

***can-am***<sup>TM</sup>



**2009**

**Operator's  
Guide**

**Includes  
Safety, Vehicle  
and Maintenance Information**

**DS 450<sup>TM</sup>  
DS 450<sup>TM</sup> 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.

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 **WARNING**

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

 **WARNING**

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

 **WARNING**

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

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

Can-Am™

DS 450™

Rotax®

XP-S™

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# FOREWORD

Congratulations on your purchase of a new Can-Am™ ATV. It is backed by the BRP warranty and a network of authorized Can-Am dealers ready to provide the parts, service or accessories you may require.

Your dealer is committed to your satisfaction. He has taken training to perform the initial setup and inspection of your vehicle as well as completed the final adjustment before you took possession. If you need more complete servicing information, please ask your dealer.

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

## Know Before you Go

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

- SAFETY INFORMATION
- VEHICLE INFORMATION.

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

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

## Safety Messages

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

### WARNING

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

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

**NOTICE** Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

## About this Operator's Guide

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

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

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

The informations contained in this document are correct at the time of publication. BRP, however, maintains a policy of continuous improvement of its products without imposing upon itself any obligation to install them on products previously manufactured. Due to late changes, some differences between the manufactured product and the descriptions and/or specifications in this guide may occur. BRP reserves the right at any time to discontinue or

change specifications, designs, features, models or equipment without incurring any obligation upon itself.

This Operator's Guide and the *SAFETY VIDEO* should remain with the vehicle when it's sold.

While reading this Operator's Guide, reminder that:



**WARNING**

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

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# ***SAFETY INFORMATION***

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## GENERAL PRECAUTIONS

### **Avoid Carbon Monoxide Poisoning**

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

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

To prevent serious injury or death from carbon monoxide:

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

### **Avoid Gasoline Fires and Other Hazards**

Gasoline is extremely flammable and highly explosive. Fuel vapors can spread and be ignited by a spark or

flame many feet away from the engine. To reduce the risk of fire or explosion, follow these instructions:

- Refuel outdoors in a well ventilated area away from flames, sparks, anyone smoking and other sources of ignition.
- Never add fuel with engine running.
- Never top off the fuel tank. Leave some room for the fuel to expand with temperature changes.
- Wipe up any spilled fuel.
- Never start or operate the engine with the fuel cap removed.
- Use only an approved red gasoline container to store fuel.

Gasoline is poisonous and can cause injury or death.

- Never siphon gasoline by mouth.
- If you swallow gasoline, get any in your eye or inhale gasoline vapor, see your doctor immediately.

If gasoline spills on you, wash with soap and water and change your clothes.

### **Avoid Burns from Hot Parts**

The exhaust system and engine become hot during operation. Avoid contact during and shortly after operation to avoid burns.

### **Accessories and Modifications**

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

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

## SPECIAL SAFETY MESSAGES

### WARNING

#### **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.

### WARNING

**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 dealer for more information.
- Always follow this age recommendation: A person under 16 years old should never operate 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 carry a passenger on this vehicle.
- Never operate this vehicle on any paved surfaces unless it is for short distances, at reduced speed and in order to move the vehicle from an off-road location to another.
- Always respect the road traffic laws when you operate this vehicle on the roadway, even a dirt or gravel road.
- 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 ride this vehicle under the influence of alcohol or drugs. They slow reaction time and impair judgement.
- Never attempt wheelies, jumps, or other stunts.
- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle.
- Always keep both hands on the handlebars and both feet on the footpegs of the vehicle during operation.
- 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.

 **WARNING**

- 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.

 **WARNING**

- Never exceed the stated load limits for this vehicle including operator, all other added accessories.
- Always inspect and confirm the safe operating condition of your vehicle prior to ride. Always follow the inspection and maintenance procedures and schedules described in this Operator's Guide.
- Always use the tire size and type specified further in this Operator's Guide. Always maintain proper tire pressure as described further in this Operator's Guide.
- Never modify this vehicle through improper installation or use of accessories. Only use BRP's approved accessories. NEVER install a passenger seat or use the cargo area to carry a passenger.

**European Community**

This warning applies only in the European Countries where on road usage is allowed.

 **WARNING****On road use:**

- This vehicle is built for OFF-ROAD purposes only. It may be used for short distances on paved surfaces at reduced speed, in order to move the vehicle from an off-road location to another.
- When driving this vehicle on roads, always refrain from speeding and substantially reduce vehicle speed when turning.
- Failure to do so can cause a loss of vehicle control, possibly resulting in serious injury.

## OPERATION WARNINGS

**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.

**⚠ WARNING**

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**

V00A04Q

**POTENTIAL HAZARD**

Operating this vehicle on public streets, roads or highways.

**WHAT CAN HAPPEN**

You can collide with another vehicle. Paved surfaces may seriously affect handling and control of the vehicle, and may cause the vehicle to go out of control.

**HOW TO AVOID THE HAZARD**

If a road usage is allowed in your area, operate your vehicle on paved surfaces only for short distance and for the only purpose of moving the vehicle from an off-road usage to another.

Always operate your vehicle at low speed (never exceed 65 km/h) and reduce the speed before making a turn.

Always respect all road traffic laws when operating your vehicle on public roads or streets.

**⚠ 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.

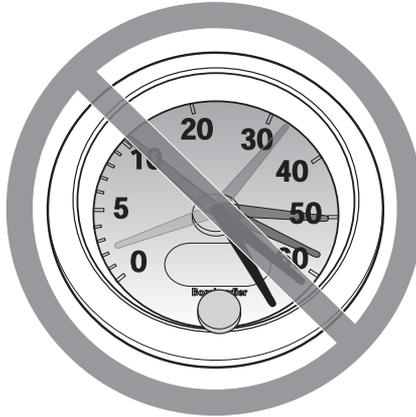
**WHAT CAN HAPPEN**

- 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. The maximum speed authorized with this vehicle is 65 km/h. Always reduce speed before making a turn.

**⚠ 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 every time prior to use it to make sure the vehicle is in safe operating condition.

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

**⚠ WARNING**

**POTENTIAL HAZARD**

Riding on frozen waterways.

**WHAT CAN HAPPEN**

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

**HOW TO AVOID THE HAZARD**

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

**⚠ WARNING**



V00A0BQ

**POTENTIAL HAZARD**

Removing hands from 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**



V00AQQ

**POTENTIAL HAZARD**

Operating on excessively steep hills.

**WHAT CAN HAPPEN**

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

**HOW TO AVOID THE HAZARD**

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

Practice 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.

**⚠ WARNING**



V00A00Q

**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**

V00A0NQ

**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, reminder that:

**⚠ WARNING**

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

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# 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.

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.

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.

BRP does not recommend that anyone under the age of 16 drive this vehicle. For the child's safety, we strongly recommend you also follow and enforce this recommendation. You are the sole judge of a rider's capability to understand the risks and operate a vehicle safely.

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

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

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

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

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.

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

## Pre-Ride Inspection

### **WARNING**

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

Before using this vehicle, the operator should always:

- Remove the vehicle lock.
- 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.
- With parking brake correctly applied, activate the clutch lever. It must fully return when released.
- Inspect skid plate condition, replace if damaged.
- Check clutch for proper adjustment.
- 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.
- Clean air filter.
- Check for oil leaks on the engine, oil tank and transmission.
- Clean headlights, turn signal lights and taillight.
- Ensure seat is properly latched. If not, remove seat and check latch mechanism and pin for wear. See an authorized Can-Am dealer for parts replacement if damaged.
- 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, headlights, taillight, turn signal lights and indicator lights.
- Check operation of turn signal switch as well as hazard warning button.
- 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 if 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, a long sleeved shirt and pants. This type of clothing will provide you protection from some of the minor hazards you may encounter en route. The 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 handling, stability and braking distance 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 headlights 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.

MAXIMUM LOAD		
Total vehicle load allowed	100 kg	Includes operator, all other loads and added accessories

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

Always keep a safe distance from other riders. Your judgment of speed, terrain conditions, weather, mechanical condition of your vehicle and the "trust in judgment" you have in others around you will help you make a better choice of appropriate safe distance. This vehicle, like any other motorized vehicle, cannot stop "on a dime".

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

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

## Environment

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

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

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

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

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

## **Design Limitation**

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

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

## **Off-Highway Operation**

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

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

## **General Operating and Safety Precautions**

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

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

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

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

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.

## **Uphill Driving**

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

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

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

### **Downhill Driving**

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

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

### **Side Hilling**

Whenever possible, such operation should be avoided. If necessary, do so with extreme caution. 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.



Avoid negotiating drop-offs. 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.

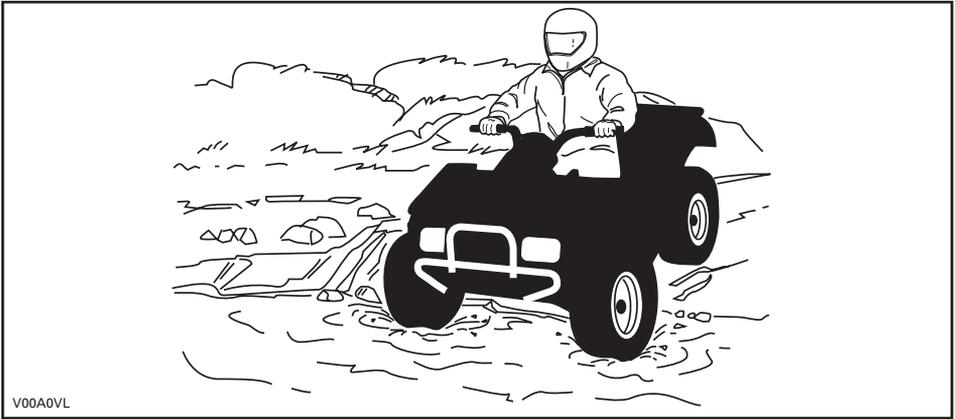
To maintain proper control it is strongly advised that you keep your hands on the handlebar and within easy reach of all controls. The same holds true for your feet. To minimize the possibility of any leg or foot injury, keep your feet on the footrests at all times. Do not direct your toes outwards nor 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.

If a road usage is allowed in your area, operate your vehicle on paved surfaces only for short distance and for the only purpose of moving the vehicle from an off-road usage to another. Always operate your vehicle at low speed (never exceed 65 km/h) and reduce the speed before making a turn. Always respect all road traffic laws when operating your vehicle on public roads or streets. 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 off the vehicle.



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 the vehicle. Slow down and do not “gun” the throttle. This will only result in spinning of the tires and possible tipover of the vehicle. Avoid rapid braking. This again will possibly result in an uncontrolled slide and tipover of the vehicle. Slush should be avoided at all times since it could block the operation or controls of the vehicle.

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

Sand and riding on sand dunes or on snow is another unique experience but there are some basic precautions that should be observed. Wet, deep or fine sand/snow may create a loss of traction and cause the vehicle to slide, drop off or become “bogged” down. If this occurs look for a firmer base. Again, the best advice is to slow down and be watchful of the conditions.

When 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.

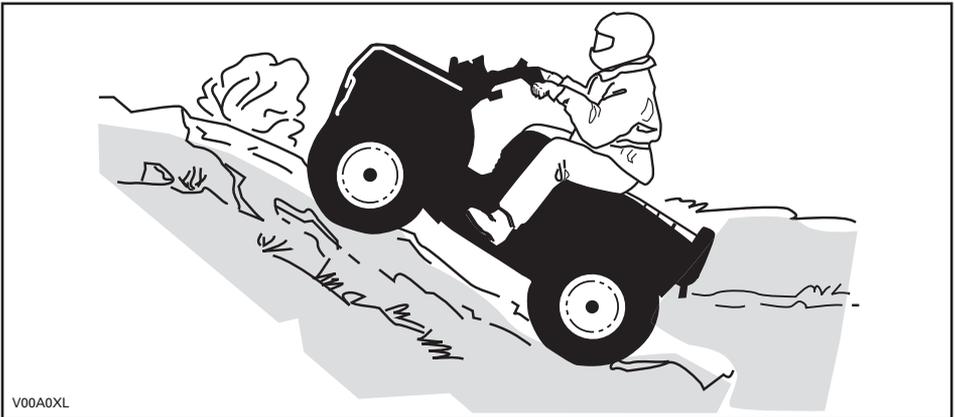
Obstacles in the "trail" should be traversed with caution. This includes loose rocks, fallen trees, slippery surfaces, fences, posts, and embankments and depressions. You should avoid them whenever possible. Remember that some obstacles are too large or dangerous to cross and should be avoided. Small 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.

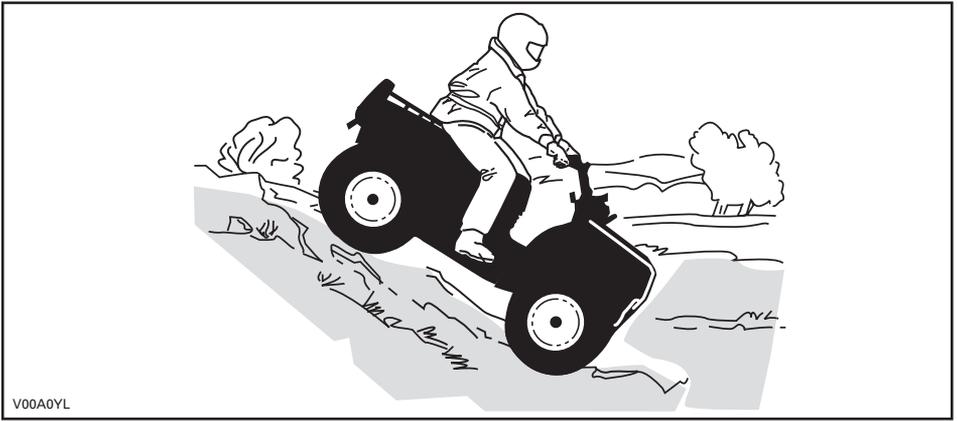
## Uphill

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.



### 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.**



While reading this Operator's Guide, reminder 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.

## **S** **SPORT MODEL**

**THIS ATV IS FOR  
RECREATIONAL USE  
BY EXPERIENCED OPERATORS ONLY.**

**OPERATOR ONLY-NO PASSENGERS**

**NO OPERATOR UNDER AGE 16**

**THIS CATEGORY S (SPORT) ATV IS A HIGH  
PERFORMANCE ATV IS FOR SPORT TYPE  
RECREATIONAL AND COMPETITIVE USE BY  
OPERATORS WITH ADVANCED SKILLS AND  
SUBSTANTIAL EXPERIENCE.**

**TRAINING COURSES TO TEACH ATV RIDING SKILLS  
ARE AVAILABLE. FOR INFORMATION CONTACT  
YOUR DEALER.**

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

**THIS HANGTAG IS NOT TO BE REMOVED BEFORE SALE.**

## **⚠ WARNING**

**Improper ATV use can result in SEVERE INJURY or DEATH.**



**ALWAYS USE  
AN APPROVED  
HELMET AND  
PROTECTIVE  
GEAR.**



**NEVER CARRY  
PASSENGERS.**



**NEVER USE UNDER  
THE INFLUENCE OF  
DRUGS OR ALCOHOL.**

### **NEVER operate:**

- **without proper training or instructions.**
- **at speeds too fast for your skills or the conditions.**
- **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.**
- **be careful on paved surfaces - pavement may seriously affect handling and control.**

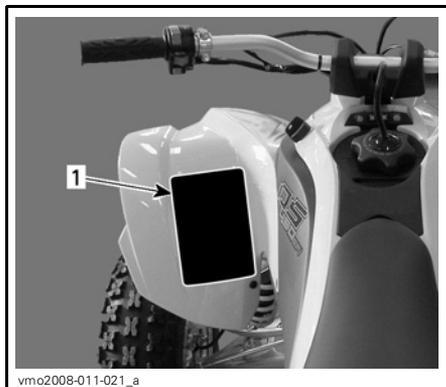
**LOCATE AND READ OPERATOR'S GUIDE.  
FOLLOW ALL INSTRUCTIONS & WARNINGS.**

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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.



1. Label 1 location

**⚠ WARNING**

Improper ATV use can result in SEVERE INJURY or DEATH.



ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR



NEVER CARRY PASSENGERS.



NEVER USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.

**NEVER** operate:

- without proper training or instructions.
- at speeds too fast for your skills or the conditions.
- 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.
- be careful on paved surfaces - pavement may seriously affect handling and control.

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

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LABEL 1

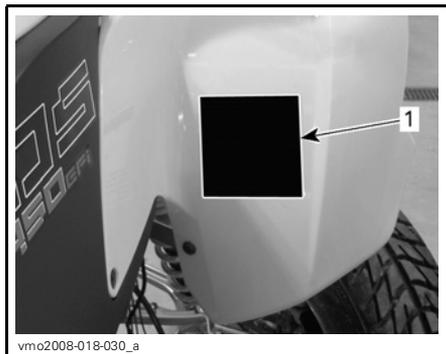
**⚠ WARNING**



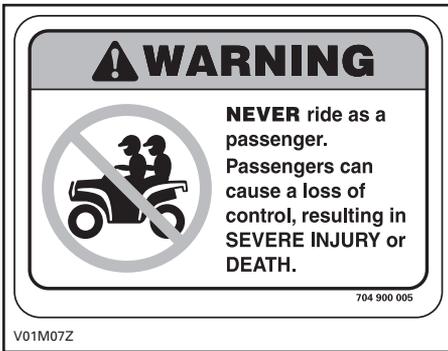
Operating this ATV if you are under the age of 16 increases your chance of SEVERE INJURY or DEATH.  
**NEVER** operate this ATV if you are under age 16.

