

can-am™



2010

Operator's Guide

Includes
Safety, Vehicle
and Maintenance Information

DS 250™

WARNING

Read this guide thoroughly. It contains important safety information.
Minimum recommended operator age: 16 years. Keep this Operator's Guide in the vehicle.



WARNING

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

WARNING

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

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

Can-Am™

DS 250™

XPS™

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 injured or killed, read this Operator's Guide before you operate the vehicle.

Also, read all safety labels on your ATV and watch your *SAFETY DVD*.

This vehicle is a category G, always follow this age recommendation: A person under 16 years old should never operate this vehicle.

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.

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

Safety Messages

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

WARNING

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

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

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

About this Operator's Guide

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

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

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

The information contained in this document are correct at the time of publication. BRP, however, maintains a policy of continuous improvement of its products without imposing upon itself any obligation to install them on products previously manufactured. Due to late changes, some differences be-

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

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

TABLE OF CONTENTS

FOREWORD	1
Know Before you Go	1
Safety Messages	1
About this Operator's Guide	1

SAFETY INFORMATION

GENERAL PRECAUTIONS.....	8
Avoid Carbon Monoxide Poisoning	8
Avoid Gasoline Fires and Other Hazards	8
Avoid Burns from Hot Parts	8
Accessories and Modifications	8
SPECIAL SAFETY MESSAGES	9
European Community	11
OPERATION WARNINGS	12
RIDING THE VEHICLE	37
Pre-Ride Inspection	38
Clothing	38
Carrying Loads	39
Hauling a Trailer (if so equipped)	40
Working with your Vehicle	40
Recreational Riding	40
Environment	41
Design Limitation	41
Off-Highway Operation	42
General Operating and Safety Precautions	42
Riding Techniques	44
IMPORTANT ON-PRODUCT LABELS	50
Hang Tag	50
Vehicle Safety Labels	50

VEHICLE INFORMATION

CONTROLS/INSTRUMENTS/EQUIPMENT	56
1) Throttle Lever	58
2) RH Brake Lever	58
3) LH Brake Lever	58
4) Parking Brake	58
5) Transmission Lever	59
6) Multifunction Switch	60
7) Indicator Lamps	62

CONTROLS/INSTRUMENTS/EQUIPMENT (cont'd)

8) Ignition Switch	63
9) Fuel Valve	63
10) Brake Pedal	64
11) Tool Kit	64
12) Vehicle Lock	64
13) Horn Button	65
14) Hazard Warning Switch	65
15) Seat Latch	65
16) 12-Volt Power Outlet	66
17) Speedometer	66
FUEL	67
Recommended Fuel	67
Fueling Procedure	67
OPERATING INSTRUCTIONS	68
Operating During Break-In	68
Starting the Engine	68
Shifting the Transmission	69
Stopping the Engine	69
Post-Operation Care	69
TUNE YOUR RIDE	71
Suspension Adjustment	71
VEHICLE TRANSPORTATION	72

MAINTENANCE INFORMATION

MAINTENANCE SCHEDULE	74
10-HOUR INSPECTION	78
MAINTENANCE PROCEDURES	79
Air Filter	79
Engine Oil	81
Radiator	83
Engine Coolant	84
Air Injection Valve	86
Drive Belt	87
CVT Cover Drain Tube	87
Gearbox	87
Throttle Cable	88
Spark Plug	89
Battery	90
Fuses	90
Lights	91

MAINTENANCE PROCEDURES (cont'd)

Drive Chain	93
Drive Chain Sprockets	95
Wheels	95
Wheel Bearing and Bushings	95
Tires and Wheels	96
Suspension	97
Brakes	97
Body and Chassis	99
STORAGE AND PRESEASON PREPARATION	100

TECHNICAL INFORMATION

VEHICLE IDENTIFICATION	102
Vehicle Identification Number Location	102
Engine Identification Number Location	103
Compliance Labels	104
EC-DECLARATION OF CONFORMITY	105
TECHNICAL SPECIFICATIONS	106

TROUBLESHOOTING

TROUBLESHOOTING GUIDELINES	112
---	------------

WARRANTY

BRP LIMITED WARRANTY USA AND CANADA: 2010 CAN-AM™ ATV ..	118
BRP INTERNATIONAL LIMITED WARRANTY: 2010 CAN-AM™ ATV	123
BRP LIMITED WARRANTY FOR THE EUROPEAN ECONOMIC AREA: 2010 CAN-AM™ ATV	127

CUSTOMER INFORMATION

PRIVACY OBLIGATION/DISCLAIMER	132
CHANGE OF ADDRESS/OWNERSHIP	133

SAFETY INFORMATION

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:

- Use only an approved red gasoline container to store fuel.

- Strictly adhere to instructions in *FUELING* subsection.
- Never start or operate the engine if the fuel cap is not properly latched.

Gasoline is poisonous and can cause injury or death.

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

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

Avoid Burns from Hot Parts

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

Accessories and Modifications

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

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

SPECIAL SAFETY MESSAGES

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

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

SEVERE INJURY OR DEATH can result if you do not follow these instructions.

- Read this Operator's Guide and all on-product safety labels carefully and follow the operating procedures described. Watch and pay attention to the *SAFETY DVD* before operation.
- Always follow this age recommendation: A person under 16 years old should never operate this vehicle.
- 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 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 law when you operate this vehicle on the roadway, even a dirt or gravel road.
- Never ride under the influence of alcohol or drugs. They slow reaction time and impair judgement.
- Never operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience.
- Never attempt wheelies, jumps, or other stunts.
- Always inspect your vehicle each time you use it to make sure it is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this Operator's Guide.
- Always keep both hands on the handlebars and both feet on the footrests of the vehicle during operation.
- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle.
- Never operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control this vehicle on such terrain. Always be especially cautious on these kinds of terrain.
- Always follow proper procedures for turning as described further in this Operator's Guide. Practice turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed.
- Never operate this vehicle on hills too steep for the vehicle or for your abilities. Practice on smaller hills before attempting larger hills.

- Always follow proper procedures for climbing hills as described further in this Operator's Guide. Check the terrain carefully before you start up any hill. Never climb hills with excessively slippery or loose surfaces. Shift your weight forward. Never open the throttle suddenly or make sudden gear changes. Never go over the top of any hill at high speed.
- Always follow proper procedures for going down hills and for braking on hills as described further in this Operator's Guide. Check the terrain carefully before you start down any hill. Shift your weight backward. Never go down a hill at high speed. Avoid going down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill where possible.
- Always follow proper procedures for crossing the side of a hill as described further in this Operator's Guide. Avoid hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the vehicle. Never attempt to turn the vehicle around on any hill until you have mastered the turning technique described in this Operator's Guide on level ground. Avoid crossing the side of a steep hill if possible.
- Always use proper procedures if you stall or roll backwards when climbing a hill. To avoid stalling, use proper gear and maintain a steady speed when climbing a hill. If you stall or roll backwards, follow the special procedure for braking described in this Operator's Guide. Dismount on the uphill side or to a side if pointed straight uphill. Turn the vehicle around and remount, following the procedure described further in this Operator's Guide.
- Always check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described further in this Operator's Guide.
- Always be careful when skidding or sliding. Learn to safely control skidding or sliding by practicing at low speeds and on level smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding out of control.
- Never operate this vehicle in fast flowing water or in water deeper than that specified in this Operator's Guide. Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the pads.
- Always be sure there are no obstacles or people behind the vehicle when you operate in reverse. When it is safe to proceed in reverse, go slowly.
- Always use the size and type tires specified further in this Operator's Guide. Always maintain proper tire pressure as described further in this Operator's Guide.
- Never modify this vehicle through improper installation or use of accessories. Only use BRP's approved accessories. NEVER install passenger seat.

- Any load carried on the vehicle will affect the stability and control of the vehicle. Never exceed the stated load limits for this vehicle including operator, all other loads and added accessories. Cargo should be properly distributed and securely attached. 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. Reduce speed and allow greater distance for braking.
- Never operate this vehicle without proper instruction. **Take a training course.** All operators should receive training from a certified instructor.

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

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.

Front winch:

The front winch hook of the so equipped vehicle must be removed and stored when riding the vehicle on public trails and/or roads.

