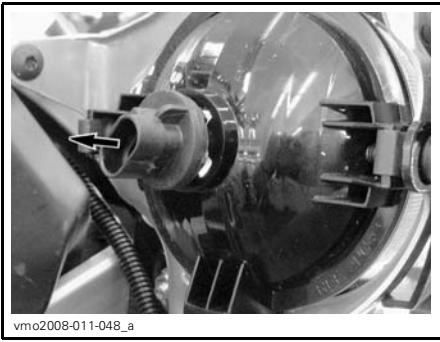
vmo2008-011-046_a

Rotate bulb counterclockwise.



vmo2008-011-047_a

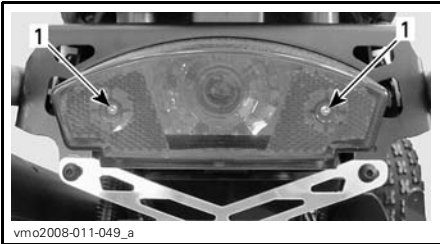
Replace defective bulb.



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

Taillight

Unscrew lens screws to expose bulb.



1. Screws

Push bulb in and hold while turning counterclockwise to release.

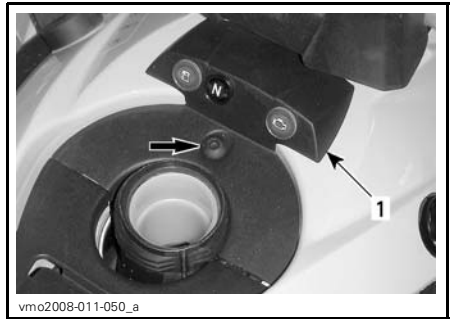
Install the new bulb by first pushing in while turning clockwise.

Indicator Lamp Replacement

Removal

Remove fuel tank cap.

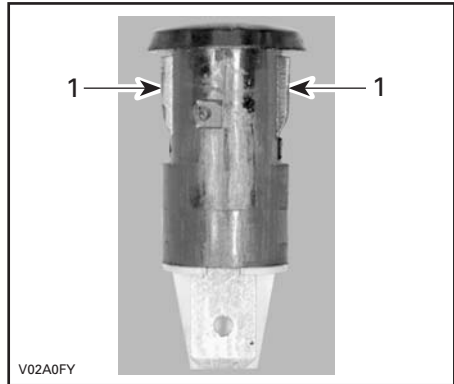
Remove console.



1. Console

Unplug wires on defective indicator lamp.

Press both taps then pull indicator lamp out of hole.



1. Tabs

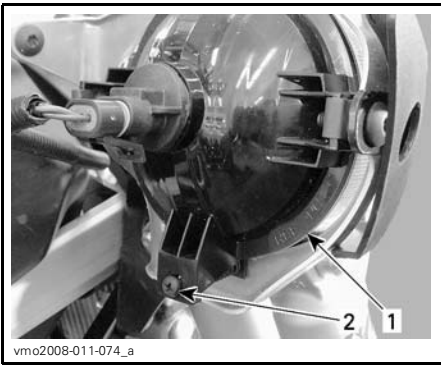
Installation

For installation, reverse the removal procedure.

Beam Aiming Adjustment

Using a long screwdriver, turn the adjusting screw to adjust beam height to your convenience.

Adjust both headlamps evenly.



1. *Headlamp*
2. *Adjusting screw*

DRIVE TRAIN

Drive Chain

Adjust the drive chain before every ride.

WARNING

Unless otherwise indicated, always turn ignition switch to the OFF position before you check, adjust or lubricate the drive chain.

Inspection

This vehicle is equipped with O-ring sealed permanently greased pins and rollers. Before operating the vehicle, always inspect the drive chain.

Check for damage or missing O-ring, rollers and correct slack adjustment.

Lubrication and Cleaning

CAUTION: Never wash the chain with a high pressure washer or gasoline. Damage to the O-ring will result, causing premature wear and drive chain failure.

Clean the side surfaces of the chain with a dry cloth.

NOTE: Do not brush chain.

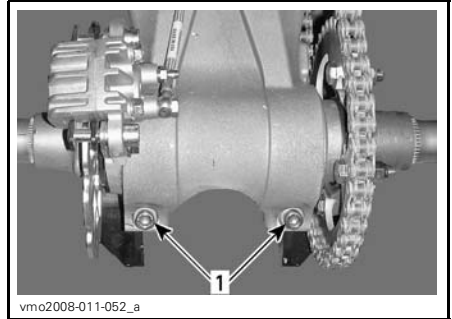
Lubricate only with an approved O-ring chain lubricant. Other commercial chain lubricants may contain solvent which could damage the O-rings.