V01M02Z 704 900 011

LABEL 2

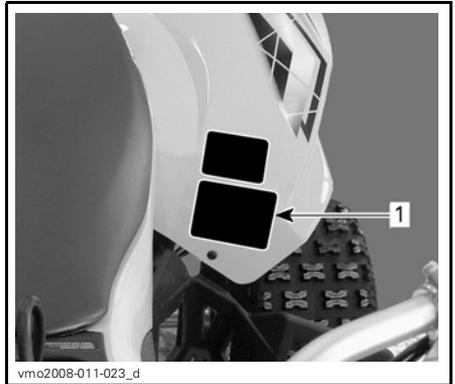


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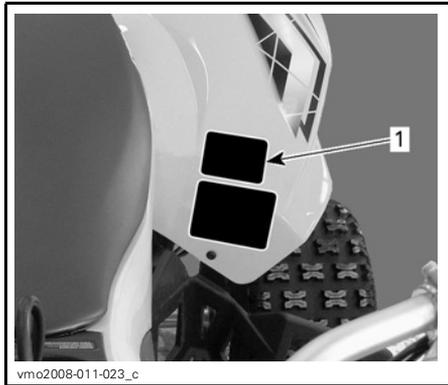
V01M07Z

LABEL 3



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1. Label 4 location



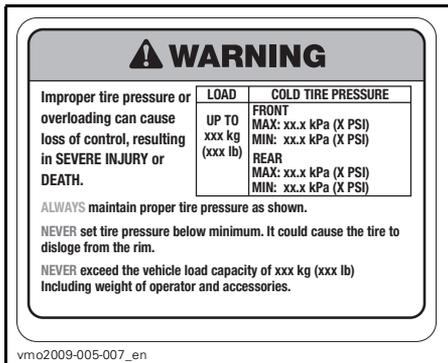
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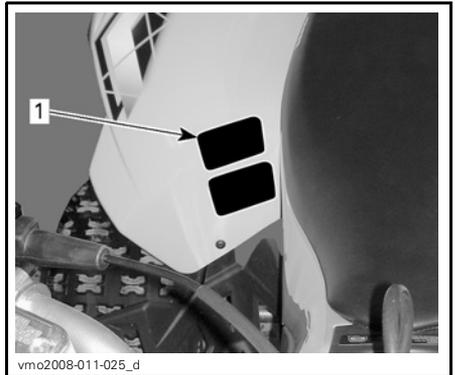
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LABEL 5



vmo2009-005-007\_en

LABEL 4



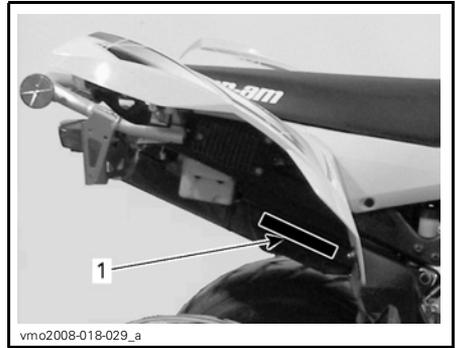
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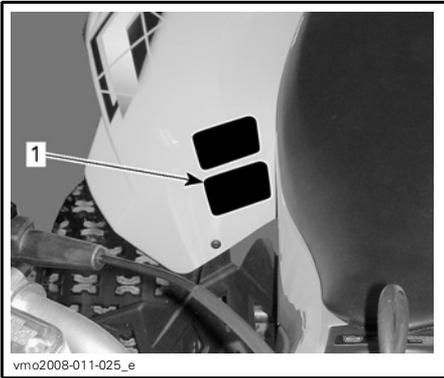
<p><b>DA</b> FIND OG LÆS BRUGERVEJLEDNINGEN, OVERHOLD ALLE INSTRUKTIONER OG ADVARSELER.</p> <p><b>NL</b> ZOEK DE GEBRUIKERSHANDLEIDING OP EN LÈES HEM, HOUD U AAN ALLE AANWIJZINGEN EN WAARSCHUWINGEN.</p> <p><b>FR</b> LOCALISER ET LIRE LE GUIDE DE L'OPÉRATEUR, SUIVRE TOUTS LES CONSIGNES ET AVERTISSEMENTS.</p> <p><b>FI</b> PAIKANNA JA LUE KÄYTTÄJÄN OPAS, NOUDATA KÄNNÄÄ KÄYTTÖOHJEITA JA VAROITUKSIA.</p> <p><b>ES</b> UBICAR Y LEER LA GUÍA DEL OPERADOR, ATENDERSE A TODAS LAS INSTRUCCIONES Y MENSAJES DE ADVERTENCIA.</p>	<p><b>DE</b> BETRIEBSANLEITUNG AUSRICHTIG MACHEN UND LESEN, ALLE ANWEISUNGEN UND WARNTAFELN BEFOLGEN.</p> <p><b>EL</b> ΕΡΕΤΕ ΚΑΙ ΔΙΑΒΑΣΤΕ ΤΟΝ ΟΔΗΓΟ ΧΡΗΣΤΗ, ΑΝΑΓΝΩΣΤΕ ΤΙΣ ΔΕΞ ΤΕΣ ΟΔΗΓΙΕΣ ΚΑΙ ΠΡΟΒΛΗΤΟΓΗΧΕΙΣ.</p> <p><b>IT</b> LEGGERE IL MANUALE DELL'OPERATORE, SEGUIRE TUTTE LE ISTRUZIONI E AVVERTENZE.</p> <p><b>PT</b> LOCALIZAR E LER O GUIA DE OPERAÇÃO, OBSERVAR TODAS AS INSTRUÇÕES E MENSAGENS DE AVISO.</p> <p><b>SV</b> FÅ REDA PÅ INSTRUKTIONSBOKEN OCH LÄS DEN, UPPMÄRKSAMMA ALLA ANVÄNNINGAR OCH VARNINGAR.</p>

vmo2008-011-090

LABEL 6



1. Label 7 location



1. Label 6 location

**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")

vmo2008-011-088\_en

LABEL 7



# ***VEHICLE INFORMATION***

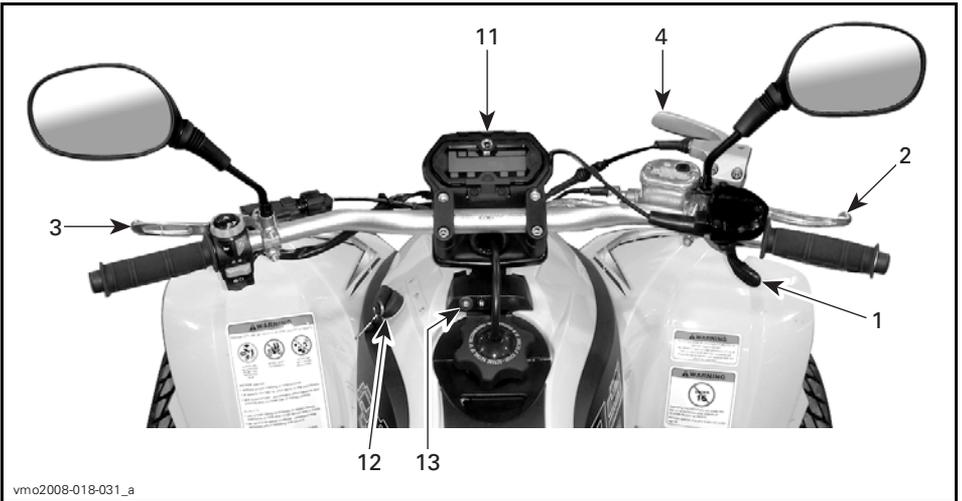
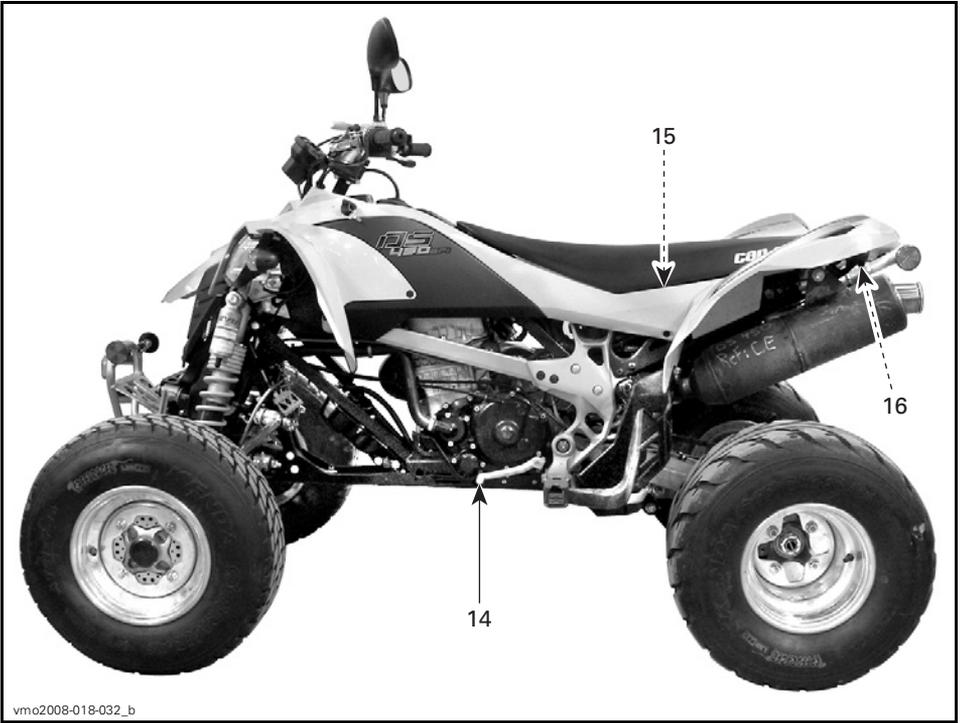
# CONTROLS/INSTRUMENT/EQUIPMENTS

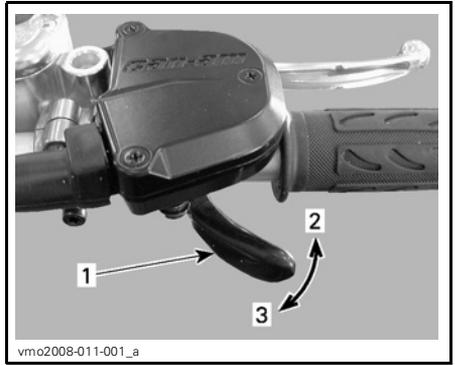
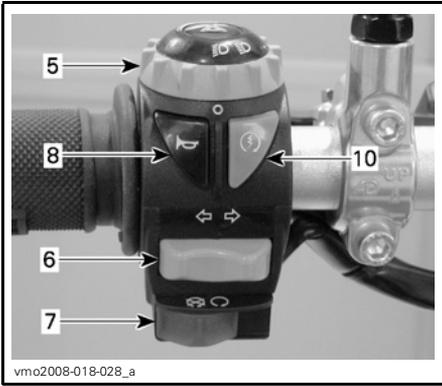


While reading this Operator's Guide, reminder that:

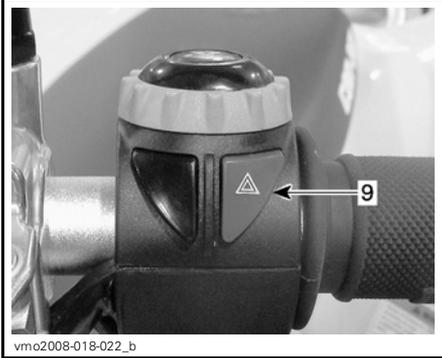
## **WARNING**

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





1. 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.

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

### **1) Throttle Lever**

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

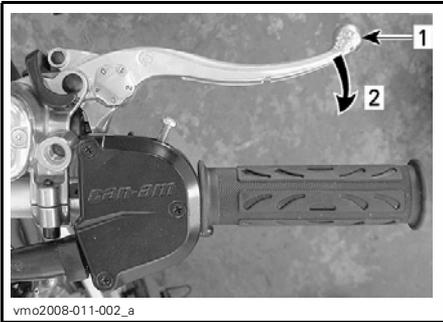
When released, the engine speed should return automatically to idle and the vehicle will gradually slow down.

### **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.

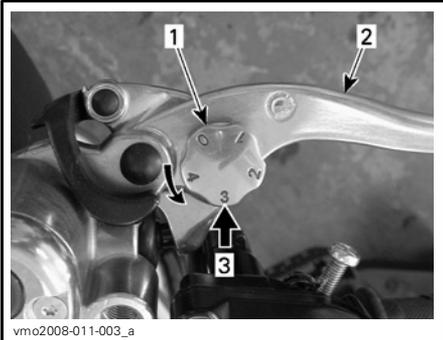
**TYPICAL**

1. Brake lever
2. To apply brake

**Brake Lever Adjustment**

The 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.

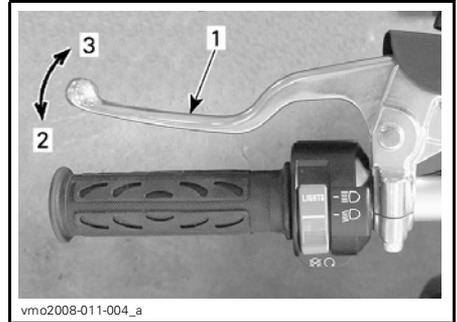
**TYPICAL**

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

**3) Clutch Lever**

When depressed, the clutch is disengaged.

When released, the clutch is engaged.

**TYPICAL**

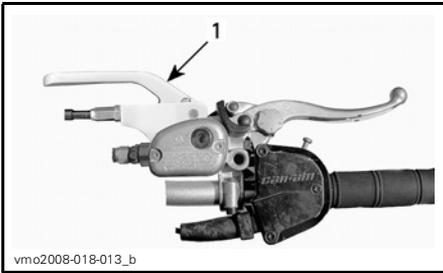
1. Clutch lever
2. To disengage
3. To engage

**⚠ WARNING**

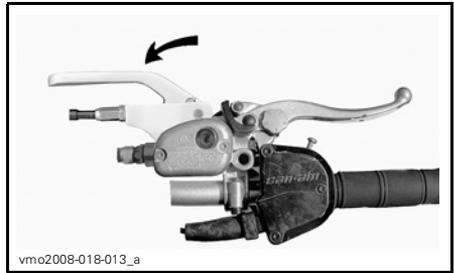
Always release the throttle when shifting gears. Shifting gears without releasing the throttle, could cause loss of control including the vehicle to overturn and mechanical damages.

**4) Parking Brake Lever**

When applied, it prevents the vehicle from moving. Useful when the brake needs to be locked. For example, during transportation or when the vehicle is not in operation.



1. Parking brake lever

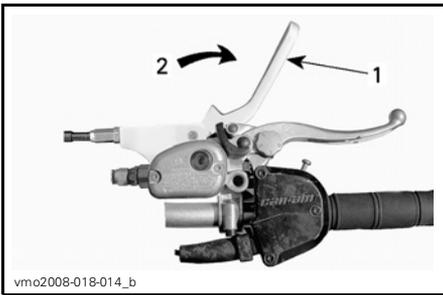


OFF POSITION

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

To engage mechanism: Pull parking brake lever until it is locked in place.

**⚠ WARNING**  
Make sure parking brake is fully disengaged before operating the vehicle. Riding the vehicle with a continuous pressure on the brakes may cause damage to the brake system and cause loss of braking capacity and/or fire.



ON POSITION

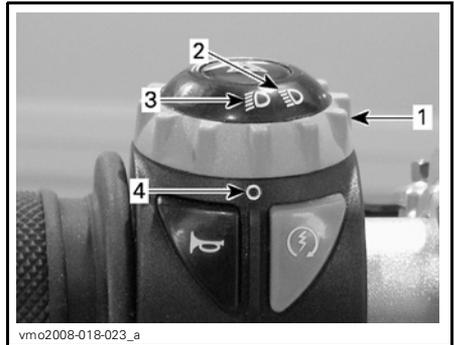
1. Parking brake lever
2. Pull to apply parking brake

**NOTICE** Ensure when the parking brake is applied that the vehicle stays securely in place.

To release mechanism: Push parking brake back in place. Brake lever should return to rest position. Always release parking brake before riding.

## 5) Headlights Dimmer Switch

This switch allows selection of headlights beam.



HEADLIGHT FUNCTIONS DIMMER SWITCH POSITIONS

1. Dimmer switch
2. High beam
3. Low beam
4. Dot mark

## 6) Turn Signal Switch

This switch is used to activate turn signal lights.



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1. Turn signal switch

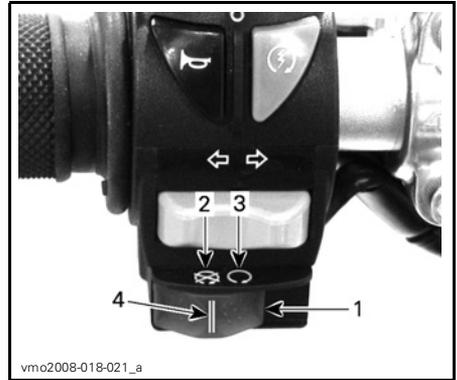
To activate the turn signal lights, push the switch button on the right or left side, depending on which direction you picked. Reposition the switch in the middle when the maneuver is completed.

## 7) 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.

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



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### ENGINE STOP SWITCH POSITIONS

1. Engine stop switch
2. OFF
3. RUN
4. Dot line

## 8) Horn Button

This button is used to sound the horn.