Failure to do so can increase the risk of injury to bystanders.

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 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 or roads.

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

Always operate the 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 streets or roads.

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.

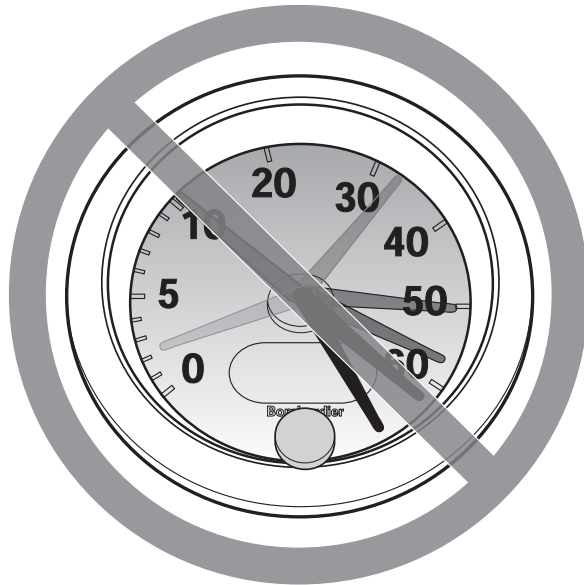
Could affect your balance and perception.

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 each time you use it to make sure the vehicle is in safe operating condition.

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

WARNING

POTENTIAL HAZARD

Riding on frozen waterways.

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

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

WARNING



V00A0BQ

POTENTIAL HAZARD

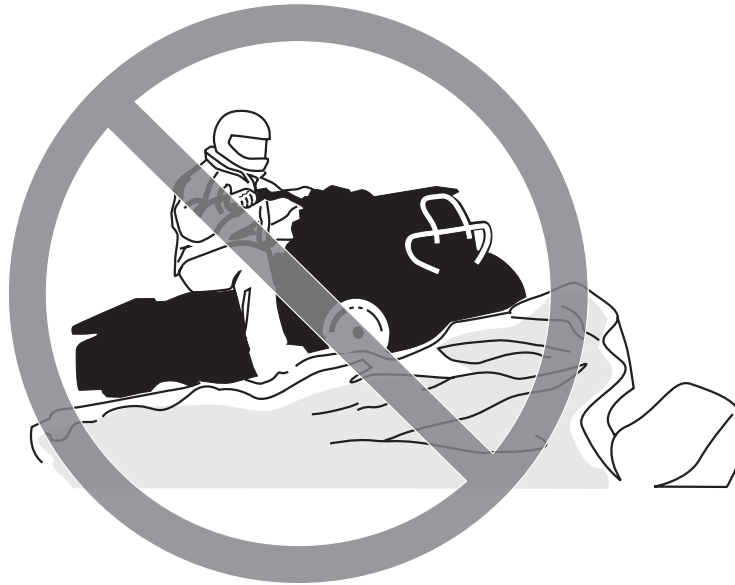
Removing hands from handlebar or feet from the footrests during operation.

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

Always keep both hands on the handlebar and both feet on the footrests during vehicle operation.

! WARNING

V00A0CQ

POTENTIAL HAZARD

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

WHAT CAN HAPPEN

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

Could result in the vehicle overturning or loss of control.

HOW TO AVOID THE HAZARD

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

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

WARNING



V00A0DQ

POTENTIAL HAZARD

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

WHAT CAN HAPPEN

Could cause loss of traction or vehicle control, which could result in an accident, including an overturn.

HOW TO AVOID THE HAZARD

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

Always be especially cautious on these kinds of terrain.

! WARNING

V00A0EQ

POTENTIAL HAZARD

Turning improperly.

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

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

Do not turn at excessive speed.

! WARNING



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

V00A0IQ

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



V00A0MQ

POTENTIAL HAZARD

Improperly operating in reverse.

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

When you select reverse gear, make sure there are no obstacles or people behind the vehicle. When it is safe to proceed, go slowly.

! 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.

NEVER install passenger seat or use the racks to carry a passenger.

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

⚠ WARNING

V00A0PQ

POTENTIAL HAZARD

Overloading this vehicle or carrying or towing cargo improperly.

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

Never exceed the stated load capacity for this vehicle including operator, as well as other loads and added accessories.

Cargo should be properly distributed and securely attached.

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

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

 WARNING



V03M01Q

POTENTIAL HAZARD

Transporting flammable or dangerous material can lead to explosions.

WHAT CAN HAPPEN

This can cause serious injury or death.

HOW TO AVOID THE HAZARD

Never transport flammable or dangerous material.

RIDING THE VEHICLE

While reading this Operator's Guide, reminder that:



WARNING

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

To fully appreciate the pleasures and excitement of riding this vehicle, there are some basic rules and tips that you **MUST** follow. Some may be new to you while others may be common sense or obvious. Nonetheless, we ask that you take a few minutes to read this Operator's Guide completely before you operate this vehicle.

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

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.

This vehicle is designed specifically to carry an operator only. Even with a long seat that provide unrestricted operator movements, they are not designed nor intended to carry passenger(s). **NEVER** install passenger's seat or use the racks or their location to carry passenger(s) (if so equipped). Carrying passenger(s) may affect the stability and your control of the vehicle.

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

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

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

Pre-Ride Inspection

WARNING

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

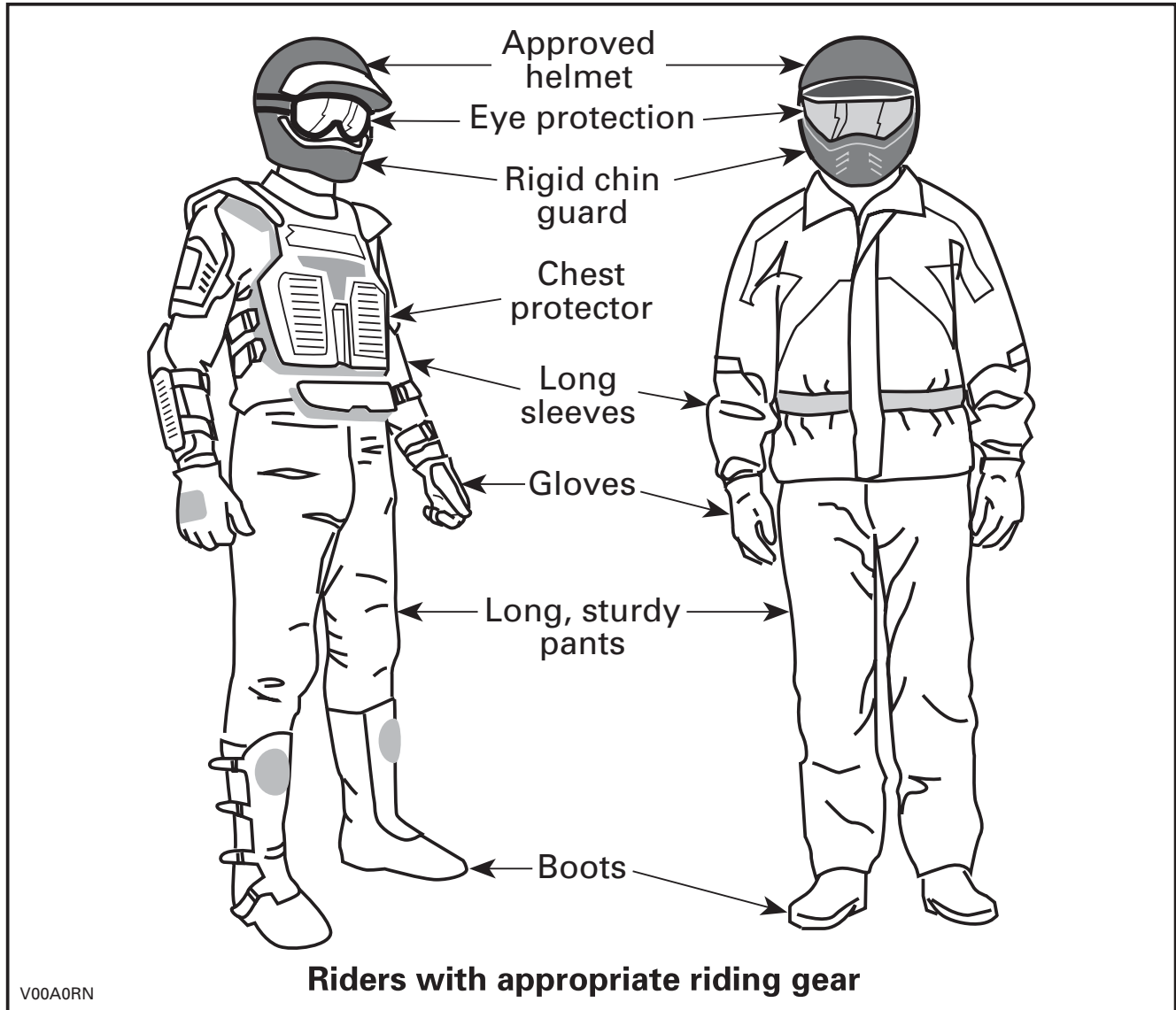
Before using this vehicle, the operator should always:

- Remove vehicle lock.
- Apply parking brake and check if it operates properly.
- Check tire pressure and condition.
- Check wheels for damage.
- Verify if steering operates freely.
- Activate throttle lever several times to ensure it operates freely. It must return to idle position when released.
- Activate the brake lever and brake pedal to make sure the brakes fully apply. Lever and pedal must fully return when released.
- Ensure transmission lever is working then reset in NEUTRAL position.
- Check drive chain for adjustment and lubrication.
- Check swing arm, if any lateral play is detected **DO NOT USE THE VEHICLE**.
- Check fuel, engine oil and coolant levels.
- Check for oil leaks on the engine and gearbox.
- Check brake system for fluid leaks.
- Ensure fuel valve is in fully open position (ON).
- Clean headlights, turn signal lamps and brake lamp.
- Ensure front access compartment cover is properly latched.
- Ensure seat is properly latched.
- If you transport cargo, respect load capacity.
- If you are pulling a trailer or other equipment, ensure it respects the tongue capacity and towing capacity. Ensure trailer is properly secured to hitch.
- Check operation of ignition switch, engine start button, engine stop switch, headlights and turn signal switches 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.

Clothing

Actual weather conditions should help you decide how to dress. However, it is important that the operator always wear the appropriate protective clothing and apparel, including an approved helmet, eye protection, boots, gloves, long sleeved shirt and pants. This type of clothing will provide you protection from some of

the minor hazards you may encounter en route. Operator must never wear loose clothing such as a scarf that may get entangled in the vehicle or on tree branches and shrubs. Depending on conditions, antifogging goggles or sunglasses may be required. Different colored lenses available for goggles or sunglasses 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, see table below. Always make sure the load is secured, properly distributed and cannot interfere with your proper control. Always be aware that the "load" may slide or fall off and create an accident. Avoid loads that may protrude sideways and get snagged or caught in brush or other obstacles. Avoid covering and obstructing the headlights or brake lamp with the cargo.

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

MAXIMUM LOAD		
Total load allowed	150 kg	Includes operator, all other loads and added accessories

Hauling a Trailer (if so equipped)

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

Working with your Vehicle

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

Recreational Riding

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

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

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

Always operate this vehicle at low speed, do not exceed 65 km/h, and reduce the speed before making a turn when the vehicle is operated on the roadway.

Before you ride, tell someone where you are planning to travel and your expected time of return. Never ride under the influence of alcohol or drugs. They slow reaction time and impair judgement before or while riding!

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

Environment

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

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

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

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

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

Design Limitation

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

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

Off-Highway Operation

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

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

General Operating and Safety Precautions

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

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

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

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

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

When operating in reverse, check that the path behind the vehicle is free of people or obstacles. Proceed slowly and avoid sharp turns.

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

Uphill Driving

Due to configuration, this vehicle has excellent climbing ability, so much so that tipover is possible before traction is lost. For example, it'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 slopes that are steeper than it can safely descend. Therefore, it is essential to assure that a safe route exists to descend a slope before you climb it.

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

Side Hilling

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

Drop-Offs

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

WARNING

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

Riding on Snow Covered Surfaces

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

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

As you drive your ATV over a loose snow covered surface, snow dust will be picked up in the wake turbulence of the moving vehicle and transported to contact and accumulate or melt on some exposed components including rotating parts like brake discs. Water, snow or ice may affect the response time of the brake system of your ATV. Even when not required to reduce vehicle speed apply brakes

frequently to prevent ice or snow accumulation and to dry brake pads and discs. While doing so in low risk driving situations you will test for grip level and keep yourself alerted to how the vehicle reacts to your control inputs. Always keep brake pedal, footrests, floor boards, brake and throttle levers free of snow and ice. Frequently wipe snow off seat, handgrips, head and tail lamps.

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

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

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

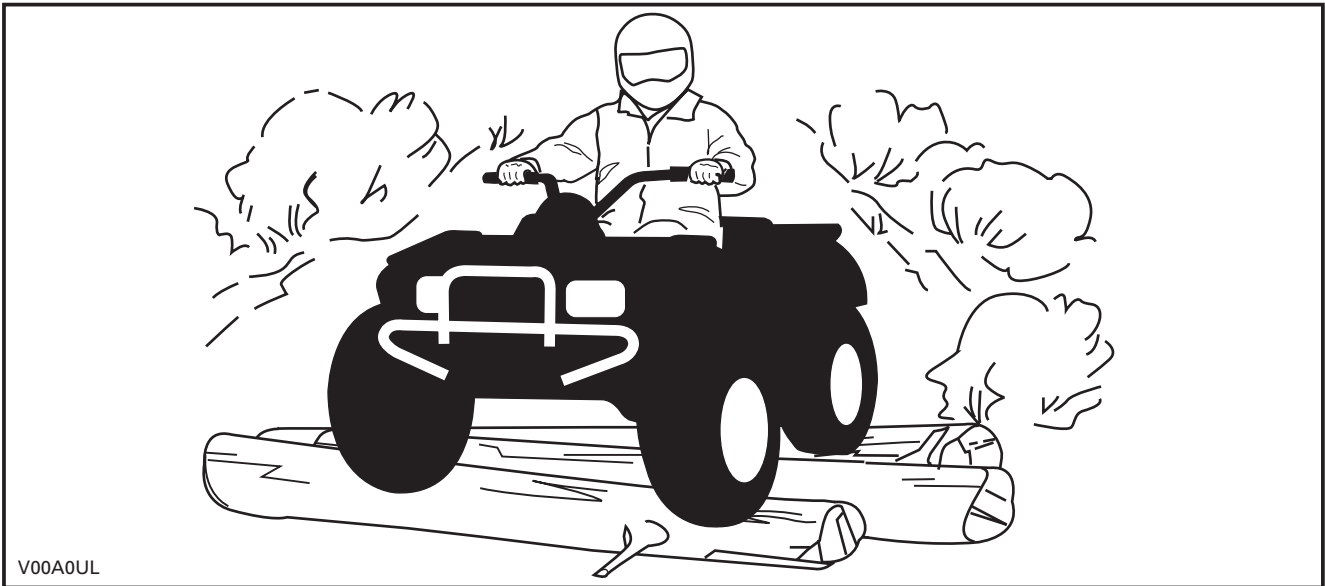
At the end of each ride it is a good practice to clean the vehicle body and all moving components (brakes, steering components, drivelines, controls, radiator fan etc.) from any snow or ice accumulations. Wet snow will turn to ice during the shut down period and become more difficult to remove at the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

Riding Techniques

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

This vehicle is not designed for jumping nor can it, or you, absorb the energy of high impacts such as jumping. Performing "wheelies" can cause the vehicle to flip over onto you. Both practices have a high risk for you and 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.