Adjustment

NOTE: Always adjust drive chain with the driver, or equivalent weight, seated on the vehicle.

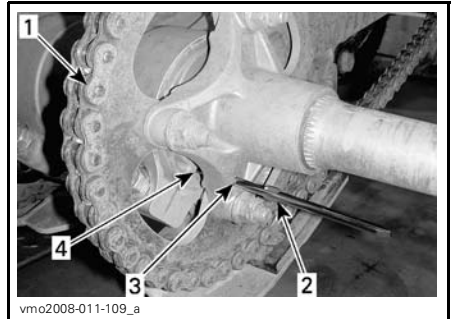
Select a level surface and set transmission to NEUTRAL.

Loosen rear axle lock bolts.



1. Rear axle lock bolts

Insert screw driver pin (tool kit) through sprocket hub and into eccentric axle housing.



1. Drive chain
2. Screw driver pin (tool kit)
3. Sprocket hub
4. Eccentric axle housing

With the screw driver pin properly in place, push or pull the vehicle forward to increase or backwards to decrease chain free play.

NOTE: Correct chain free play adjustment is 22 mm (7/8 in) at midway between sprockets.

Tighten the rear axle lock bolts to 48 N•m (35 lbf•ft).

Drive Chain Slider

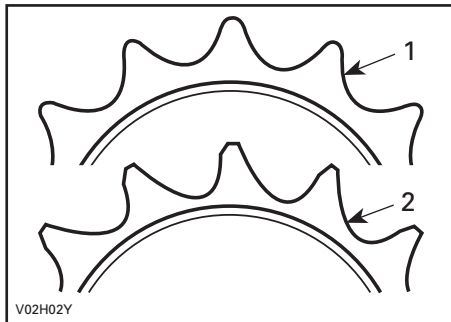
Check the drive chain slider frequently, see the *MAINTENANCE CHART*.

Replace the drive chain slider when it is worn.

See an authorized Can-Am dealer for replacement.

Sprocket and Pinion

Check the sprocket axle and pinion for distortion.



1. Good
2. Replace

CAUTION: Replace chain, sprocket axle and pinion together to prevent rapid chain and sprocket wear. Install a new retaining ring each time the pinion is removed.

Tires/Wheels

WARNING

When the tires are replaced, never install a bias tire with a radial tire. This combined application may create handling and/or stability problems.

Do not mix tires of different size and/or design on the same axle. Front tire pairs or rear tire pairs must be the 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.

Severe injury or death can result if you do not follow these instructions.

Tire Pressure

WARNING

Tire pressure greatly affects vehicle handling and stability. Underpressure 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 box.

TIRE PRESSURE		FRONT	REAR
Up to 100 kg (220 lb)	MAXIMUM	48 kPa (7 PSI)	
	MINIMUM	34.5 kPa (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.

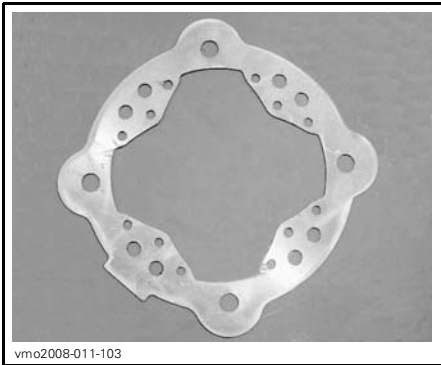
Tire/Wheel Condition

Check tire for damage and wear. Replace if necessary. Do not make a tire rotation. The front and rear tires have a different size.

Wheel Removal

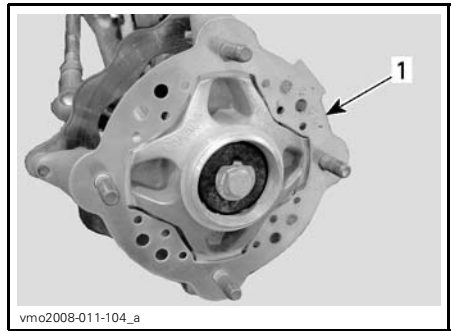
Loosen nuts then lift vehicle. Place a support under vehicle. Remove nuts, washers then remove wheel.

CAUTION: To avoid any damage to front brake discs, never remove or ride vehicle without front discs protector properly installed.



DISC PROTECTOR

At installation, ensure that front brake discs protector are properly installed.



FRONT WHEEL

1. Disc protector

Install nuts and washers.

Gently tighten nuts in a criss-cross sequence then apply a final torque of 61 N•m (45 lbf•ft).

CAUTION: Always use the recommended wheel nuts (P/N 250 100 105) and washers (P/N 250 200 080). Using a different nut and washer could cause damages to the rim.