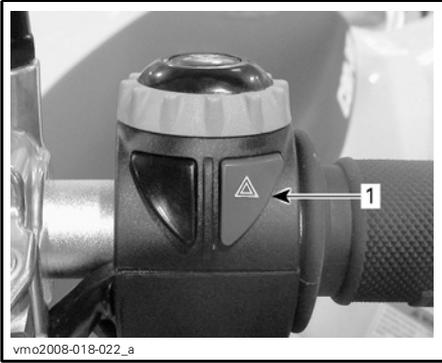


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1. Horn button

## 9) Hazard Warning Button

This switch is used to activate simultaneous flashing of all the turn signal lights. To be used when the vehicle is stationary to indicate that the vehicle is temporarily obstructing traffic.



1. Hazard warning button

Press the hazard warning button once to activate the device. Press once again to deactivate.

The hazard warning indicator light will blink to indicate that hazard warning lights are working.



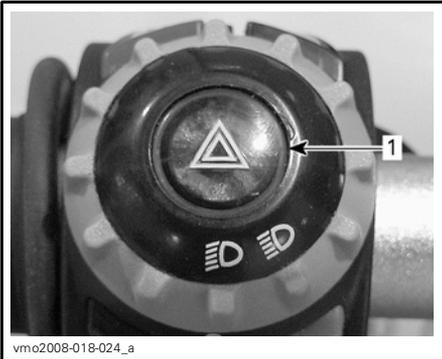
1. Engine start button

## 11) Multifunction Gauge

This vehicle is equipped with an electronic multifunction gauge.

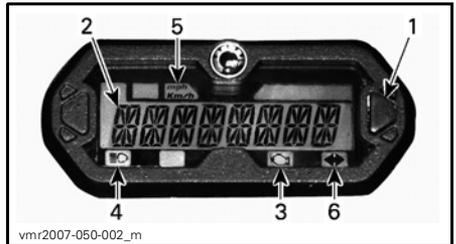
### **⚠ WARNING**

Never adjust or set functions on the multifunction gauge while riding the vehicle.



1. Hazard warning indicator light

The functions on this gauge are:



1. Multifunction display selector button
2. Multifunction display
3. Check engine indicator lamp
4. High beam indicator lamp
5. MPH, km/h indicator lamp
6. Flasher/hazard signal indicator lamp

## 10) Engine Start Button

Button used to start the engine.

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

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

## Unit Selection (MPH vs km/h)

The speedometer, odometer and trip meter are factory preset in miles but it is possible to change them to kilometer reading. Contact an authorized Can-Am dealer.

## Multifunction Display (Normal Display Mode)

After vehicle startup, the normal display mode shows either:

- Vehicle speed
- Engine revolution per minute (RPM)
- Both parameters simultaneously (combined mode).

## Speed Mode

In this mode, the display shows the speed of the vehicle either in km/h or in MPH.



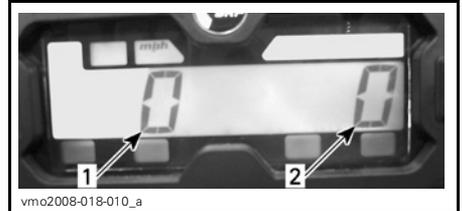
## RPM Mode

In this mode, the display shows the engine RPM.



## Combined Mode

In this mode, the display shows the speed of the vehicle and the engine RPM.



1. Vehicle speed
2. Engine RPM

## Mode Change

To change from one display to the other, proceed as follows.

1. Turn ignition key to ON. Wait until "greeting message" is finished.
2. Press and release selector button once to display OD (odometer).

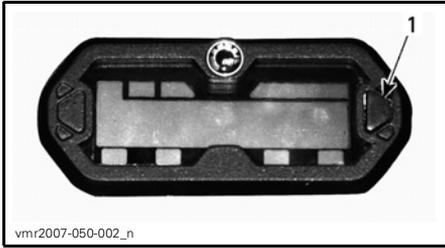


3. Press selector button and HOLD for 2 seconds. This will change the displayed mode to either Speed, RPM or Combined.
4. To select another mode, repeat steps 2 and 3 until you get the mode desired.

## Multifunction Display (Temporary Display Mode)

Press and release selector button to change the normal display mode to the following temporary mode:

- Odometer
- Trip meter (resettable)
- Hour meter (resettable)
- Vehicle hour meter.



1. Selector button

The gauge will display the selected mode for 10 seconds then will return to the normal display mode.

While in a resettable mode, push and HOLD selector button for 2 seconds to reset it.

## Odometer (ODO)

Odometer records the total distance travelled either in miles or kilometers.

## Trip Meter (trip)

The trip meter records distance travelled since it has been reset. Distance travelled is displayed either in miles or kilometers.

It can be used to establish a fuel tank range or distance between 2 way points for instance.

Push and HOLD display selection button for 2 seconds to reset the trip meter.

## Hour Meter (trip time)

The hour meter records vehicle running time when the electrical system is activated. It can be used to establish traveling time between 2 way points for instance.

Push and HOLD display selection button for 2 seconds to reset the hour meter.

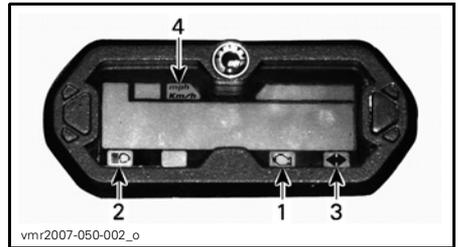
## Hour Meter (engine hours)

The hour meter records engine running time.

## Multifunction Display Messages

Refer to *TROUBLESHOOTING* section.

## Indicator Lamps



1. Check engine indicator lamp
2. High beam indicator lamp
3. Flasher/hazard signal indicator lamp
4. MPH or km/h indicator lamp



When this indicator is ON, it indicates an engine fault code, look for message at multifunction display.

When this indicator blinks, it indicates that the LIMP HOME mode is activated, refer to *TROUBLESHOOTING* for more details.

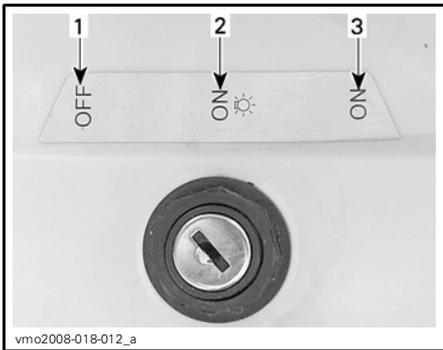
 When this indicator is ON, it indicates that high intensity is selected on the headlights and that ignition key is in LIGHTS position.

 When this indicator is blinking, it indicates the flasher/hazard is activated.

**mph**  
**Km/h** The proper lamp turns on to indicate the unit the speedometer uses.

## 12) Ignition Switch

Key-operated 3 position switch.



### IGNITION SWITCH POSITIONS

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

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

**NOTE:** The taillight turns on both ON "with headlights" or ON "without headlights"

Insert key in switch and turn to the desired position.

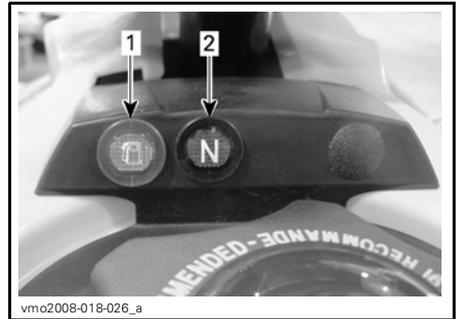
To remove key, turn key to OFF position then pull it out.

The ON without headlights position turns on the taillight.

The ON with headlights position turns on the taillight and the headlights.

On both positions, the lights will be on with either the engine running or not. Remember that having the lights on without the engine running discharges the battery. Always turn the ignition key to OFF position after engine has been stopped.

## 13) Indicator Lamps



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

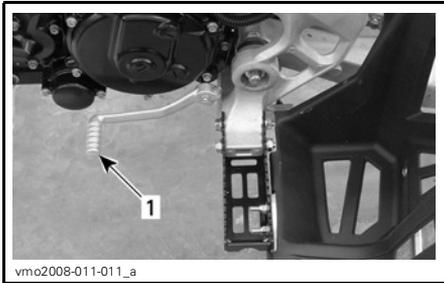


Transmission is in neutral position.



Low fuel level. There is approximately 2.5 L of fuel left in fuel tank.

## 14) Gearshift Pedal

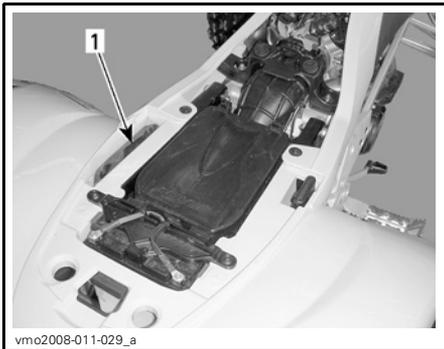


LH SIDE OF VEHICLE  
1. Gearshift pedal

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

## 15) Tool Kit

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



1. Tool kit

The tool kit contains tools for basic maintenance.

## 16) Seat Latch

Located underneath rear end of seat.

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

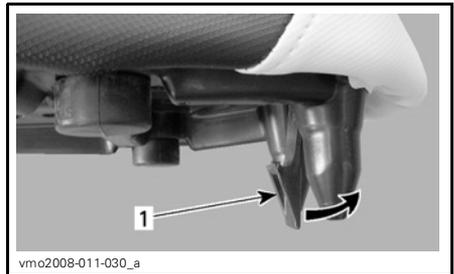


1. Seat latch

## 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.



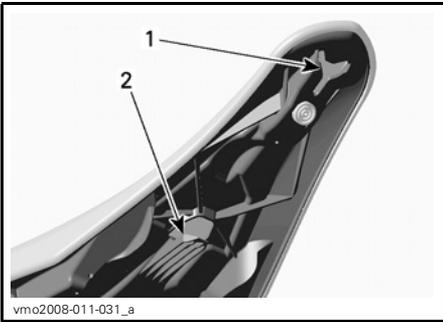
1. Seat latch

## 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

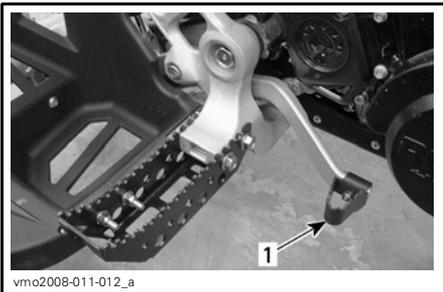
### **⚠ WARNING**

Make sure seat is securely latched before riding.

## 17) Brake Pedal

When pressed down, the front and rear brakes are applied.

When released, it should return to its original position.



1. Brake pedal

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

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

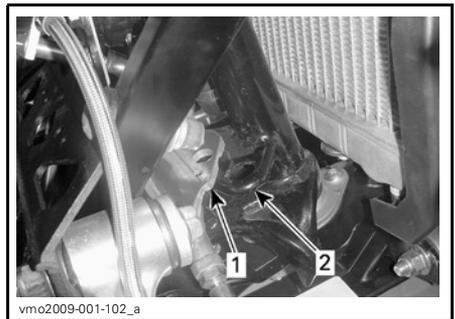
## 18) Vehicle Lock

As a precaution for theft prevention, use the lock provided with the vehicle to lock steering column.

### **⚠ WARNING**

Be sure that the ignition switch is turned to OFF position and the parking brake is applied before installing or removing the lock.

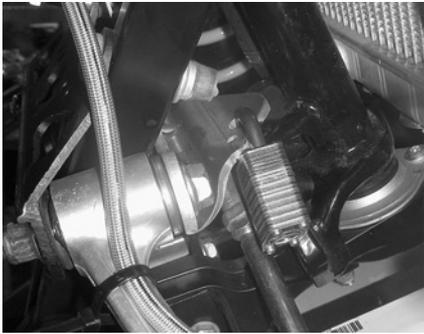
The lock installation brackets are located at the base of the steering column.



1. Chassis bracket
2. Steering column bracket

Turn wheels towards right to align the holes of the chassis and the steering column brackets together.

Install the lock between the two brackets as shown.



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**⚠ WARNING**

Be sure that the lock is removed before operating the vehicle.

# 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. The gasoline used must have the following recommended minimum octane rating.

MINIMUM OCTANE RATING
95 RON

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

## Fueling Procedure

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

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

Position vent tube in steering column.



TYPICAL

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 or oil spillage from the vehicle.

While reading this Operator's Guide, reminder that:

## **⚠ WARNING**

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

# OPERATING INSTRUCTIONS

## Operation During Break-In Period

### Engine

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

During this period, maximum throttle should not exceed 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.

### 10-Hour Inspection

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

We suggest that after the first 10 hours or 400 km of operation, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. Refer to *MAINTENANCE INFORMATION* section.

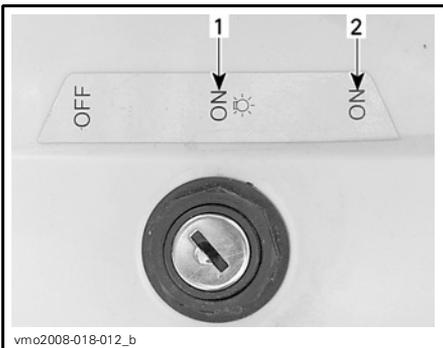
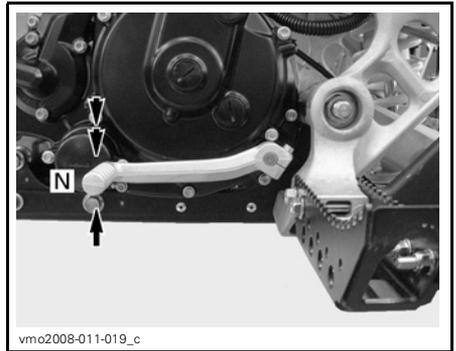
## Starting the Engine

Insert key in ignition switch and turn to ON position.

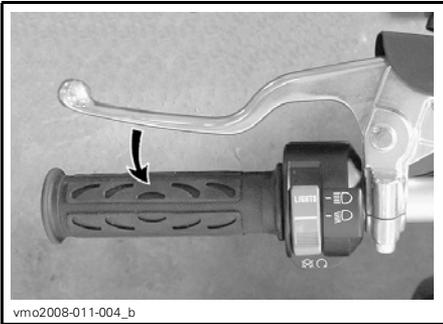
Place engine stop switch to RUN position.



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

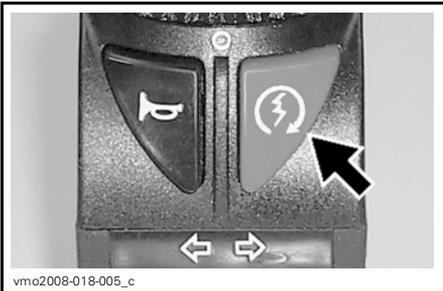


1. ON "with light"
2. ON "without light"

**TYPICAL**

Press and hold engine start button until engine starts.

Release button immediately when engine has started.

**⚠ WARNING**

Do not apply throttle while starting.

**Shifting the Transmission****Gearshift Control**

This vehicle has five gears.

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

**⚠ WARNING**

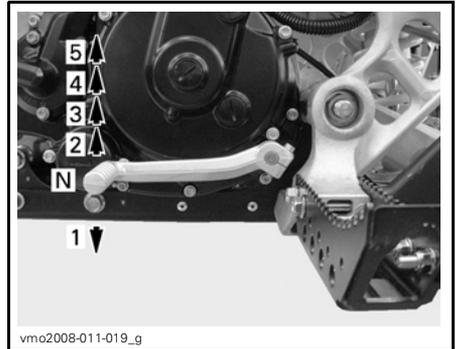
Always use the clutch lever to up-shift or downshift.

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.

To select neutral, place transmission in 1<sup>st</sup> gear then lift up pedal gently.

**⚠ WARNING**

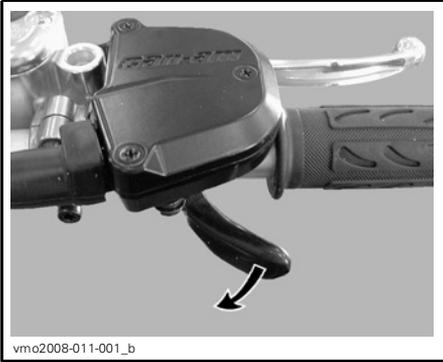
Always release the throttle when shifting gears. Shifting gears without releasing the throttle, could cause loss of control or cause the vehicle to overturn.

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

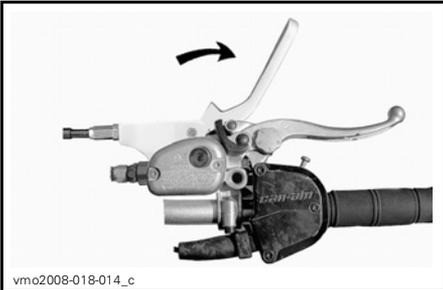
**Stopping the Engine****⚠ WARNING**

Avoid parking vehicle on slope.

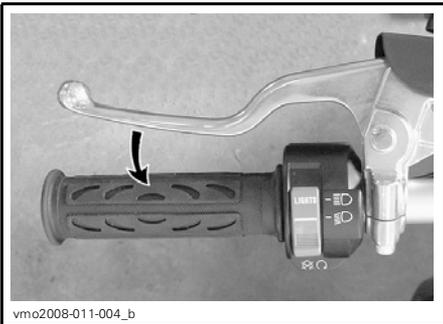
Release throttle and completely stop the vehicle.