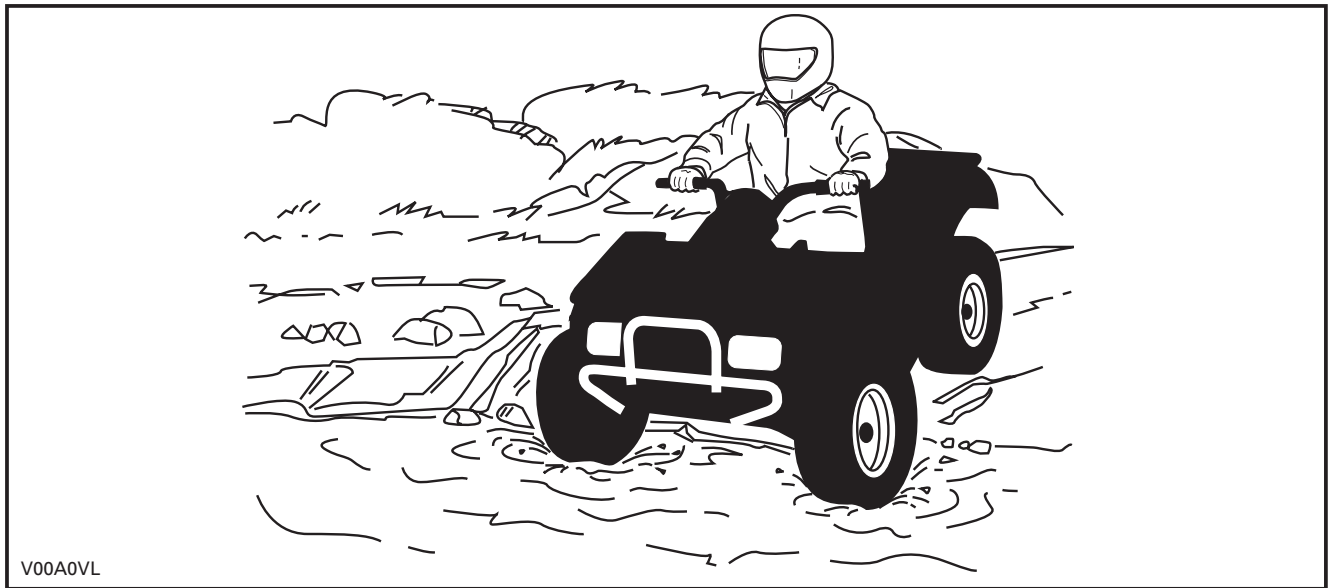


Even though there is an adequate suspensions system on this vehicle there are "washboard" or rough terrain conditions that will make you feel uncomfortable and even cause back injury. "Posting" or riding in a crouched position will often be required. Slow down and allow your flexed legs to absorb impact.

If a road usage is allowed in your area, operate your vehicle on paved surface 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. This vehicle is not equipped with a rear differential (rear wheels are always turning at the same speed). For this reasons, pavement may seriously affect the handling and control of the vehicle.

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 the observe and give direction to the other riders. The last person after crossing then assists the lead driver to cross. Do not travel on sidewalks. They are designated for pedestrian use.

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



Water will affect the braking ability of your vehicle. Make sure you dry the brakes by applying them several times after the vehicle leaves the water.

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

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

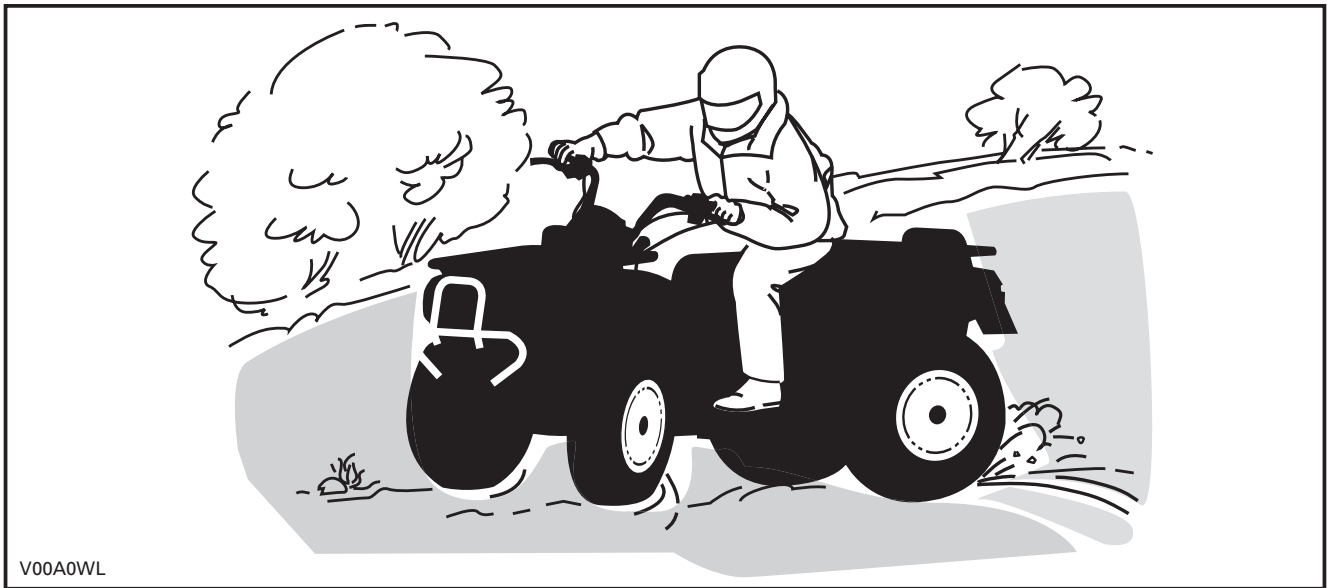
Ice will also affect the control of vehicle. Slow down and do not "gun" the throttle. This will only result in spinning of the tires and possible tipover of the vehicle. Avoid rapid braking. This again will possibly result in an uncontrolled slide and tipover of the vehicle. Slush should be avoided at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

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.

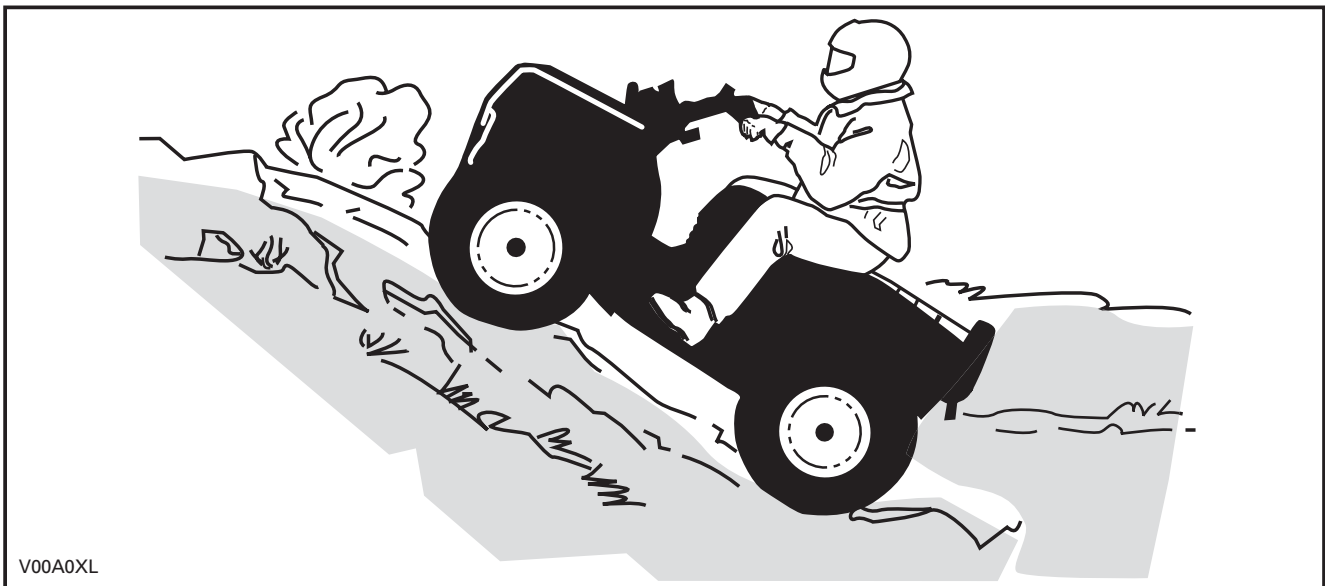
Respect and follow all posted trail signs. They are there to help you and others.

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.