Front Wheel Bearing Condition

Push and pull the wheels from the upper edge to feel the play. See an authorized Can-Am dealer if there is any play.

Rear Axle Inspection

Lift rear of vehicle high enough to have wheels off the ground.

Push and pull rear axle to feel the play.

Look for axle bending or "run-out".

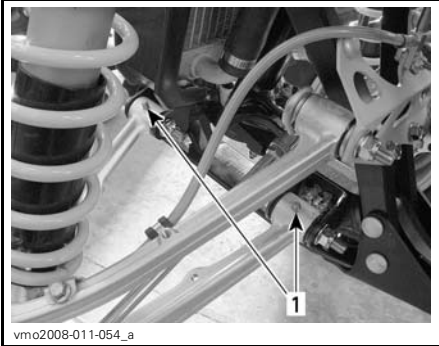
See an authorized Can-Am dealer if there is any play or damage.

SUSPENSION

Front A-Arm

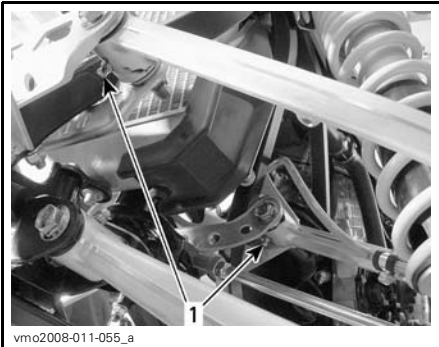
Lubrication

Lubricate front A-arms with a grease gun. Use suspension synthetic grease (P/N 293 550 033) or an equivalent.



TYPICAL — LOWER A-ARM

1. Grease fittings



TYPICAL — UPPER A-ARM

1. Grease fittings

Inspection

Check these parts for damages (cracks, dents, excessive play or corrosion pin-holes) at each 25 hours or at each 1250 km (800 mi). If one of these damages is detected **DO NOT USE THE VEHICLE AND SEE AN AUTHORIZED CAN-AM DEALER.**

WARNING

Never ride a vehicle with a defective A-arm.

Shock Absorbers Inspection

Inspect shock absorber for oil leaks and fasteners for tightness. See an authorized Can-Am dealer as necessary.

BRAKES

Inspection

The braking system is a hydraulic type and no adjustment is required.

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

- brake fluid level
- brake system for fluid leaks
- brake for spongy feel
- brake cleanliness
- brake discs for excessive wear and surface condition
- brake pads for wear, damage or looseness
- front brake discs protector for damage, replace if necessary.

SERVICE LIMITS	
Brake pads thickness	1 mm (.040 in)
Discs thickness	3.5 mm (.138 in)
Maximum discs warpage	0.2 mm (.008 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/FRAME

Engine Area

Check engine area for any damage and leaks. Ensure all hose clamps are properly secured and no hose is cracked, kinked or otherwise damaged. Inspect muffler, battery and reservoir fastening devices. Check electrical connections for corrosion and tightness. Replace or have damaged parts repaired.

Frame Fasteners

Check fastener condition and tightness on the vehicle. See an authorized Can-Am dealer for torque specifications, parts replacement or repairs.

Seat Latch

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

Frame

Check frame for cracks or other damage. See an authorized Can-Am dealer for replace or repair.

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. Wrap-up muffler tip to avoid water infiltration in the exhaust system.

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.

CAUTION: Never clean plastic parts with strong detergent, degreasing agent, paint thinner, acetone, etc.

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 one month, 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, remember that:

WARNING

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

WARRANTY

BRP LIMITED WARRANTY NORTH AMERICA: 2008 CAN-AM™ ATV

1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Products Inc. ("BRP")* warrants its 2008 Can-Am ATV 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 dealer (as hereinafter defined) at the time of delivery of the 2008 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

A GPS receiver may be supplied by BRP as standard equipment on certain 2008 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 151st Street Olathe
KS 66062
(Kansas City metro area)
Tel.: 913 397-8200
Fax Number: 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 Number: 800 975-0025 / 450 975-0817
Contact: raytech@raytech.qc.ca
Web Site: www.raytech.qc.ca
Coord. GPS: N45o35.25' - W73o42.95'

Naviclub Ltée
5054, St-Georges
Lévis, Qc
G6V 4P2
Tel.: 418 835-9279
Fax Number: 418 835-6681
Contact: naviclub@naviclub.com
Web Site: www.naviclub.com

Your 2008 Can-Am ATV could be originally equipped with Carlisle⁺ or ITP⁺ 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:
in USA 1 800 260-7959
in Canada 1 800 265-6155
in Quebec 1 877 997-4999

Use of the product for racing or any other competitive activity, at any point, even by a previous owner, will render this warranty null and void.