Apply the parking brake.



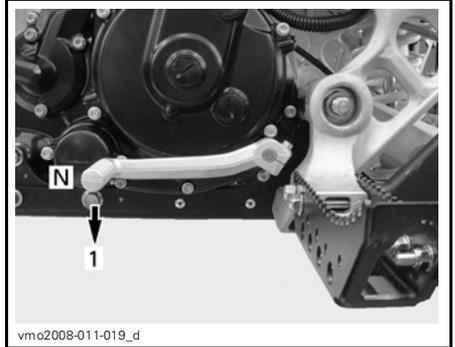
Depress and hold clutch lever.



Shift to 1<sup>st</sup> gear.

**⚠ WARNING**

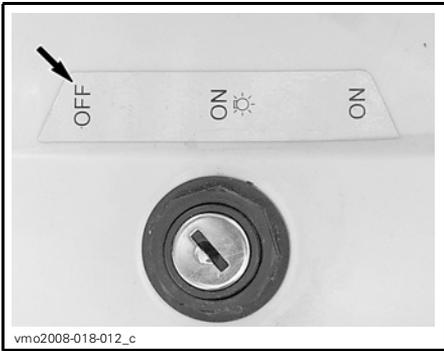
Always use the clutch lever when shifting gears.



Set engine stop switch to OFF position.



Turn ignition key to OFF position and remove key.



- Check engine oil level and refill if necessary.
- Check engine coolant level and refill if necessary.

### What to Do if Vehicle is Immersed in Water

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

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

### Post-Operation Care

When vehicle is used in salt-water environment, rinsing the vehicle with fresh water is necessary to preserve vehicle and its components. Metallic parts lubrication is highly recommended. Use 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.

### What to Do if Vehicle is Turned Over

When vehicle is turned over or stays tilted on the side, put the vehicle back on its wheels, then wait 3 to 5 minutes before starting the engine.

Refer to *MAINTENANCE INFORMATION* and inspect the following.

- Inspect air filter housing drain tube for oil accumulation, if any oil is found, clean air filter and air filter housing.

# TUNE YOUR RIDE

## **⚠ WARNING**

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

## **Suspension Adjustments Guideline**

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.

Starting from the factory settings, 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.

When performing the shock compression and rebound damping adjustment, proceed **one** position (click) at a time between test runs.

## **⚠ WARNING**

Always adjust both front 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.

## **Front Suspension Adjustments**

### **Spring Preload**

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

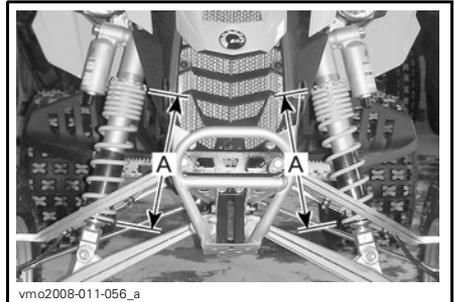
Lengthen the spring for a softer ride and smooth trail condition.



### **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.

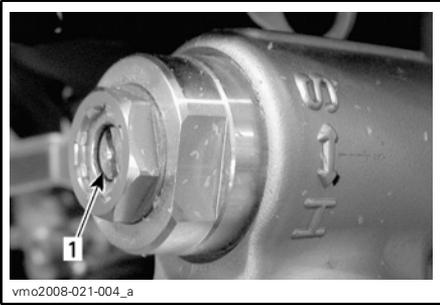


### **PRELOAD ADJUSTMENT**

- A. Same length

### **Compression Damping (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 Damping (High Speed)

#### *DS 450 X Only*

Use a 17 mm wrench to adjust it.



#### **TYPICAL — DS 450 X ONLY**

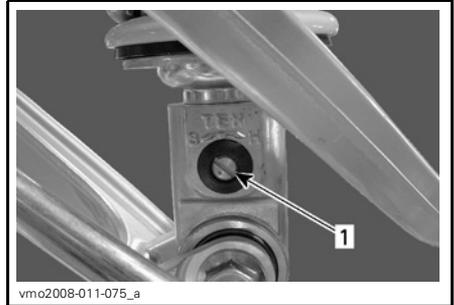
1. High speed compression adjuster  
(17 mm wrench)

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

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

### Rebound Damping

Use a flat screwdriver to adjust it.



1. Rebound adjuster (flat screwdriver)

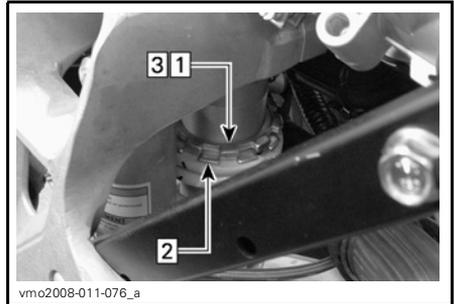
Turning it clockwise (H) **increases** shock damping action (stiffer).

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

## Rear Suspension Adjustments

### Spring Preload

Adjust as follows.



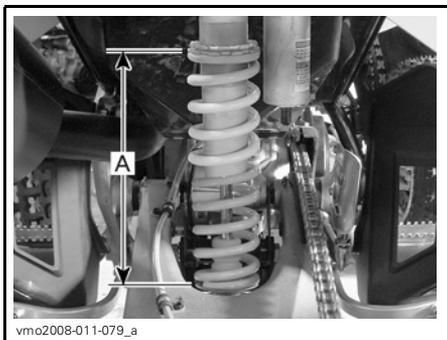
#### **PRELOAD ADJUSTMENT**

Step 1: Loosen top locking ring

Step 2: Turn adjusting ring accordingly

Step 3: Tighten top locking ring

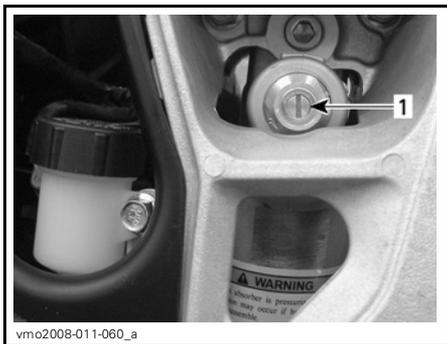
Lift the rear of the vehicle. Spring length should be measured without load on the wheels.



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

### Compression Damping

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).

### Rebound Damping

Use a flat screwdriver to adjust it.



1. Rebound adjuster (flat screwdriver)

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

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

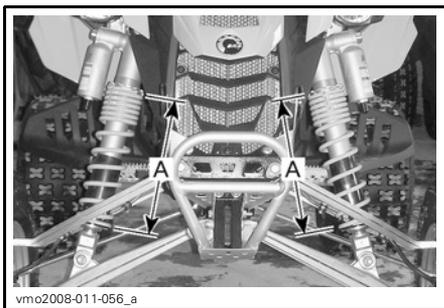
## Suspension Factory Settings

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

### Front Suspension

#### Spring Preload

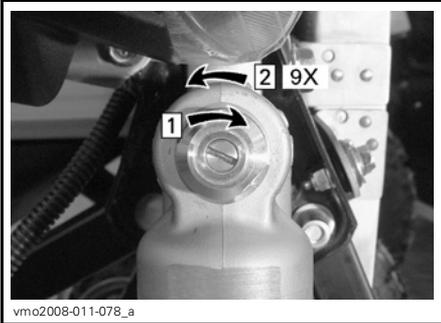
Lift the front of the vehicle. Spring length should be measured without load on the wheels.



**SPRING LENGTH — FACTORY SETTING**  
A. 282 mm (11 in)

## Compression Damping (Low Speed)

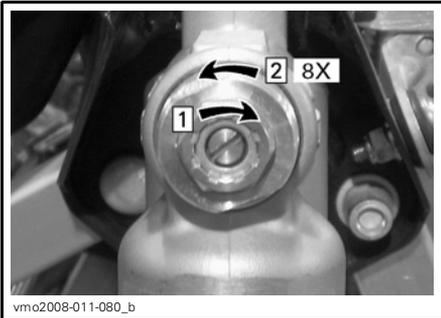
Adjust each shock absorber as follows.



### DS 450 — FACTORY SETTING

Step 1: Turn clockwise until it stops

Step 2: Turn counterclockwise (9 clicks)



### DS 450 X — FACTORY SETTING

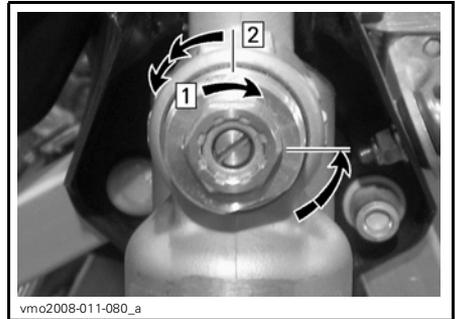
Step 1: Turn clockwise until it stops

Step 2: Turn counterclockwise (8 clicks)

## Compression Damping (High Speed)

### DS 450 X Only

Adjust each shock absorber as follows.



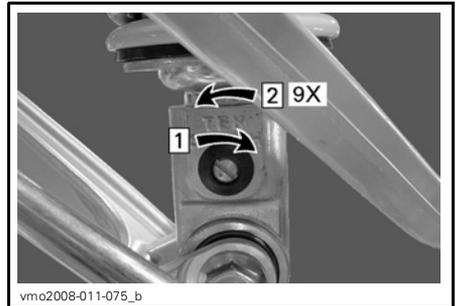
### DS 450 X — FACTORY SETTING

Step 1: Turn clockwise until it stops

Step 2: Turn counterclockwise (3/4 of a turn)

## Rebound Damping

Adjust each shock absorber as follows.



### FACTORY SETTING

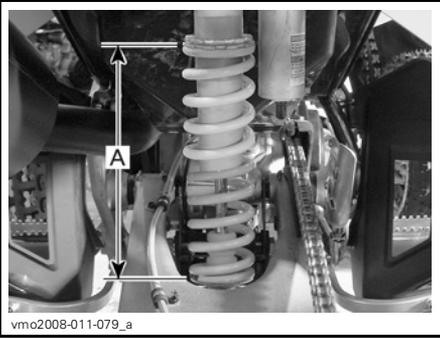
Step 1: Turn clockwise until it stops

Step 2: Turn counterclockwise (9 clicks)

## Rear Suspension

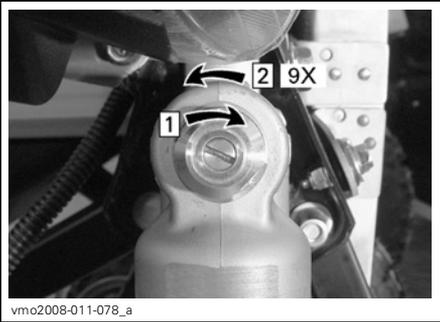
### Spring Preload

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



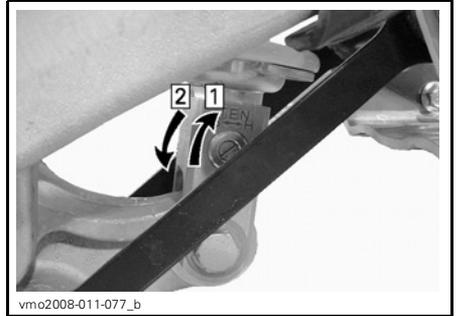
**SPRING LENGTH — FACTORY SETTING**  
A. 262 mm (10 in)

### Compression Damping



**FACTORY SETTING**  
Step 1: Turn clockwise until it stops  
Step 2: Turn counterclockwise (9 clicks)

### Rebound Damping



**FACTORY SETTING**  
Step 1: Turn clockwise until it stops  
Step 2: Turn counterclockwise (9 clicks)

While reading this Operator's Guide, reminder that:

## **⚠ WARNING**

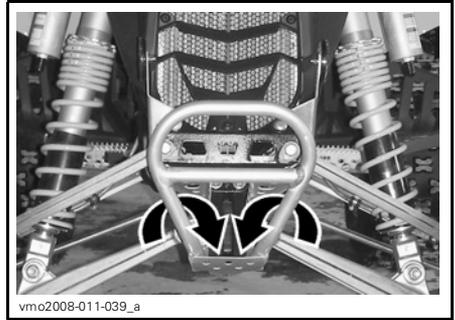
Indicates a potential hazard that, if not avoided, could result in serious injury or death.

# VEHICLE TRANSPORTATION

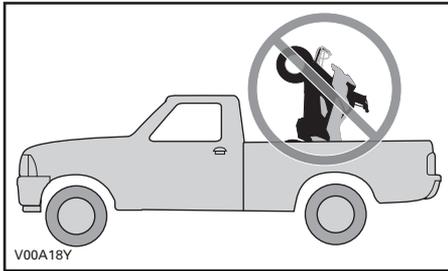
When transporting a vehicle, secure vehicle to trailer or pickup box with suitable tie-downs. Using ordinary ropes is not recommended.

## **⚠ WARNING**

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



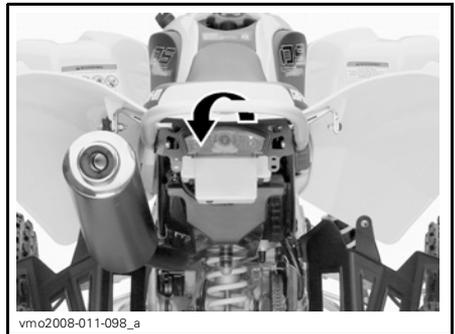
TYPICAL



Remember to:

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

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



TYPICAL

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

## **⚠ WARNING**

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



# ***MAINTENANCE INFORMATION***

---

## MAINTENANCE SCHEDULE

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

### **WARNING**

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

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

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

### **WARNING**

Turn off the engine and follow these maintenance procedures when performing maintenance. If you do not follow proper maintenance procedures you can be injured by hot parts, moving parts, electricity, chemicals or other hazards.

### **WARNING**

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

PERIODIC MAINTENANCE CHART						
A: ADJUST C: CLEAN I: INSPECT L: LUBRICATE R: REPLACE	INITIAL INSPECTION 10 H OR 400 KM					
	25 H OR 1250 KM					
	50 H OR 2500 KM					
	100 H OR 1 YEAR OR 5000 KM					
	200 H OR 2 YEARS OR 10000 KM					
	TO BE PERFORMED BY					
PART/TASK						LEGEND
<b>ENGINE</b>						
Oil and filter <sup>(1)</sup>		R				Customer
Oil reservoir strainer				C		Customer
Engine valves	I, A			I, A		Dealer
Engine mounting fasteners	I			I		Dealer
Air filter <sup>(2)</sup>			R <sup>(3)</sup>			Customer
Exhaust system	I			I		Dealer
Muffler spark arrester				C		Customer
Engine coolant	I		I <sup>(4)</sup>		R	Customer
Radiator cap/cooling system pressure test	I				I	Dealer
Radiator <sup>(3)</sup>	I, C		I, C			Customer
Clutch	(5)					Dealer/ Customer
<b>ENGINE MANAGEMENT SYSTEM</b>						
EMS sensors	I			I		Dealer
EMS fault codes	I			I		Dealer
<b>FUEL SYSTEM</b>						
Throttle body	I			I, L		Dealer
Throttle cable	I, A		I, A, L			Dealer/ Customer
Fuel lines, fuel rails, connections, check valves and fuel tank pressure test	I				I	Dealer
Fuel pump pressure					I	Dealer

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

**PERIODIC MAINTENANCE CHART**

A: ADJUST C: CLEAN I: INSPECT L: LUBRICATE R: REPLACE	INITIAL INSPECTION 10 H OR 400 KM					
	25 H OR 1250 KM					
	50 H OR 2500 KM					
	100 H OR 1 YEAR OR 5000 KM					
	200 H OR 2 YEARS OR 10000 KM					
	TO BE PERFORMED BY					
PART/TASK						LEGEND
<b>ELECTRICAL SYSTEM</b>						
Spark plugs <sup>(6)</sup>	I	I		R		Customer
Battery connections	I			I		Customer
ECM connectors (visual inspection without disconnecting)				I		Dealer
Electrical connections and fastening (ignition system, starting system, fuel injectors etc.)	I			I		Dealer
Engine stop switch	I			I		Customer
Lighting system (headlight, taillight, turn signals, etc.)	I			I		Customer
<b>DRIVE SYSTEM</b>						
Drive chain and slider	(7)					Customer
Drive chain Sprockets <sup>(3)</sup>	I		I	R		Customer
Drive chain tensioner <sup>(8)</sup>	I	I				Customer
Rear axle bearings	I		I			Customer
Rear wheel hub					L	Dealer
Rear axle and rear axle nut <sup>(8)</sup>	I	I				Customer
<b>WHEELS/TIRES</b>						
Wheel nuts/studs	I		I			Customer
Front wheel bearings	I		I			Customer
Tires	(9)					Customer

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

(3) More often under severe use such as dusty area, sand, snow, wet or muddy conditions.  
 (7) Inspect, adjust and lubricate at every ride.  
 (8) Check tightness.

(9) Check tire pressure and wear at every ride.