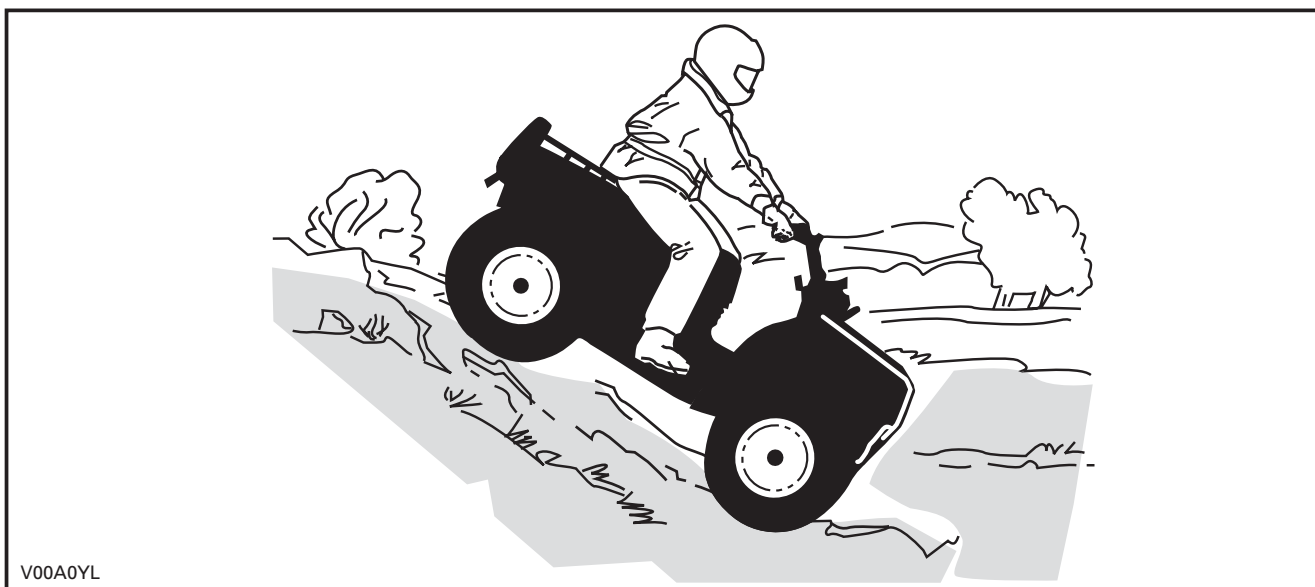
Uphill

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.



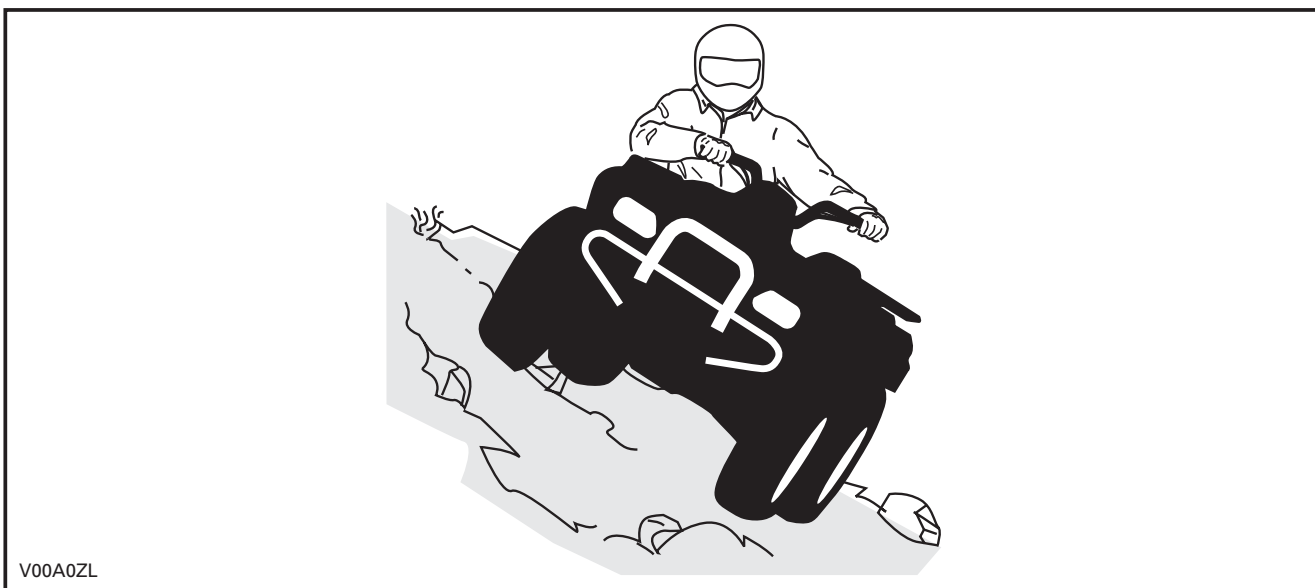
Downhill

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.

IMPORTANT ON-PRODUCT LABELS

Hang Tag

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

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



G GENERAL USE MODEL

**THIS ATV IS FOR
RECREATIONAL USE OR UTILITY USE**

OPERATOR ONLY-NO PASSENGERS

NO OPERATOR UNDER AGE 16

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.

vmo2009-003-003_aen



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.

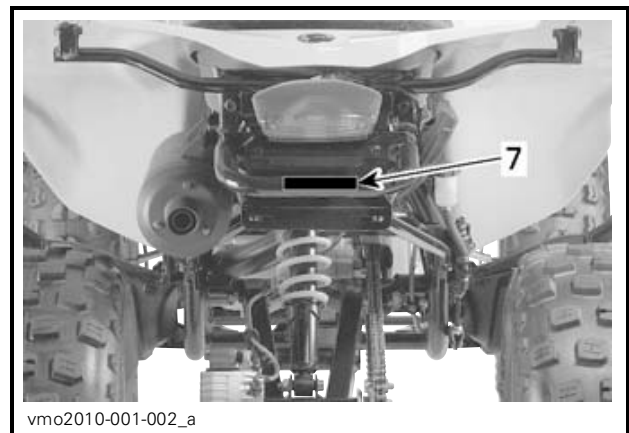
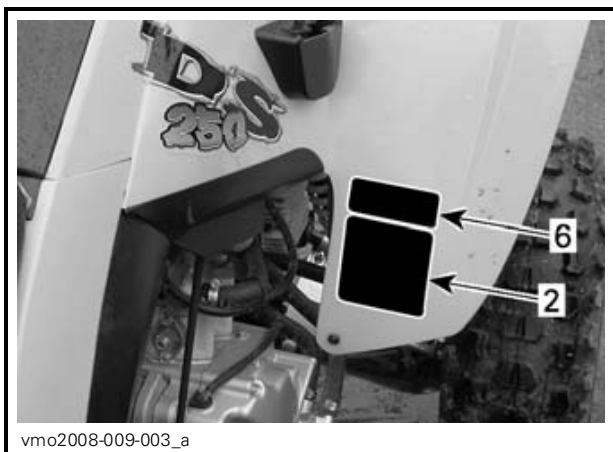
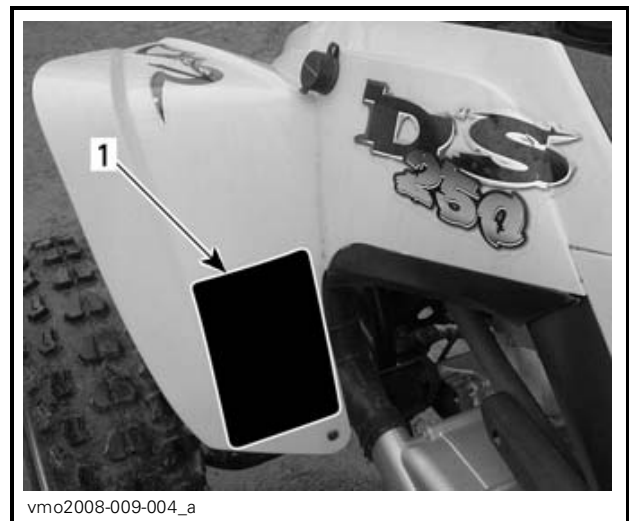
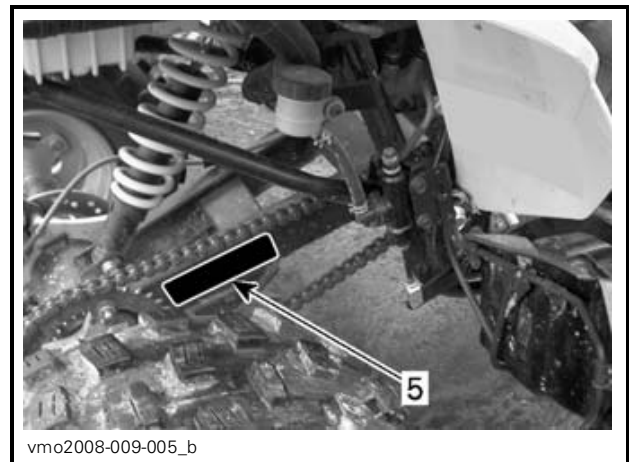
**LOCATE AND READ OPERATOR'S GUIDE.
FOLLOW ALL INSTRUCTIONS & WARNINGS.**