2) 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.

3) 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.

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.

The emission-related components included in the chart below that are installed on EPA certified Can-Am ATVs registered in the USA are covered for thirty (30) consecutive months.

EMISSION-RELATED COMPONENTS	450 EFI
TPS (Throttle Position Sensor)	X
Fuel pressure regulator	X
Fuel injectors	X
ECM (Engine Control Module)	X
Cylinder head gasket	X
Intake runner seal	X
MAPS (Manifold Air Pressure Sensor)	X
AAPTS (Ambient Air Pressure Temperature Sensor)	X

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 2008 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 2008 Can-Am ATV must have undergone proper registration by an authorized BRP dealer;
- The 2008 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 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.

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 that BRP is notified of such transfer of ownership in the following way:

- a) 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
- b) 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.

9) CONSUMER ASSISTANCE

- a) 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.
- b) 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.

Consumer Services Group
75, J.-A. Bombardier Street
Sherbrooke, Québec J1L 1W3
Tel.: 819 566-3366

In USA

BRP US INC.

Consumer Services Group
7575 Bombardier Court
Wausau WI 54401
Tel.: 715 848-4957

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

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† Carlisle and ITP are trademarks owned by or licensed to Carlisle Tire & Wheel Company.

BRP INTERNATIONAL LIMITED WARRANTY: 2008 CAN-AM™ ATV

1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Products Inc. ("BRP")* warrants its 2008 Can-Am ATV 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 2008 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

Use of the product for racing or any other competitive activity, at any point, even by a previous owner will render this warranty null and void.

2) 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.

3) 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 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, 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.

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 2008 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 2008 Can-Am ATV must be purchased in the country or union of countries 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 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 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.

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 co-ordinates of the new owner.

9) CONSUMER ASSISTANCE

- a) 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.
- b) If further assistance is required, the distributor's service department should be contacted in order to resolve the matter. You will find your distributor's coordinates on www.brp.com.
- c) 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.

Consumer Service 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
Ahjotie 30
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.

Consumer Services Group
75, J.-A. Bombardier Street
Sherbrooke, Québec J1L 1W3
Tel.: 819 566-3366

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BRP EUROPEAN UNION MEMBER STATES LIMITED WARRANTY: 2008 CAN-AM™ ATVS

1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Product Inc. ("BRP")* warrants its new and unused model-year 2008 Can-Am ATVs sold by authorized BRP distributors/dealers ("Distributors/Dealers" in the European Union member states 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 2008 Can-Am ATV, carry the same warranty as that of the ATV.

Use of the product for racing or any other competitive activity, at any point, even by a previous owner, will render this warranty null and void.

2) 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.

3) 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 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, any 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.

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 and 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 2008 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 2008 Can-Am ATV must be purchased in the country or union of countries 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 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 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.

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 co-ordinates of the new owner.

9) CONSUMER ASSISTANCE

- a) 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.
- b) If further assistance is required, the distributor's service department should be contacted in order to resolve the matter. You will find your distributor's coordinates on www.brp.com.
- c) 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.

Consumer Service 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
Ahjotie 30
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.

Consumer Services Group
75, J.-A. Bombardier Street
Sherbrooke, Québec J1L 1W3
Tel.: 819 566-3366

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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, Québec J1L 1W3
Fax Number: 819 566-3590

In USA

BRP US INC.

Warranty Department
7575 Bombardier Court
Wausau WI 54401
Tel.: 715 848-4957

Other countries in the world

BRP EUROPEAN DISTRIBUTION

Warranty Department
Chemin de Messidor 5-7
1006 Lausanne Switzerland
Fax Number: + 41213187801

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, remember 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 LABELS.**
- **NEVER OPERATE THIS VEHICLE WITHOUT PROPER INSTRUCTIONS.** Beginners should complete a certified training course.
- **NEVER CARRY A PASSENGER.** You increase your risk of losing control if you carry a passenger.
- **NEVER OPERATE THIS VEHICLE ON A PAVED SURFACE.** You increase your risk of losing control if you operate this vehicle on pavement.
- **NEVER OPERATE THIS VEHICLE ON PUBLIC ROADS.** You can collide with another vehicle if you operate this vehicle on a public road.
- **ALWAYS WEAR AN APPROVED HELMET,** eye protection, and protective clothing.
- **NEVER CONSUME ALCOHOL OR DRUGS** before or while operating this vehicle.
- **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.**

708 200 098

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OPERATOR'S GUIDE, DS 450, 450X / ENGLISH
GUIDE DU CONDUCTEUR, DS 450, 450X / ANGLAIS

FAIT AU / MADE IN CANADA

U/M.P.C.