PERIODIC MAINTENANCE CHART													
A: ADJUST C: CLEAN I: INSPECT L: LUBRICATE R: REPLACE	INITIAL INSPECTION 10 H OR 400 KM												
	25 H OR 1250 KM												
	50 H OR 2500 KM												
	100 H OR 1 YEAR OR 5000 KM												
	200 H OR 2 YEARS OR 10000 KM												
	TO BE PERFORMED BY												
PART/TASK						LEGEND							
<b>STEERING SYSTEM</b>													
Handlebar fasteners	I			I		Dealer							
Steering column and bearing <sup>(3)</sup>	I			I		Dealer							
Tie rod ends	I		I			Customer							
Front wheel alignment	I, A			I, A		Dealer							
<sup>(3)</sup> More often under severe use such as dusty area, sand, snow, wet or muddy conditions.													
							<b>REAR SUSPENSION</b>						
							Swing arm	I	I	L			Dealer
							Suspension linkage	I, L	I, L				Dealer/ Customer
							Shock absorber			I			Customer
Shock absorber lower pivot			L			Dealer							
<b>FRONT SUSPENSION</b>													
A-arms	I	I, L				Customer							
Ball joint boots	I	I				Customer							
Ball joints <sup>(3)</sup>	I	I				Dealer							
Shock absorbers			I			Customer							
<sup>(3)</sup> More often under severe use such as dusty area, sand, snow, wet or muddy conditions.													
							<b>BRAKES</b>						
							Brake fluid	I	I			R <sub>(10)</sub>	Customer
							Brake pads <sup>(3)</sup>		I				Dealer
							Brake discs				I		Customer
							Brake hoses				I		Customer
Brake line fittings	(11)					Customer							
<sup>(10)</sup> Brake fluid replacement or any brake system repairs must be performed by an authorized Can-Am dealer.													
<sup>(11)</sup> Inspect at every ride.													

PERIODIC MAINTENANCE CHART						
A: ADJUST C: CLEAN I: INSPECT L: LUBRICATE R: REPLACE	INITIAL INSPECTION 10 H OR 400 KM					
	25 H OR 1250 KM					
	50 H OR 2500 KM					
	100 H OR 1 YEAR OR 5000 KM					
	200 H OR 2 YEARS OR 10000 KM					
PART/TASK				TO BE PERFORMED BY		
				LEGEND		
CHASSIS						
Chassis			I		Dealer	—
Chassis fasteners	I		I		Customer	

## 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

We suggest that after the first 10 hours or 400 km (250 mi) of operation, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. This maintenance is very important and must not be neglected.

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

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

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Date of 10-hour inspection

---

Authorized dealer signature

---

Dealer name

# MAINTENANCE PROCEDURES

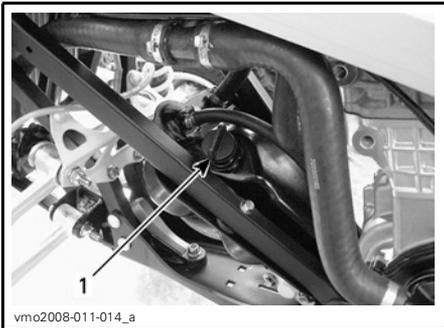
## Engine Oil

### Engine Oil Level

The engine oil tank is located in front of engine.

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

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

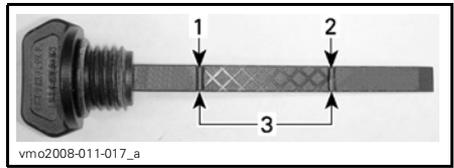


#### LH SIDE OF VEHICLE

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:

- Unscrew dipstick and wipe clean.
- Screw dipstick until it bottoms.
- 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 oil tank fill hole 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.

### Recommended Engine Oil

**NOTE:** The same oil lubricates both engine and transmission.

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.

**NOTICE** 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.

### Oil Change and Oil Filter Replacement

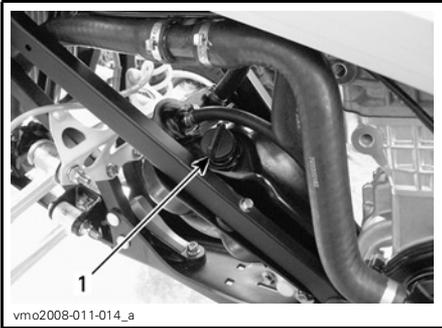
Oil and filter are to be replaced at the same time. Oil change should be done with a warm engine.

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

### Oil Drainage

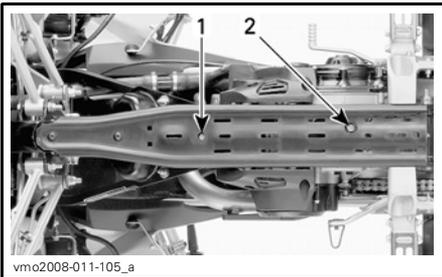
Ensure vehicle is on a level surface.

Remove oil tank cap.



1. Engine oil tank cap

Clean drain plugs area.



1. Oil tank drain plug  
2. Engine drain plug

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.

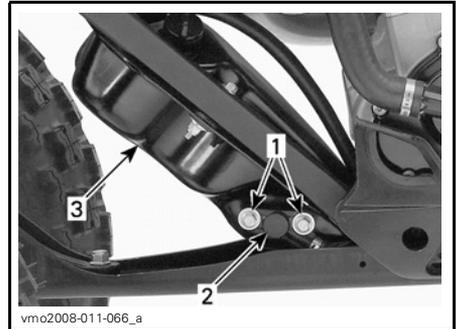
Wipe off any oil spillage on engine, oil tank and frame.

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

### Oil Tank Strainer Cleaning

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

Remove bolts retaining oil tank outlet fitting.

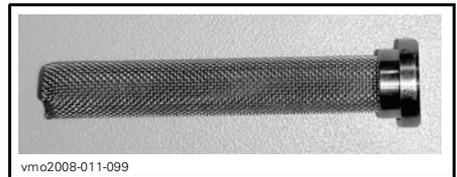


#### LH SIDE OF VEHICLE

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

Discard O-ring.

Remove oil tank strainer behind outlet fitting.



#### STRAINER

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

**⚠ WARNING**

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

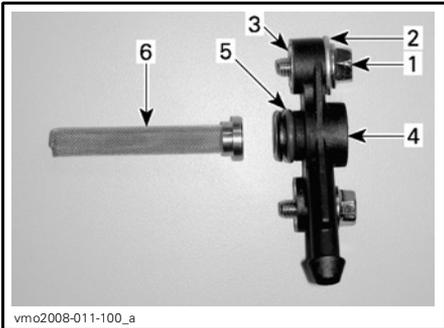
Wipe off any oil spillage on oil tank.

Install a new O-ring on the oil tank outlet fitting.

Install the oil tank outlet fitting on the oil tank.

Carefully reinstall all previously removed parts.

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



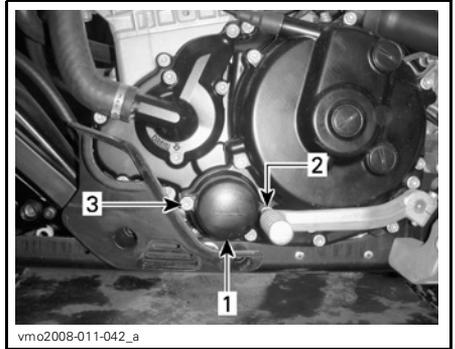
**OIL OUTLET ASSEMBLY**

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.

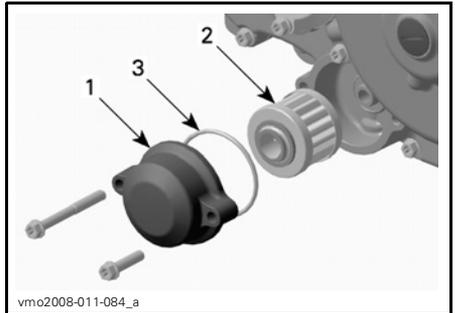


**LH SIDE OF ENGINE**

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.



**LH SIDE OF ENGINE**

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

Wipe off 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 of the recommended oil. Refer to *RECOMMENDED ENGINE OIL* in this 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 if necessary.

Dispose oil as per your local environmental regulations.

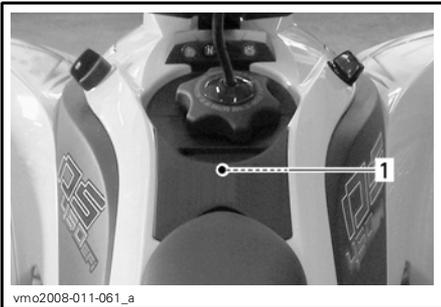
## Engine Coolant

### Engine Coolant Level

#### **⚠ WARNING**

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

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



1. Coolant tank cap location



COOLANT TANK CAP

To remove access cover, proceed as follow.

Remove seat.

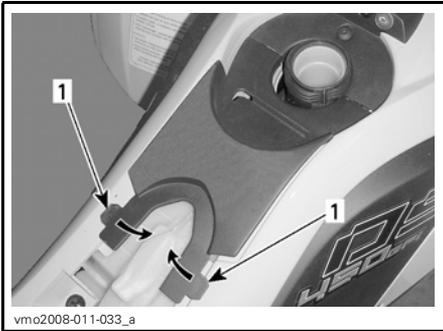


1. Seat latch

Remove fuel tank cap.



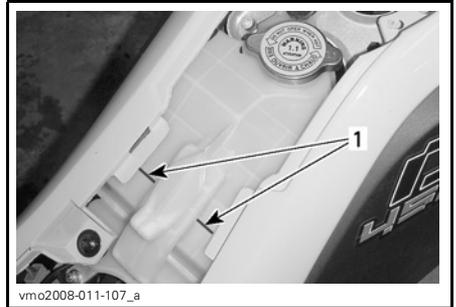
Release cover tabs from fascia.



1. Tabs

Gently pull cover rearward to remove.

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



**COOLANT RESERVOIR**

1. Level marks

**NOTE:** Coolant may be slightly lower when checking level at temperature lower than 20°C.

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



Remove filler cap.

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

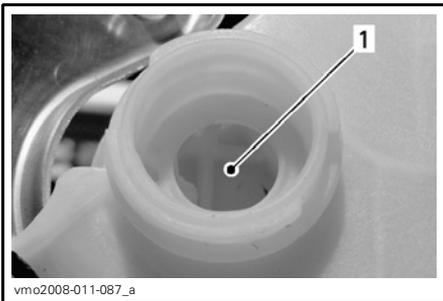
**⚠ WARNING**  
 In order to avoid potential burns, do not remove the coolant tank cap if the engine is hot.

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.

**Recommended Engine Coolant**

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



**COOLANT RESERVOIR**

1. Coolant here

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).

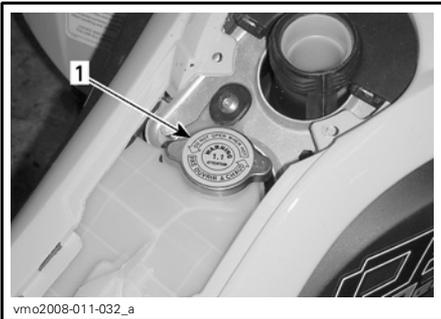
## Engine Coolant Replacement

### 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 *ENGINE COOLANT LEVEL* in this section.

Turn the coolant tank cap counterclockwise and remove it.

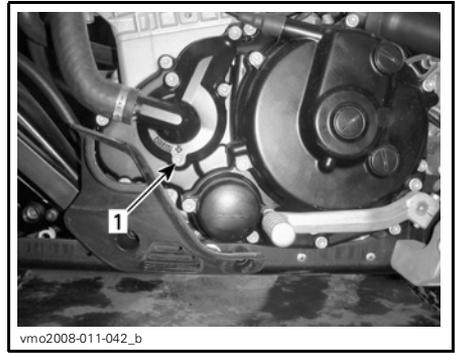


#### UNDERNEATH ACCESS COVER

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.



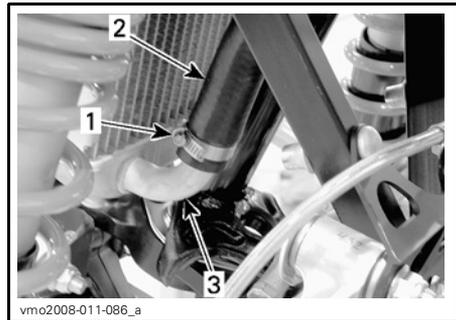
#### LH SIDE OF ENGINE

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

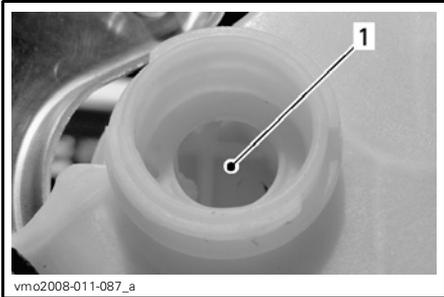
Reinstall hose and secure with gear clamp.

Wipe off any coolant spillage on frame and engine.

Refill coolant tank with 1.8 L 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**.

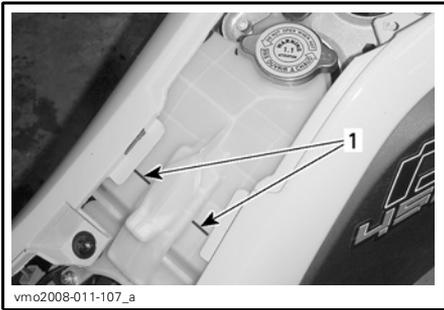
With vehicle on a level surface, liquid is at a proper level when seen through reservoir cap hole.



**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

### Air Filter Removal

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

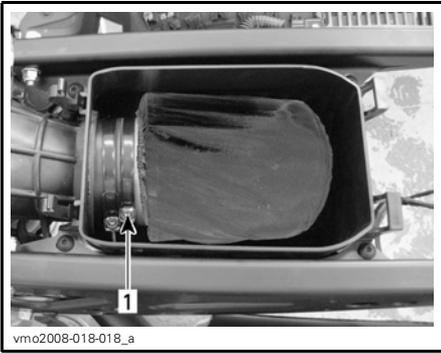
Remove seat.

Release clamps and remove air filter housing cover.



1. Clamps  
2. Air filter housing cover

Loosen clamp and remove filter.



vmo2008-018-018\_a

1. Clamp

Remove pre-filter from air filter.



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PRE-FILTER

## Air Filter Cleaning

### Pre-Filter

Clean pre-filter using hot water and soap (only use mild detergent).

Rinse then squeeze pre-filter to remove excess water.

Let dry pre-filter thoroughly.

### Air Filter

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.

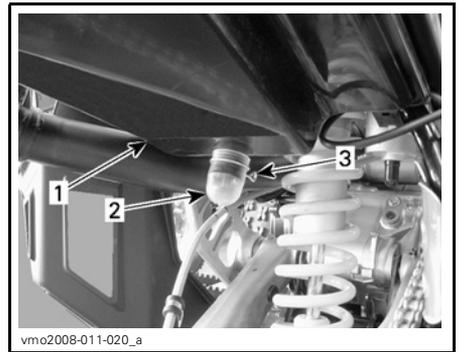
## Air Filter Installation

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

## Air Filter Housing

### Air Filter Housing Inspection

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



vmo2008-011-020\_a

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 or deposits are found, squeeze and remove the clamp. Pull drain tube out then empty it.

**NOTICE** Do not start engine when liquid or deposits are found in the drain tube.

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

Remove air filter as explained above.

## Muffler Spark Arrester

### Muffler Spark Arrester Cleaning

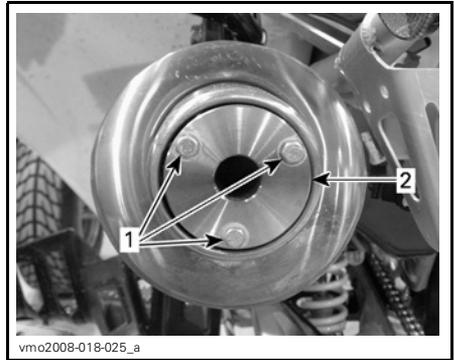
The muffler spark arrester must be periodically cleaned from accumulated carbon. Refer to *MAINTENANCE SCHEDULE*.

The entire exhaust system should also be visually inspected for cracks, leaks or any damage.

### **⚠ WARNING**

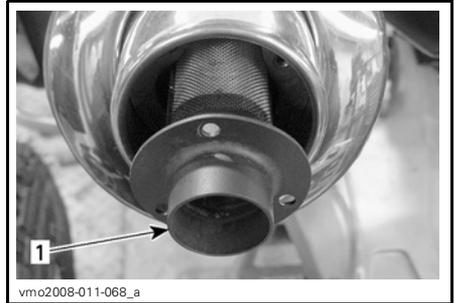
Never perform this operation immediately after the engine has been running because exhaust system is very hot.

To remove the spark arrester from the muffler, unscrew the restriction plate screws and remove it. Remove spark arrester.



#### REMOVE

1. Screws
2. Restriction plate

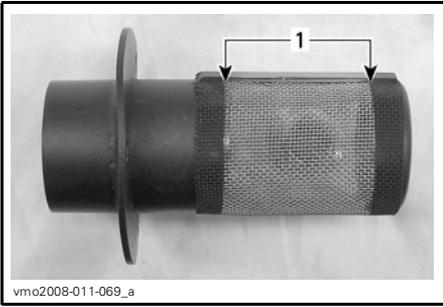


#### REMOVE

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.



vmo2008-011-069\_a

**CLEAN**

1. Clean this portion

For installation, reverse the removal procedure.

**Radiator**

**Radiator Cleaning**

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



vmo2008-011-070\_a

**TYPICAL**

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.