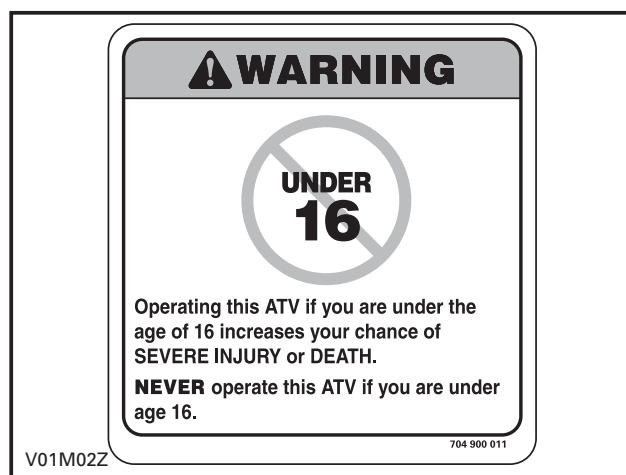
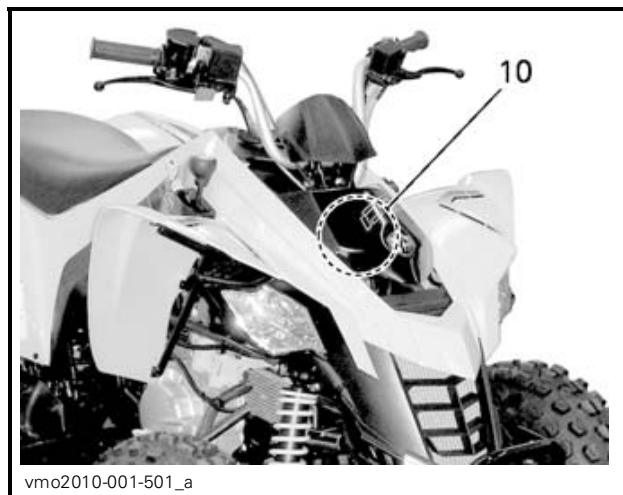
Vehicle Safety Labels

Read and understand all the safety labels on your vehicle.

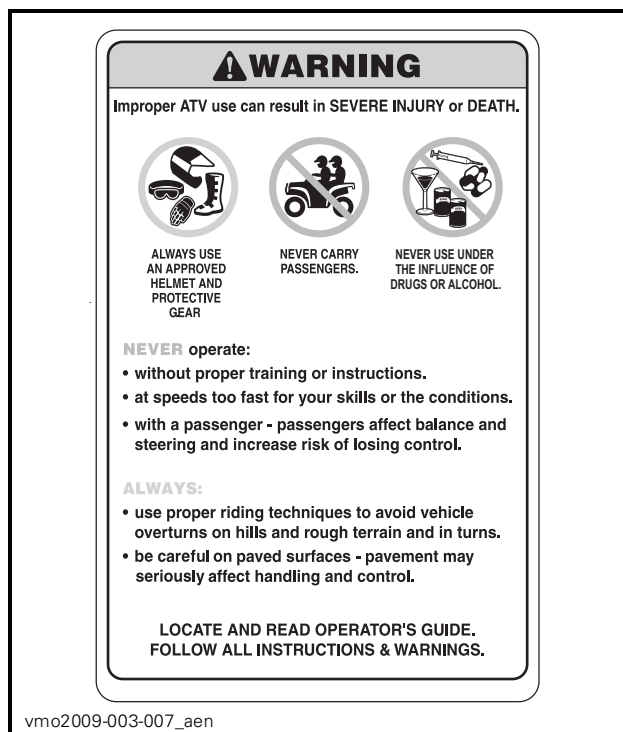
The safety labels on your vehicle should be considered permanent parts of the vehicle. If missing or damaged, they can be replaced free of charge. See an authorized Can-Am dealer.