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

**NOTICE** Be careful not to damage the 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.**

**Radiator Inspection**

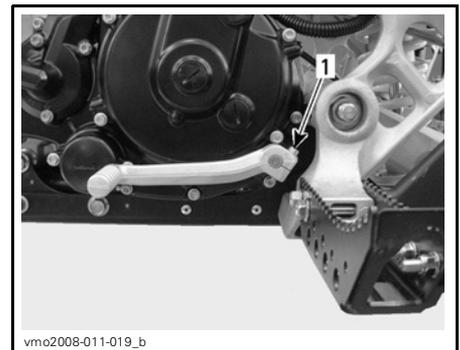
Inspect radiator and hoses for leaks or any damage.

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

**Gearshift Pedal**

**Gearshift Pedal Adjustment**

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



vmo2008-011-019\_b

1. Socket screw

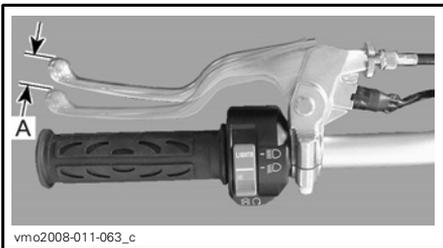
Install gearshift pedal at your convenience then torque socket screw.

## Clutch

### Clutch Adjustment

**NOTE:** DS 450 X 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 ignored.

The clutch lever nominal free play is 10 to 15 mm, refer to next photo.



**CLUTCH LEVER — NOMINAL FREE PLAY**  
A. 10 to 15 mm

If there is too much free play (more than 15 mm), adjustment can be done at clutch lever. Refer to *ADJUSTMENT AT CLUTCH LEVER* below.

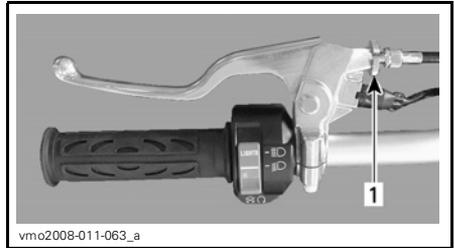
If free play is lost, then clutch release cover screw must be adjusted for enough free play. Refer to *ADJUSTMENT AT CLUTCH COVER* further.

Perform adjustments accordingly.

**NOTICE** If recommended adjustments are unattainable, contact an authorized Can-Am Dealer.

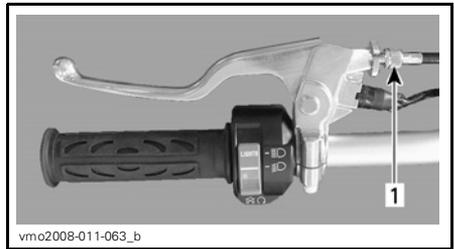
#### Adjustment at Clutch Lever

Loosen cable adjuster lock nut.

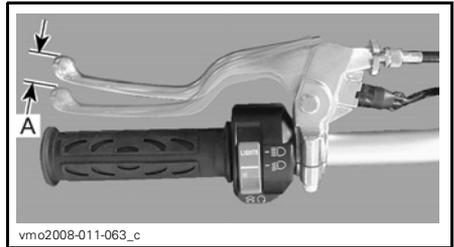


1. Lock nut

Turn cable adjuster until proper dimension is obtained.



1. Cable adjuster



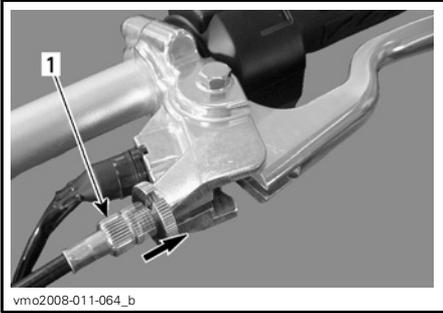
**CLUTCH LEVER — PROPER ADJUSTMENT**  
A. 10 to 15 mm

Tighten cable adjuster lock nut when proper adjustment is obtained.

#### Adjustment at Clutch Cover

**NOTICE** 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.

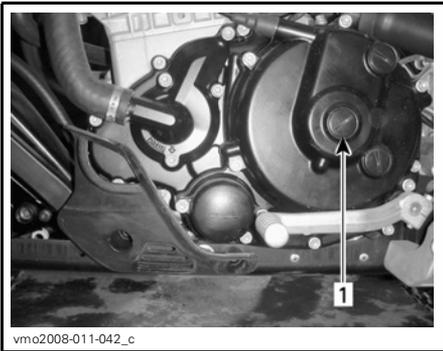


vmo2008-011-064\_b

**TYPICAL**

1. Cable adjuster

Remove clutch cover access plug.



vmo2008-011-042\_c

**LH SIDE OF ENGINE**

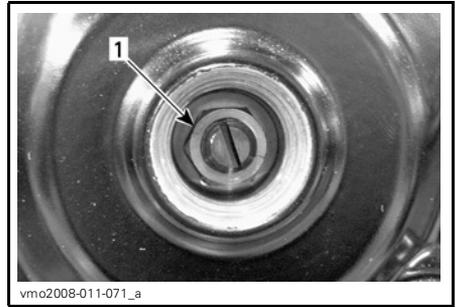
1. Access plug

Install special tool provided in tool kit onto lock nut.



529035081

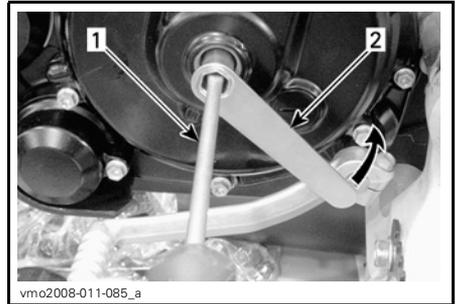
(P/N 529 035 081)



vmo2008-011-071\_a

1. Lock nut

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

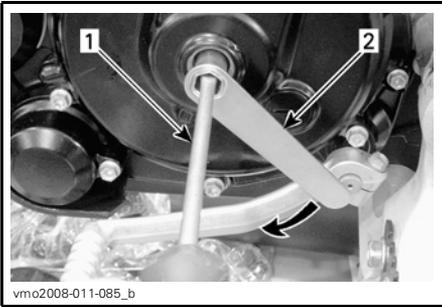


vmo2008-011-085\_a

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.

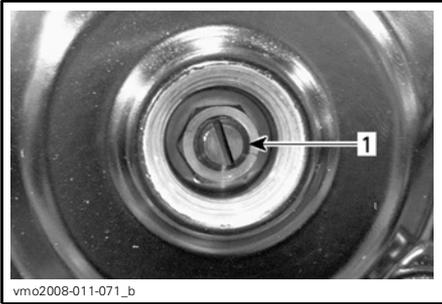


vmo2008-011-085\_b

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.

**NOTICE** A premature clutch disk wear may occur if adjustment is too tight.

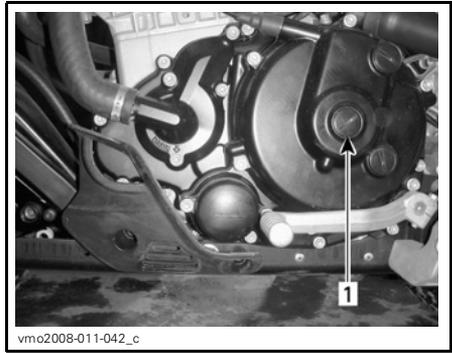


vmo2008-011-071\_b

1. Adjustment screw

Reinstall access plug.

**NOTICE** Do not overtighten.



vmo2008-011-042\_c

1. Access plug

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

## Throttle Cable

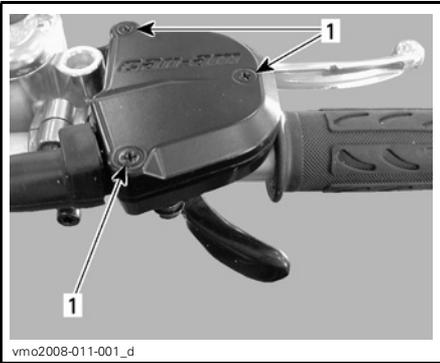
### Throttle Cable Lubrication

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

**⚠ WARNING**

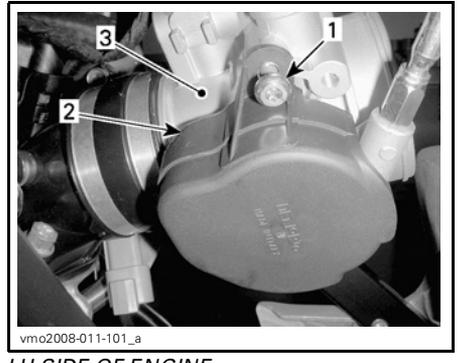
Always use a silicone-based lubricant. Using another lubricant (like water-based lubricant) could cause the throttle lever/cable to become sticky or stiff.

Remove the throttle lever housing cover.



1. Remove screws

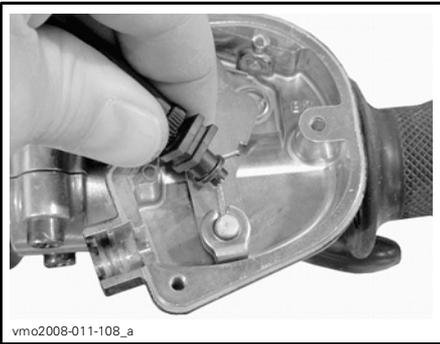
Remove cable from throttle lever.



**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.



Remove the throttle body side cover.



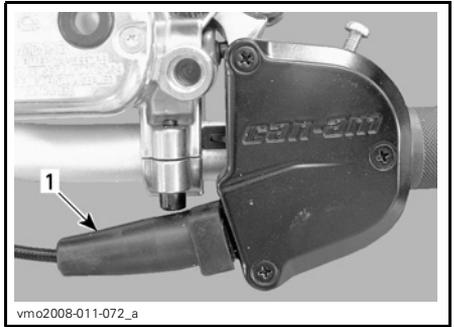
**TYPICAL**

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

**⚠ WARNING**

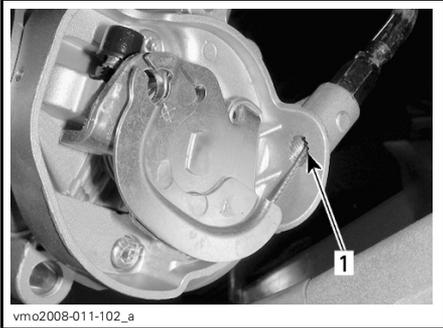
Always wear eye protection and gloves when you lubricate a cable.

**NOTE:** Place a rag around the cable lube-  
 r to prevent the lubricant to splash.  
 Put the lubricant until it passes through  
 the cable.



1. Rubber protector

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

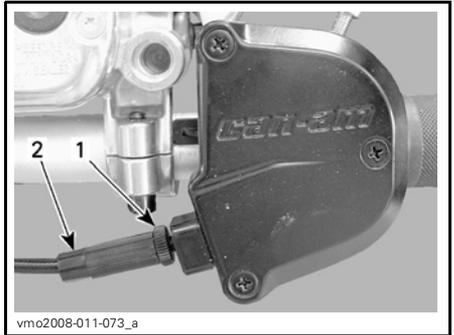


1. Look for lubricant here

Reinstall the cable.

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

Adjust the throttle lever.



1. Lock nut  
 2. Adjuster

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

Tighten lock nut and reinstall protector.

## Throttle Lever

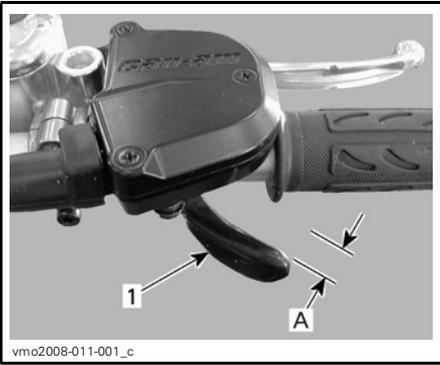
### Throttle Lever Adjustment

Slide rubber protector back to expose  
 throttle cable adjuster.

While reading this Operator's Guide, reminder that:

**⚠ WARNING**

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



1. Throttle lever  
A. 2 to 4 mm



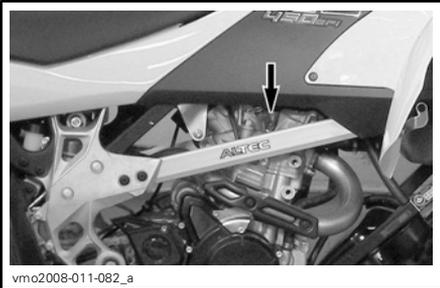
vmo2008-011-083\_a

1. Spark plugs

## Spark Plugs

### Spark Plugs Removal

Unplug spark plug cables.



vmo2008-011-082\_a

#### 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.

### 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.

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

### Battery

### **⚠ WARNING**

Never charge a battery while installed in vehicle.

### Battery Removal

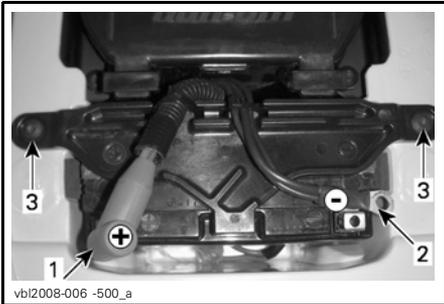
Remove seat.

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.



- vbi2008-006 -500\_a
1. RED (+)
  2. BLACK (-)
  3. Battery holder

### Battery Cleaning

Clean battery post and cables end with a wire brush.

### Battery 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.

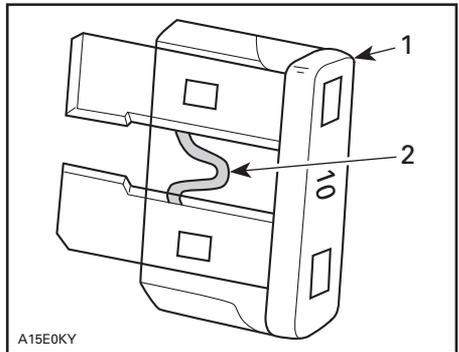
## Fuses

### Fuses Inspection

The electrical system is protected with fuses, if a fuse is damaged, replace it by one of the same rating.

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

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



A15E0KY

- TYPICAL**
1. Fuse
  2. Check if melted

### Fuses Location

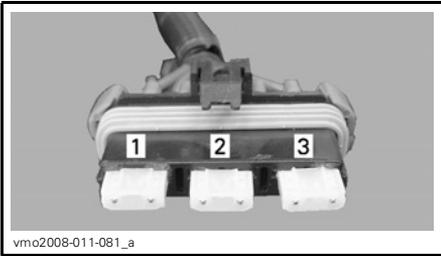
The fuse holders are located underneath the seat in the service compartment and on the LH side of the engine.

### Fuses Under Seat



vmo2008-011-029\_b

- FUSES LOCATION**
1. Fuse holder



vmo2008-011-081\_a

**FUSES DESCRIPTION**

1. Main (30 A)
2. Charging system (20 A)
3. Turn signal (CE) (5 A)

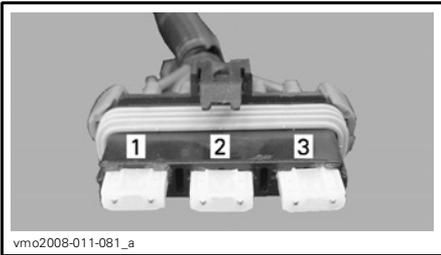
**Fuses on LH Side of Engine**



vmo2008-011-037\_a

**FUSES LOCATION**

1. Fuse holder



vmo2008-011-081\_a

**FUSES DESCRIPTION**

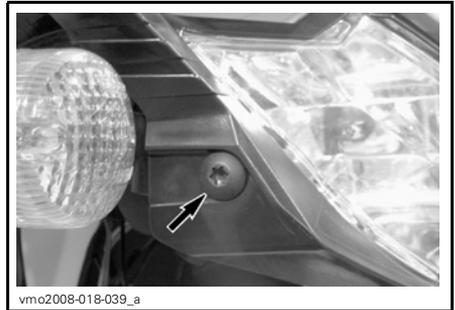
1. Cooling fan and accessories (20 A)
2. ECM (Engine Control Module) (5 A)
3. Fuel pump (15 A)

**Lights**

**Beam Aiming Adjustment**

To adjust beam, proceed as follows.

Loosen the bolts shown on the following illustrations but do not remove them.



vmo2008-018-039\_a



vmo2008-018-040\_a

Adjust headlight housing angle by hand.

Adjust both headlights evenly.

Tighten screw when proper adjustment is reached.

**Headlights Bulbs Replacement**

Each headlight has two bulbs, one headlight bulb and one position lamp bulb.

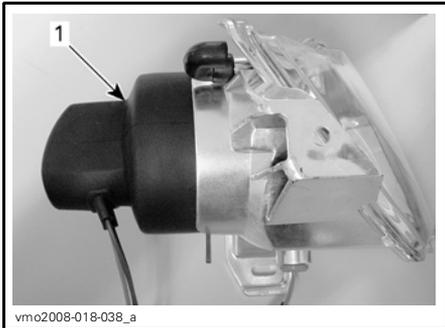
**NOTICE** Never touch glass portion of a halogen bulb with bare fingers, it shortens its operating life. If glass is touched, clean it with isopropyl alcohol which will not leave a film on the bulb.

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

To replace the headlight bulb, proceed as follows.

Turn the ignition switch to OFF.

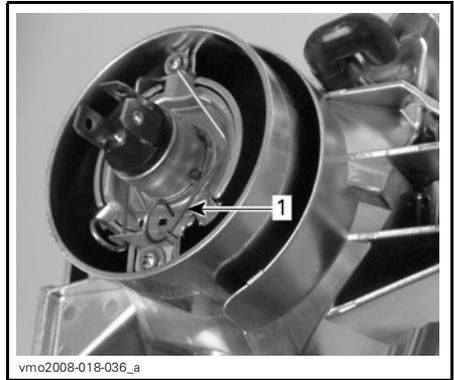
Remove rubber protector from headlight housing.



**TYPICAL**  
1. Rubber protector

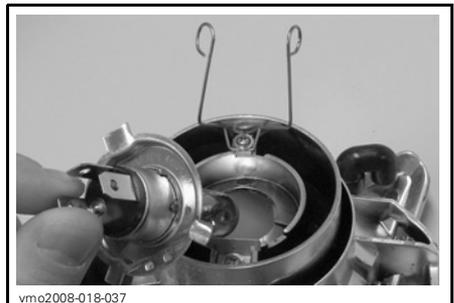
Unplug connector from headlight.

Push the retaining clip round ends forward then set them on the sides to unlock headlight bulb.



**TYPICAL**  
1. Retaining clip

Lift and hold the retaining clip then remove the bulb.



**TYPICAL**

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

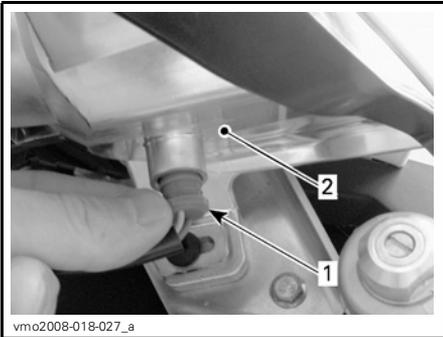
Check light operation.

### Front Position Lamps Bulbs Replacement

To replace the front position lamp bulb located in the headlight housing, proceed as follows.

Turn the ignition switch to OFF.

Pull lamp socket out of headlight housing.



1. Position lamp socket  
2. Headlight housing

Pull bulb out of the socket.

Install the new bulb by pushing it in the socket.

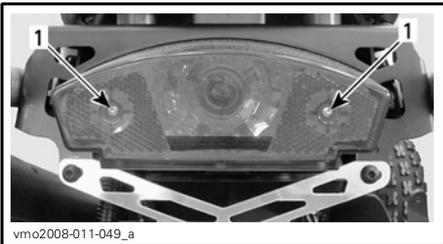
Put the position lamp socket back in the headlight housing by pushing it in the opening.

Check light operation.

### Taillight Bulb Replacement

Turn the ignition switch to OFF.

Unscrew lens screws to expose bulb.



TYPICAL  
1. Screws

Push bulb in and hold while turning counterclockwise to release.

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

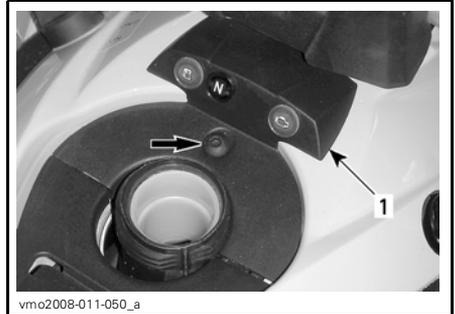
Check light operation.

## Indicator Lamps

### Indicator Lamps Bulbs Replacement

Remove fuel tank cap.

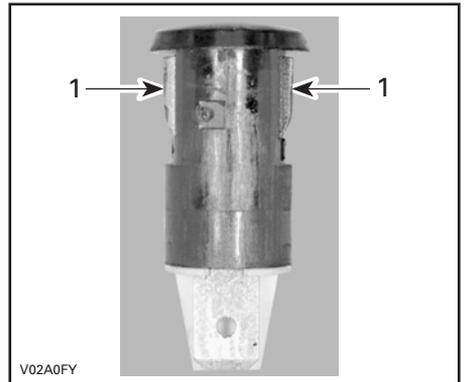
Remove console.



TYPICAL  
1. Console

Unplug wires on defective indicator lamp.

Press both taps then pull indicator lamp out of hole.



1. Tabs

For installation, reverse the removal procedure.

## Drive Chain

### **⚠ WARNING**

Always turn ignition switch to the OFF position before you check, adjust or lubricate the drive chain.

### 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.

### Drive Chain Lubrication and Cleaning

**NOTICE** Never wash the chain with a high pressure washer or gasoline. This will result in damage to the O-ring, 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.

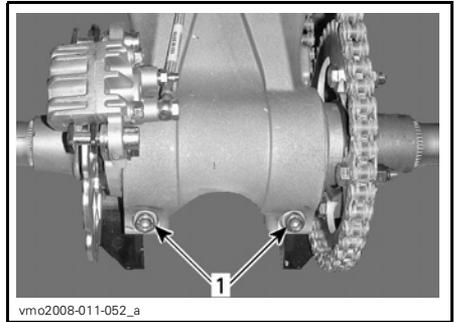
### Drive Chain Adjustment

Adjust the drive chain before every ride.

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

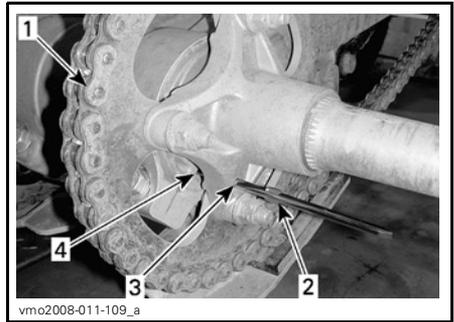
Select a level surface and set transmission to NEUTRAL.

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 at midway between sprockets.

Tighten the rear axle lock bolts to 48 N•m.

## Drive Chain Slider

### Drive Chain Slider Inspection

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

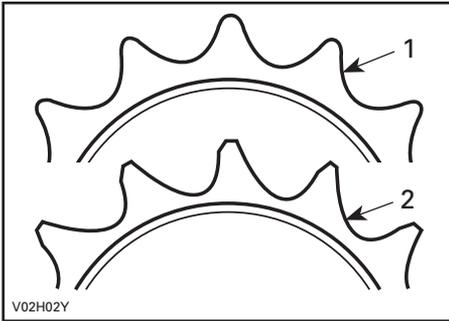
Replace the drive chain slider when it is worn.

See an authorized Can-Am dealer for replacement.

## Drive Chain Sprockets

### Drive Chain Sprockets Inspection

Check the sprockets for distortion.



1. Good
2. Replace

**NOTICE** Replace chain and sprockets together to prevent premature chain and sprocket wear. Install a new retaining ring each time the engine sprocket is removed.

## Tires/Wheels

### Tire Pressure

#### **⚠ WARNING**

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

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

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

TIRE PRESSURE		FRONT	REAR
Up to 100 kg	MAXIMUM	48 kPa	
	MINIMUM	34.5 kPa	

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 tires and rims for damages.

Also, check tires for wear. Replace if necessary.

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

**⚠ WARNING**

When the tires are replaced, never install a bias tire with a radial tire. 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.

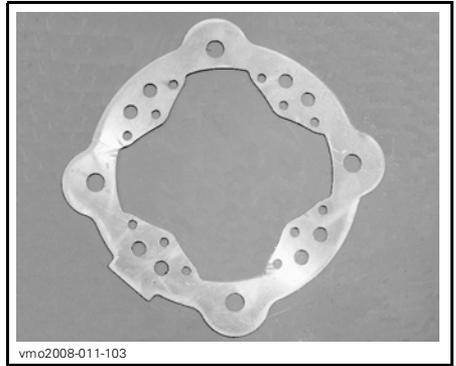
**Wheel Removal**

Loosen nuts then lift vehicle.

Support vehicle securely using jack stands.

Remove nuts, washers then remove wheel.

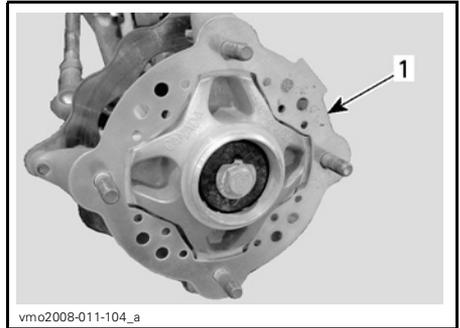
**NOTICE** To avoid any damage to front brake discs, never remove or ride vehicle without front discs protector installed.



DISC PROTECTOR

**Wheel Installation**

At front, ensure that brake discs protectors 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 52 N•m.

**NOTICE** Always use the recommended wheel nuts and washers. Using a different nut and washer could cause damages to the rim.

## Front Wheel Bearings

### Front Wheel Bearings Inspection

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

## Rear Axle

### 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 runout.

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

## Suspensions

### Suspensions Inspection

#### Shock Absorbers

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

### **⚠ WARNING**

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

#### A-arms, Swing arm and linkage

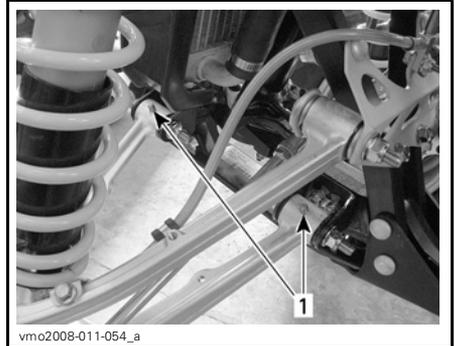
Check these parts for damages (cracks, dents, excessive play or corroded pin-holes). If one of these damages is detected. **DO NOT USE THE VEHICLE AND SEE AN AUTHORIZED CAN-AM DEALER.**

### **⚠ WARNING**

Never ride a vehicle with a defective suspension parts.

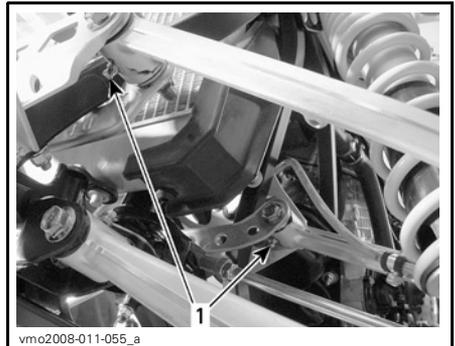
### Front Suspension Lubrication

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

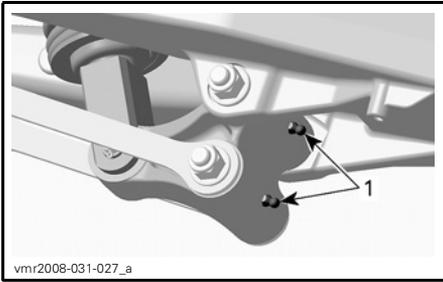


TYPICAL — UPPER A-ARM

1. Grease fittings

### Rear Suspension Lubrication

Lubricate with suspension grease (P/N 293 550 033) at grease fittings shown.



**BELL CRANK LEVER**

1. Grease fittings



**PIVOT ARM**

1. Grease fitting

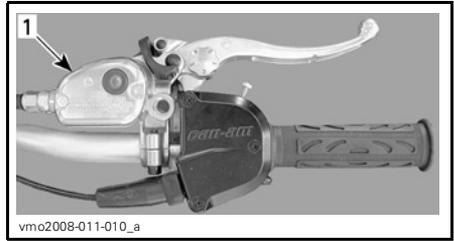
**Brakes**

**Brake 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.



**TYPICAL**

1. Front brake fluid reservoir

Check brake fluid level through reservoir cover sight window.

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

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



**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.

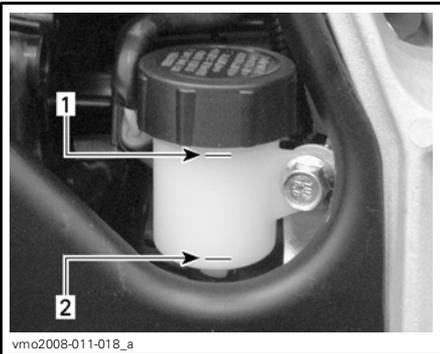
**Rear Brake Fluid Reservoir**

With vehicle on a level surface, check brake fluid in reservoir for proper level.



LOCATED NEAR THE RIGHT REAR FENDER  
1. Rear brake fluid reservoir

It should be above MIN. mark.



RH SIDE OF VEHICLE  
1. Maximum level (MAX)  
2. Minimum level (MIN)

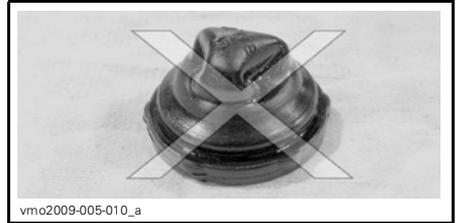
Clean and remove the filler cap then add fluid as required. Do not overfill.

**⚠ WARNING**

When installing the rear brake fluid reservoir filler cap, make sure to return the rubber diaphragm to its original position.



RIGHT POSITION



WRONG POSITION

**Recommended Brake Fluid**

Always use brake fluid meeting the specification DOT 4 only.

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

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

**Brakes Inspection**

The parking brake installed at rear is mechanical and uses a cable that is adjustable. If an adjustment is necessary, contact an authorized Can-Am dealer.

The regular 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
Discs thickness	3.5 mm
Maximum discs warpage	0.2 mm

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

### 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.

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

### Seat Latch

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

## Frame

### Frame Inspection

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

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

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## STORAGE AND PRESEASON PREPARATION

### **WARNING**

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

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

See an authorized Can-Am dealer for proper procedures.

When using your vehicle after storage, a preparation is required. See an authorized Can-Am dealer for proper procedures.

While reading this Operator's Guide, reminder that:

### **WARNING**

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

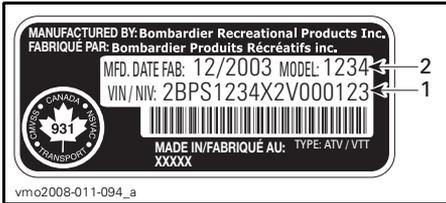


# ***TECHNICAL INFORMATION***

# VEHICLE IDENTIFICATION

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

## Vehicle Identification Number



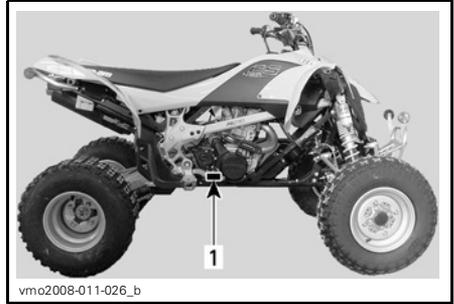
TYPICAL — VEHICLE SERIAL NUMBER LABEL

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



1. Vehicle serial number location

## Engine Identification Number



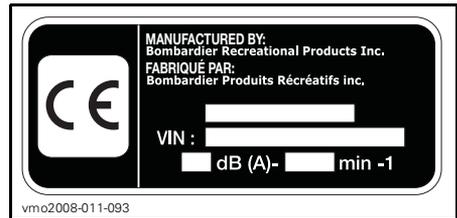
TYPICAL — ENGINE SERIAL NUMBER LABEL

1. E.I.N. (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



The EC-Declaration of Conformity does not appear in this version of the Operator's Guide.

Please refer to the printed version that was delivered with your vehicle.

# SPECIFICATIONS

MODEL		DS 450/DS 450 X
ENGINE		
Type	ROTAX® 449, 4-stroke. Double overhead camshaft engine, chain drive	
Number of cylinder	1	
Number of valves	4	
Displacement	449.3 cc	
Bore	97 mm	
Stroke	60.8 mm	
Compression ratio	11.8:1	
Lubrication	Type	Dry sump lubrication (lubrication of engine and transmission simultaneously)
	Oil filter	Synthetic multi-layer oil filter
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 SYSTEM		
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 (not adjustable)
Fuel pump	Make	Bosch
	Type	Electrical (in fuel tank)

<b>MODEL</b>		<b>DS 450/DS 450 X</b>
<b>ELECTRICAL SYSTEM</b>		
Magneto generator	Make	Denso
	Type	250 W @ 6000 RPM
Ignition type		DI (Digital Induction)
Ignition timing		Not adjustable
Engine RPM limiter		10 250
Spark plug	Make	NGK (apply heat-sink paste P12 (P/N 420 897 186) on spark plug threads)
	Type	DCPR9E
	Gap	0.7 to 0.8 mm
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)
Headlights (low beam)		2 x 35 W
Headlights (high beam)		2 x 35 W
Front position lamps		2 x 5 W
Turn signal lights		4 x 10W
Taillight		5/21 W
Fuses	Main	30 A
	Charging system	20 A
	Turn signals	5 A
	Fan and accessories	20 A
	ECM	5 A
	Fuel pump	15 A
<b>DRIVE SYSTEM</b>		
Rear axle		Chain driven/solid axle

**SPECIFICATIONS**

<b>MODEL</b>		<b>DS 450/DS 450 X</b>
<b>SUSPENSION</b>		
Front	Type	Independent suspension — double A-arm HPG X: HPG (fully adjustable)
	Travel	241 mm
Rear	Type	Rigid swing arm HPG X: HPG (fully adjustable)
	Travel	267 mm
<b>TIRES</b>		
Pressure (up to 100 kg)	Front	48 kPa maximum 34.5 kPa minimum
	Rear	
Size	Front	21 x 7R-10
	Rear	20 x 11R-9
<b>WHEELS</b>		
Size	Front	10 x 5.5
	Rear	9 x 8.5
Wheel nuts torque		52 N•m
<b>BRAKES</b>		
Front		Hydraulic, 2 discs (stainless)
Rear		Hydraulic, single disc (stainless)
Parking brake		Separate RH lock lever on handlebar (rear wheels)
<b>STEERING</b>		
Toe-out (vehicle on ground and measure on the rim)		0.5 mm ± 0.5 mm (each side)
<b>WEIGHT AND LOADING CAPACITY</b>		
Dry weight		161 kg
Total vehicle load allowed		100 kg includes operator, all other loads and added accessories
Technically maximum laden mass		283 kg

MODEL		DS 450/DS 450 X
<b>DIMENSIONS</b>		
Overall length		1.83 m
Overall width		1.17 m
Overall height		1.06 m
Wheel base		1.27 m
Wheel track	Front	1.0 m
	Rear	909 mm
Ground clearance	Under frame	229 mm
	Rear axle	132 mm
<b>FLUIDS</b>		
Engine oil type		XP-S 5W 40 synthetic oil. <b>Do not use other synthetic oil, synthetic blend oil or additive in Can-Am ATV wet clutch equipped vehicles.</b> 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	95 RON
Hydraulic brake		Brake fluid, DOT 4
<b>CAPACITIES</b>		
Fuel tank		11.5 L including an approximate reserve of 2.5 L
Engine/transmission oil		1.8 L
Coolant		1.8 L

# CONVERSION CHART

CONVERSION FACTORS		
TO CONVERT	TO <sup>(1)</sup>	MULTIPLY BY
in	mm	25.4
in	cm	2.54
in <sup>2</sup>	cm <sup>2</sup>	6.45
in <sup>3</sup>	cm <sup>3</sup>	16.39
ft	m	0.3
oz	g	28.35
lb	kg	0.45
lbf	N	4.4
lbf•in	N•m	0.11
lbf•ft	N•m	1.36
lbf•ft	lbf•in	12
PSI	kPa	6.89
imp. oz	U.S. oz	0.96
imp. gal	U.S. gal	1.2
imp. gal	L	4.55
U.S. oz	ml	29.57
U.S. gal	L	3.79
MPH	km/h	1.61
Fahrenheit	Celsius	$(^{\circ}\text{F} - 32) \div 1.8$
Celsius	Fahrenheit	$(^{\circ}\text{C} \times 1.8) + 32$
hp	kW	0.75

(1) To obtain the reverse sequence, divide by the given factor.