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





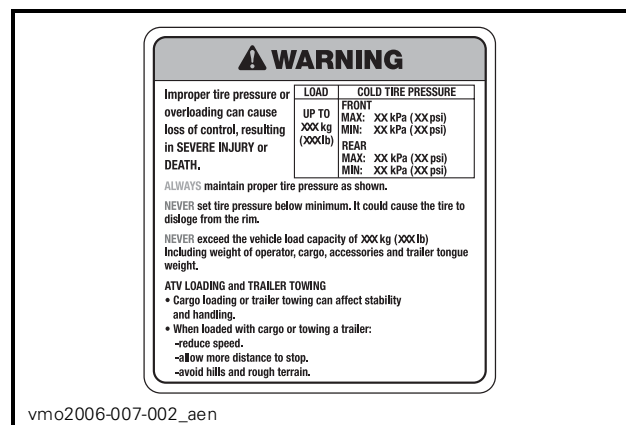
LABEL 2



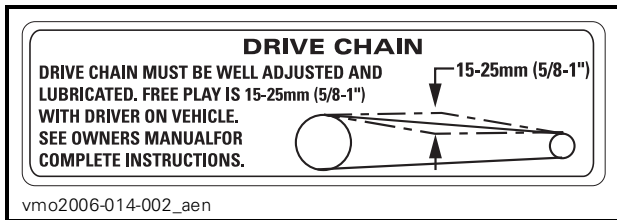
LABEL 1



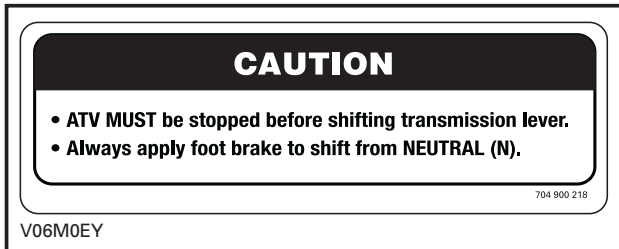
LABEL 3



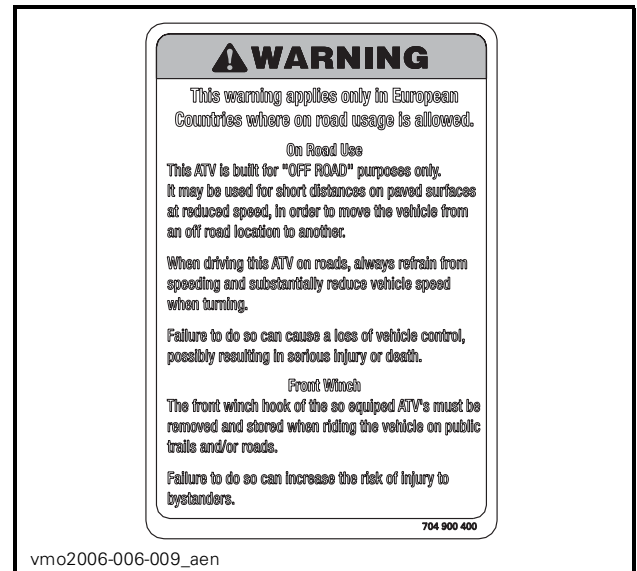
LABEL 4



LABEL 5



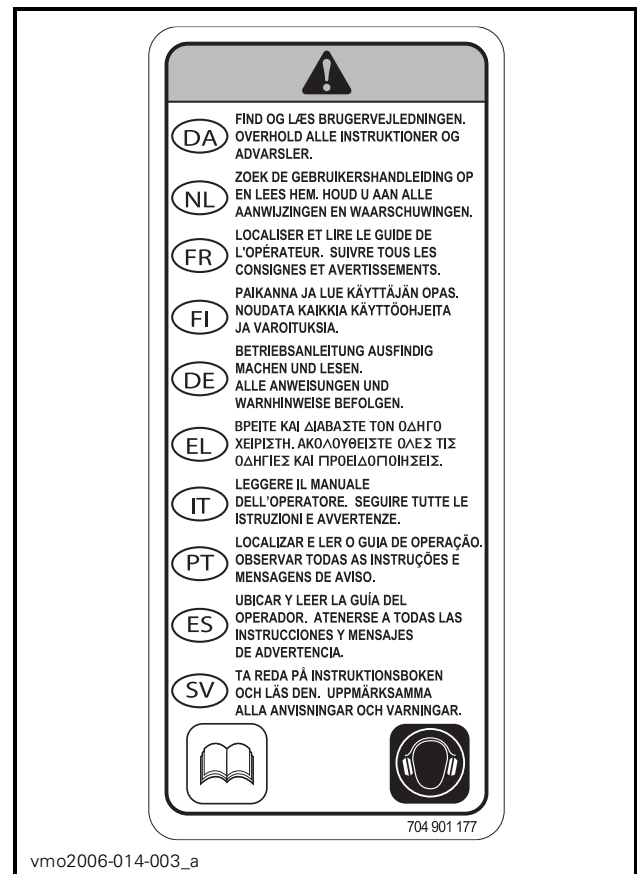
LABEL 6



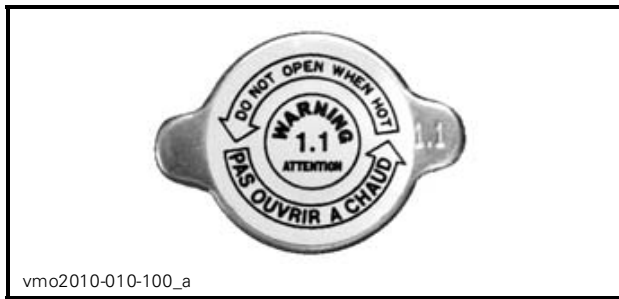
LABEL 8



LABEL 7



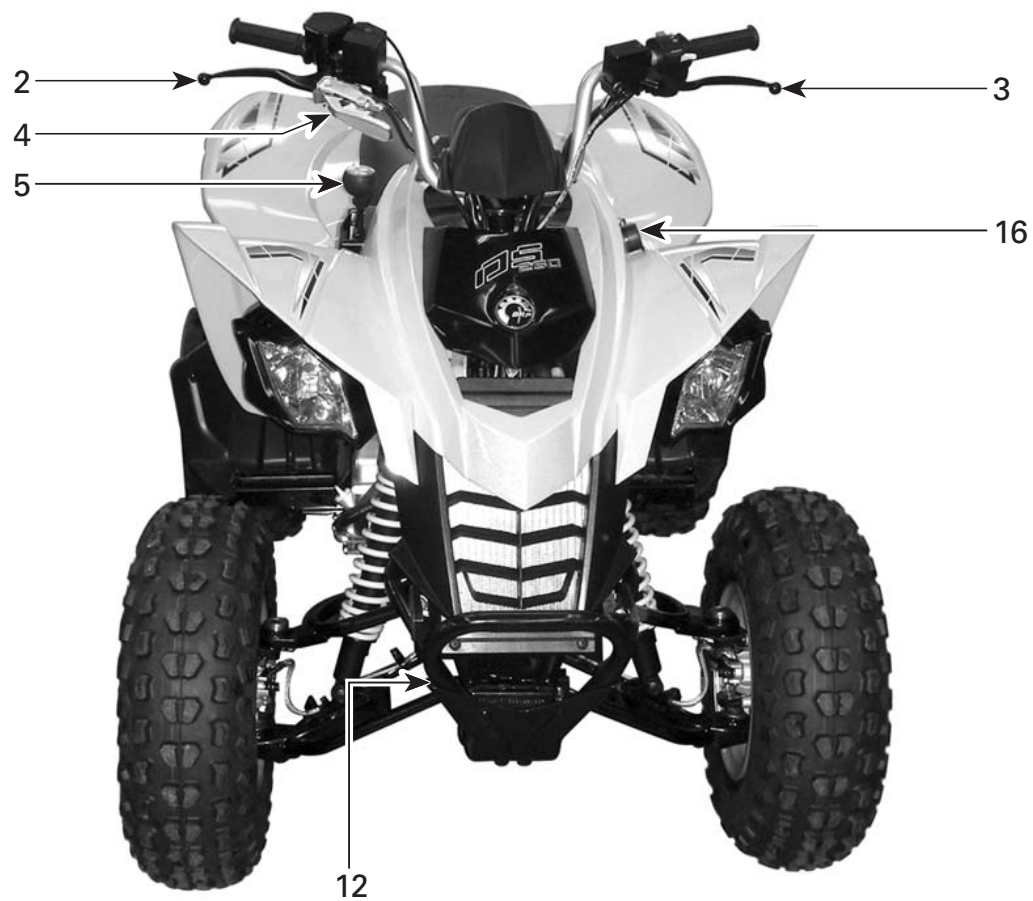
LABEL 9



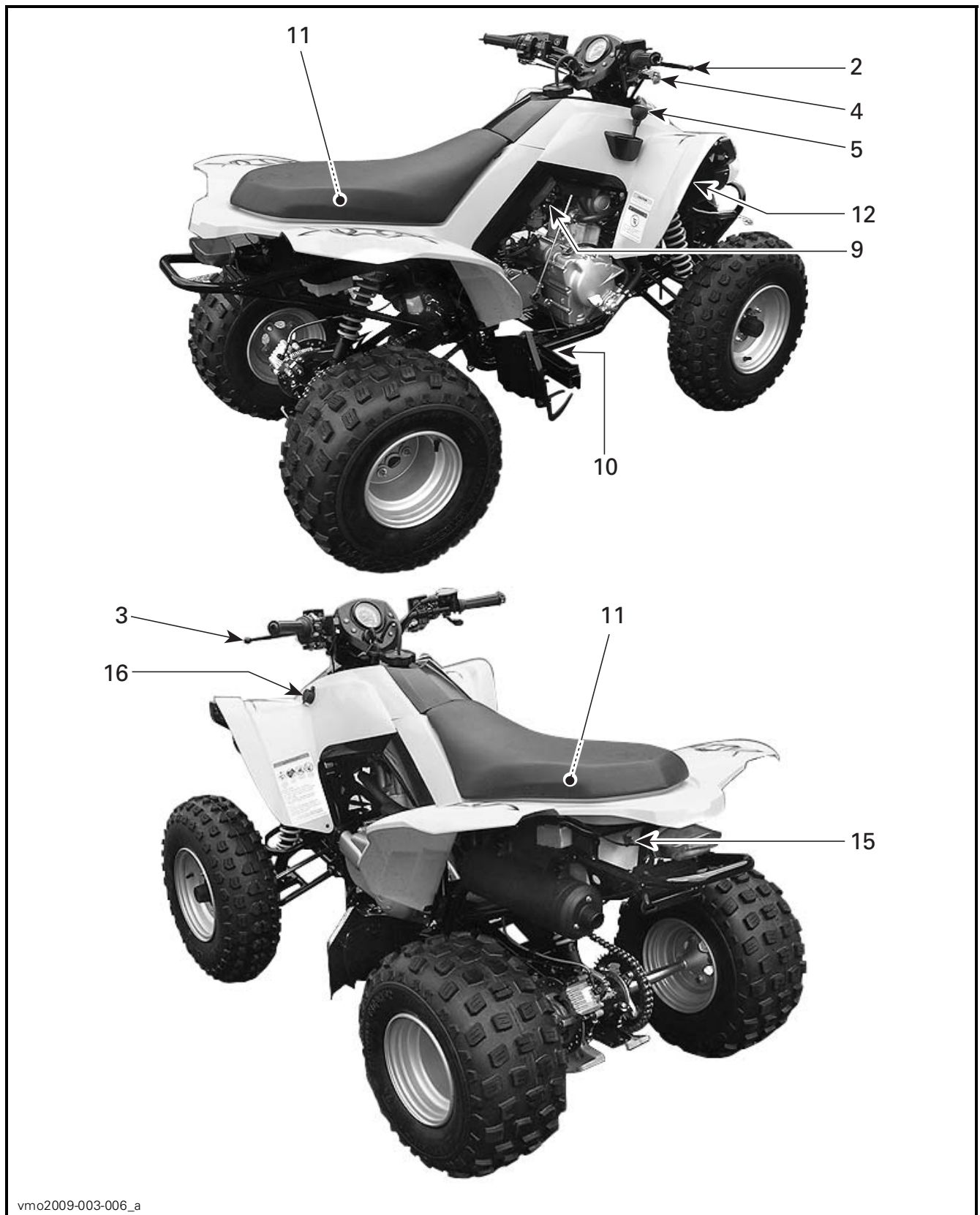
LABEL 10

VEHICLE INFORMATION

CONTROLS/INSTRUMENTS/EQUIPMENT



vmo2009-003-005_a



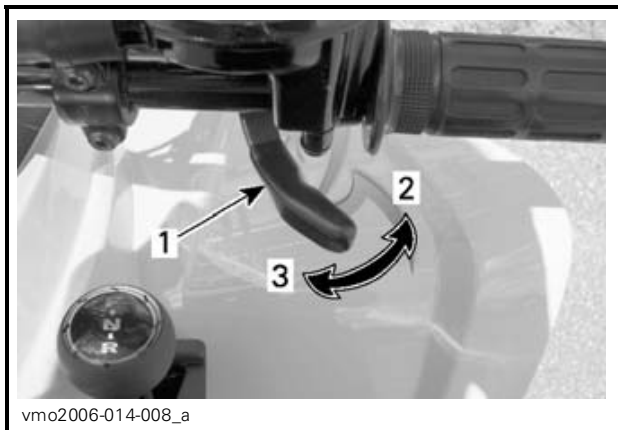
vmo2009-003-006_a

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

1) Throttle Lever

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

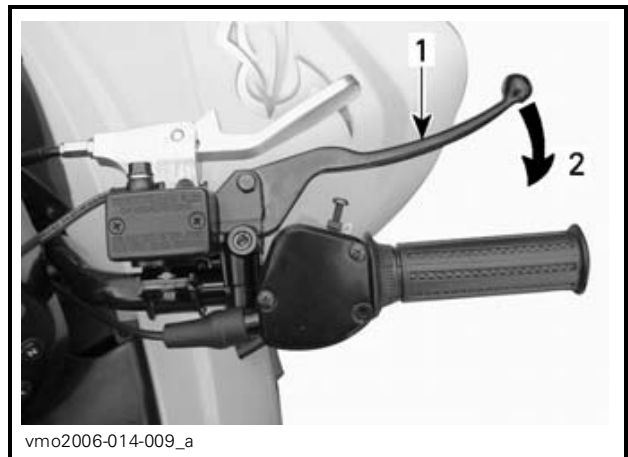
When released, the engine speed should return automatically to idle and the vehicle will gradually slow down.



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

2) RH Brake Lever

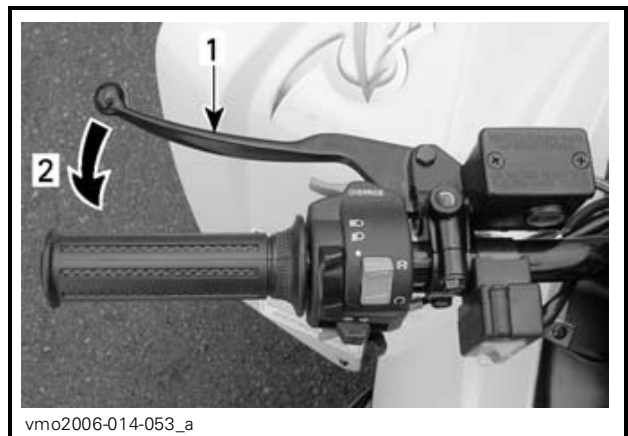
When compressed, the front brakes are applied. When released, it should automatically return to its original position. Braking effect is proportional to the force applied on the lever and to the type and condition of the terrain.



1. Brake lever
2. To apply brake

3) LH Brake Lever

When compressed, the rear brake is applied. When released, it should automatically return to its original position. Braking effect is proportional to the force applied on the lever and to the type and condition of the terrain.