To convert **millimeters** to **inches**, divide by 25.4.

**NOTE:** Conversion factors are rounded off to 2 decimals for easier use.

# ***TROUBLESHOOTING***

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# TECHNICAL GUIDELINES

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## ENGINE DOES NOT TURN

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1. Ignition switch is in the OFF position.
  - Place switch to the ON position.
2. Engine stop switch 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.

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## 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)**

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**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 (red) comes ON or flashes).**

- *Check ENGINE OVERHEATS.*

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

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

**5. Ignition coil disconnected.**

- *Check ignition coil connection.*

---

**ENGINE OVERHEATS**

---

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

- *Check engine coolant refer to MAINTENANCE INFORMATION.*

**2. Dirty radiator fins.**

- *Clean radiator fins, check RADIATOR in MAINTENANCE INFORMATION.*

**3. Cooling fan inoperative.**

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

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**ENGINE BACKFIRE**

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**1. Faulty spark plugs (carbon accumulation).**

- *See ENGINE LACKS ACCELERATION OR POWER.*

---

**ENGINE BACKFIRE (cont'd)**

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- 2. Exhaust system leakage.**
  - *Contact an authorized Can-Am dealer.*
- 3. Engine is running too hot.**
  - *See ENGINE LACKS ACCELERATION OR POWER.*

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**ENGINE MISFIRE**

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- 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**

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- 1. Valve adjustment.**
  - *Contact an authorized Can-Am dealer.*
- 2. Chain tensioner.**
  - *Contact an authorized Can-Am dealer.*
- 3. Timing chain wear.**
  - *Contact an authorized Can-Am dealer.*

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**VEHICLE CANNOT REACH FULL SPEED**

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- 1. Engine.**
  - *See ENGINE LACKS ACCELERATION OR POWER.*
- 2. Parking brake.**
  - *Ensure parking brake is completely removed.*
- 3. Air filter/housing clogged or dirty.**
  - *Check air filter and clean if necessary.*
  - *Check liquid/deposits in air filter housing drain tube.*

---

**TRANSMISSION DOES NOT SHIFT SMOOTHLY**

---

- 1. Engine/transmission 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 (red) INDICATOR LAMP STAYS ON**

---

1. **Engine is overheating.**
  - *Check ENGINE OVERHEATS.*
2. **Low or high battery voltage.**
  - *Check battery voltage and charging system.*
  - *Contact an authorized Can-Am dealer.*

---

**CHECK ENGINE (red) INDICATOR LAMP FLASHES**

---

1. **Engine is under a protection mode (limp home).**
  - *Contact an authorized Can-Am dealer.*

## MULTIFUNCTION GAUGE DISPLAY MESSAGES

MESSAGE	DESCRIPTION
LO BATT	Low battery voltage, check battery voltage and charging system.
HI BATT	High battery voltage, check battery voltage and charging system.
HI TEMP <sup>(1)</sup>	Engine is overheating, refer to <i>ENGINE OVERHEAT</i> in <i>TROUBLESHOOTING GUIDELINES</i> .
LIMP HOME	Serious fault on the engine that can change the normal operation of the engine, check engine indicator lamp will also blink, see an authorized Can-Am dealer.
CHECK ENGINE	Engine fault, check engine indicator lamp will also be ON, see an authorized Can-Am dealer.
NO ECM COMMUNICATION	Communication error between gauge and engine control module (ECM), see an authorized Can-Am dealer.

**NOTICE** <sup>(1)</sup> If the light does not turn off right after engine starting, stop engine. See an authorized Can-Am dealer. Do not use the vehicle until repaired.

# ***WARRANTY***

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# **BRP LIMITED WARRANTY USA AND CANADA: 2009 CAN-AM™ ATV**

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

Bombardier Recreational Products Inc. ("BRP")\* warrants its 2009 Can-Am ATV sold by authorized BRP dealers (as hereinafter defined) in the fifty United States and Canada from defects in material or workmanship for the period and under the conditions described below.

All genuine Can-Am ATV parts and accessories, installed by an authorized BRP dealer at the time of delivery of the 2009 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

This limited warranty will become null and void if:

1. The ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or
2. The ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

## **2) LIMITATIONS OF LIABILITY**

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

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

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

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

The following are not warranted under any circumstances:

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

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

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

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

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

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
Cylinder head gasket	X
Intake runner seal	X
MAPS (Manifold Air Pressure Sensor)	X
AAPTS ( Ambient Air Pressure Temperature Sensor)	X
ECM (Engine Control Module)	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 2009 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 2009 Can-Am ATV must have undergone proper registration by an authorized BRP dealer;
- The 2009 Can-Am ATV must be purchased in the country in which the purchaser resides;
- Routine maintenance outlined in the Operator's Guide must be timely performed in order to maintain warranty coverage. BRP reserves the right to make warranty coverage contingent upon proof of proper maintenance.

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

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

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

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

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

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

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

## 8) SUPPLIER WARRANTIES

A GPS receiver may be supplied by BRP as standard equipment on certain 2009 Can-Am ATV's. The GPS receiver is covered by the limited warranty issued by the GPS receiver's manufacturer and is not covered by this limited warranty. Please contact the following distributors:

### In the USA:

**Garmin International Inc.**  
1200 East 151<sup>st</sup> Street Olathe  
KS 66062  
(Kansas City metro area)  
Tel.: 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  
Tél.: 450 975-1015  
Télééc.: 800 975-0025 / 450 975-0817  
Contact: [raytech@raytech.qc.ca](mailto:raytech@raytech.qc.ca)  
Web Site: [www.raytech.qc.ca](http://www.raytech.qc.ca)  
Coord. GPS: N45o35.25' - W73o42.95'

**Naviclub Ltée**  
5054, St-Georges  
Lévis, Qc  
G6V 4P2  
Tél.: 418 835-9279  
Télééc.: 418 835-6681  
Contact: [naviclub@naviclub.com](mailto:naviclub@naviclub.com)  
Web Site: [www.naviclub.com](http://www.naviclub.com)

Your 2009 Can-Am ATV could be originally equipped with Carlisle<sup>+</sup> or ITP<sup>+</sup> branded ATV tires. The tires are warranted separately by the tire manufacturer. Please contact the manufacturer or ask your authorized BRP dealer for warranty coverage and assistance.

### Carlisle Tire & Wheel Company

23, Windham Boulevard  
Aiken, SC 29805  
Warranty Information:  
in USA 1 800 260-7959  
in Canada 1 800 265-6155  
in Quebec 1 877 997-4999

## 9) TRANSFER

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

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

## 10) CONSUMER ASSISTANCE

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

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

### In Canada

**BOMBARDIER RECREATIONAL PRODUCTS INC.**

CAN-AM VTT

Consumer Services Group

75, J.-A. Bombardier Street

Sherbrooke, Québec J1L 1W3

Tel.: 819 566-3366

### In USA

**BRP US INC.**

CAN-AM VTT

Consumer Services Group

7575 Bombardier Court

Wausau WI 54401

Tel.: 715 848-4957

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# **BRP INTERNATIONAL LIMITED WARRANTY: 2009 CAN-AM™ ATV**

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

Bombardier Recreational Products Inc. ("BRP")\* warrants its 2009 Can-Am ATV sold by authorized Can-Am distributors/dealers (as hereinafter defined) outside of the fifty United States, Canada and states members of the European Economic Area ("EEA") (which is comprised of the states member of the European Union plus Norway, Iceland and Liechtenstein) from defects in material or workmanship for the period and under the conditions described below.

All genuine Can-Am ATV parts and accessories, installed by an authorized Can-Am distributor/dealer (as hereinafter defined) at the time of delivery of the 2009 Can-Am ATV, carry the same warranty as that of the Can-Am ATV.

This limited warranty will become null and void if:

1. The ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or
2. The ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

## **2) LIMITATIONS OF LIABILITY**

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

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

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

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

The following are not warranted under any circumstances:

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

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

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

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

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

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

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

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

- The 2009 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 2009 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 cease using the ATV upon the appearance of an anomaly. The customer must notify a servicing Can-Am distributor/dealer within two (2) days of the appearance of a defect, and provide it with reasonable access to the product and reasonable opportunity to repair it. The customer must also present to the authorized Can-Am distributor/dealer, proof of purchase of the product and must sign the repair/work order prior to starting the repair in order to validate the warranty repair. All parts replaced under this limited warranty become the property of BRP.

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

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

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

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

## **8) TRANSFER**

If the ownership of a product is transferred during the warranty coverage period, this warranty shall also be transferred and be valid for the remaining coverage period provided BRP or an authorized Can-Am distributor/dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the coordinates of the new owner.

## **9) CONSUMER ASSISTANCE**

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

2. If further assistance is required, the distributor's service department should be contacted in order to resolve the matter.
3. If the matter still remains unresolved then contact BRP by writing to us at the address listed below.

**For countries within Europe, Middle East, Africa, Russia & CIS, please contact our European office:**

**BRP EUROPE N.V.**

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

You will find your distributor's coordinates on [www.brp.com](http://www.brp.com).

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# **BRP LIMITED WARRANTY FOR THE EUROPEAN ECONOMIC AREA: 2009 CAN-AM™ ATV**

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

Bombardier Recreational Product Inc. ("BRP")\* warrants its new and unused model-year 2009 Can-Am ATVs sold by authorized BRP distributors/dealers ("Distributors/Dealers") in the states members of the European Economic Area ("EEA") (which is comprised of the states member of the European Union plus Norway, Iceland and Liechtenstein) from defects in material or workmanship for the period and under the conditions described below.

All genuine Can-Am ATV parts and accessories, installed by an authorized BRP Distributors/Dealers at the time of delivery of the 2009 Can-Am ATV, carry the same warranty as that of the ATV.

This limited warranty will become null and void if:

1. The ATV was used for racing or any other competitive activity, at any point, even by a previous owner; or
2. The ATV has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use.

## **2) LIMITATIONS OF LIABILITY**

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

Neither the distributor, 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.

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

The following are not warranted under any circumstances:

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

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

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

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

TWENTY-FOUR (24) CONSECUTIVE MONTHS for private use.

SIX (6) CONSECUTIVE MONTHS, for commercial or rental use.

The product is used commercially when it is used in connection with any work or employment that generates income, during any part of the warranty period. The product is also used commercially when, at any point during the warranty period, it is licensed for commercial use.

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

Note that the duration and any other modalities of the warranty coverage are subject to the applicable national or local legislation in your country.

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

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

- The 2009 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 2009 Can-Am ATV must be purchased in the EEA;
- Routine maintenance outlined in the Operator's Guide must be timely performed in order to maintain warranty coverage. BRP reserves the right to make warranty coverage contingent upon proof of proper maintenance.

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

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

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

Note that the notification period is subject to the applicable national or local legislation in your country.

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

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

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

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

## **8) TRANSFER**

If the ownership of a product is transferred during the warranty coverage period, this warranty shall also be transferred and be valid for the remaining coverage period provided BRP or an authorized BRP Distributor/Dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the coordinates of the new owner.

## 9) CONSUMER ASSISTANCE

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

If further assistance is required, the distributor's service department should be contacted in order to resolve the matter.

If the matter still remains unresolved then contact BRP at the address listed below.

**For countries within Europe, Middle East, Africa, Russia & CIS, please contact our European office:**

BRP EUROPE N.V.

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

You will find your distributor's coordinates on [www.brp.com](http://www.brp.com).

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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.

### **BRP EUROPEAN DISTRIBUTION**

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

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## CHANGE OF ADDRESS/OWNERSHIP

If your address has changed or if you are the new owner of the ATV, be sure to notify BRP by either:

- Mailing one of the following cards below
- Notifying an authorized Can-Am dealer.

In case of change of ownership, please join a proof that the former owner agreed to the transfer.

Notifying BRP, even after the expiration of the limited warranty, is very important as it enables BRP to reach the ATV owner if necessary, like when safety recalls are initiated. It is the owner's responsibility to notify BRP.

**STOLEN UNITS:** If your personal ATV is stolen, you should notify BRP or an authorized Can-Am dealer. We will ask you to provide your name, address, phone number, the vehicle identification number and the date it was stolen.

### BRP EUROPEAN DISTRIBUTION

Warranty Department  
Chemin de Messidor 5-7  
1006 Lausanne  
Switzerland







CHANGE OF ADDRESS

CHANGE OF OWNERSHIP

VEHICLE IDENTIFICATION NUMBER

Model Number

Vehicle Identification Number (V.I.N.)

Model Number

Vehicle Identification Number (V.I.N.)

OLD ADDRESS  
OR PREVIOUS OWNER:

NAME

NO.

STREET

APT

CITY

STATE/PROVINCE

ZIP/POSTAL CODE

COUNTRY

TELEPHONE

NEW ADDRESS  
OR NEW OWNER:

NAME

NO.

STREET

APT

CITY

STATE/PROVINCE

ZIP/POSTAL CODE

COUNTRY

TELEPHONE

V00A2F



CHANGE OF ADDRESS

CHANGE OF OWNERSHIP

VEHICLE IDENTIFICATION NUMBER

Model Number

Vehicle Identification Number (V.I.N.)

Model Number

Vehicle Identification Number (V.I.N.)

OLD ADDRESS  
OR PREVIOUS OWNER:

NAME

NO.

STREET

APT

CITY

STATE/PROVINCE

ZIP/POSTAL CODE

COUNTRY

TELEPHONE

NEW ADDRESS  
OR NEW OWNER:

NAME

NO.

STREET

APT

CITY

STATE/PROVINCE

ZIP/POSTAL CODE

COUNTRY

TELEPHONE

V00A2F



**ATV MODEL No.** \_\_\_\_\_

**VEHICLE IDENTIFICATION NUMBER (V.I.N.)** \_\_\_\_\_

**ENGINE IDENTIFICATION NUMBER (E.I.N.)** \_\_\_\_\_

**Owner:** \_\_\_\_\_  
NAME

\_\_\_\_\_  
No. STREET APT

\_\_\_\_\_  
CITY STATE/PROVINCE ZIP/POSTAL CODE

**Purchase Date** \_\_\_\_\_  
YEAR MONTH DAY

**Warranty Expiry Date** \_\_\_\_\_  
YEAR MONTH DAY

To be completed by the dealer at the time of the sale.

DEALER IMPRINT AREA

V00A2IL

**Please verify with your dealer to ensure your vehicle has been registered with BRP.**

While reading this Operator's Guide, reminder that:

 **WARNING**

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

 **WARNING****THIS VEHICLE CAN BE HAZARDOUS TO OPERATE.**

A collision or rollover can occur quickly, even during routine manoeuvres 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 ANY PAVED SURFACE** unless it is for short distances, at reduced speed and in order to move the vehicle from an off-road location to another.
- **ALWAYS RESPECT THE ROAD TRAFFIC LAWS** when you operate this vehicle on the roadway, even a dirt or gravel road.
- **ALWAYS WEAR AN APPROVED HELMET,** eye protection, and protective clothing.
- **NEVER RIDE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.** They slow reaction time and impair judgment.
- **NEVER OPERATE THIS VEHICLE AT EXCESSIVE SPEEDS.** You increase your risk of losing control if you operate this vehicle at speeds too fast for the terrain, visibility conditions, or your experience. The maximum speed authorized with this vehicle is 65 Km/h.
- **NEVER ATTEMPT WHEELIES, JUMPS, OR OTHER STUNTS.**

219 000 590

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

FAIT AU / MADE IN CANADA

U/M.P.C.