1. Brake lever
2. To apply brake

4) Parking Brake

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

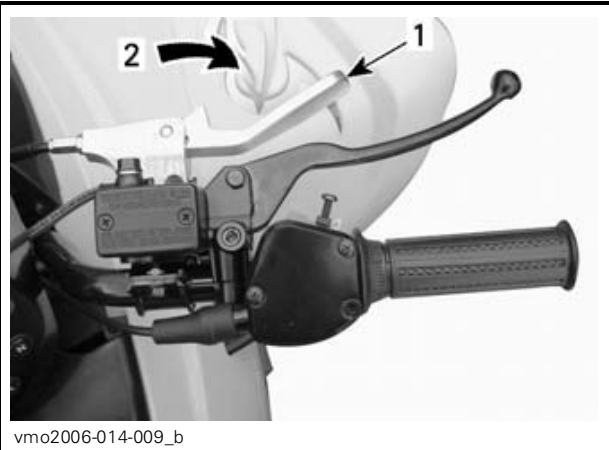
! WARNING

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

! WARNING

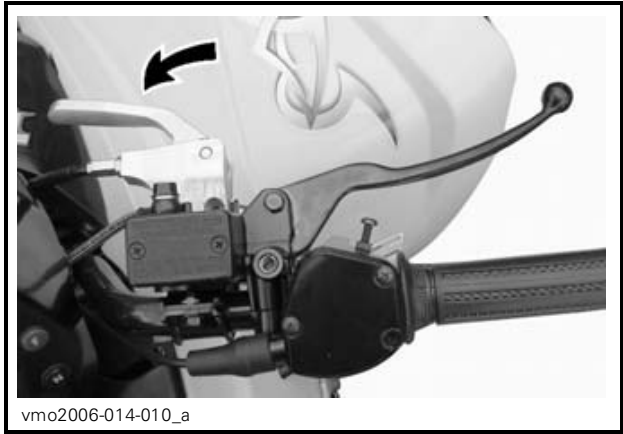
Make sure parking brake is fully disengaged before operating the vehicle. Riding the vehicle with a continuous pressure on the brakes may cause damage to the brake system and cause loss of braking capacity and/or fire.

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

**ON POSITION**

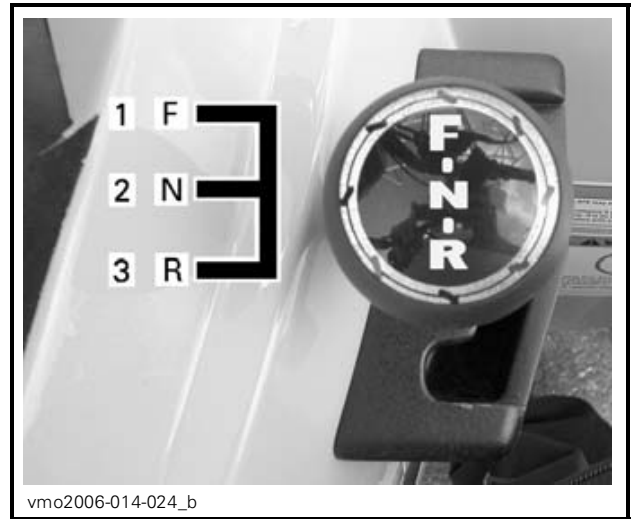
1. Brake lever lock
2. Pull to apply parking brake

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

**OFF POSITION****5) Transmission Lever**

A 3-position lever.

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

**TRANSMISSION LEVER PATTERN**

1. Forward (F)
2. Neutral (N)
3. Reverse (R)

To change the transmission position, completely stop vehicle, apply brakes then move lever to the desired position while moving lever forward or backward. Do not force lever.

NOTE: Any shifting attempt at high RPM or without brakes applied will stop engine.

R: Reverse

This allows the vehicle to go backward. This vehicle is equipped with a reverse speed limiter system. Refer to *OVER-RIDE BUTTON* further, for more information.

 WARNING

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

N: Neutral

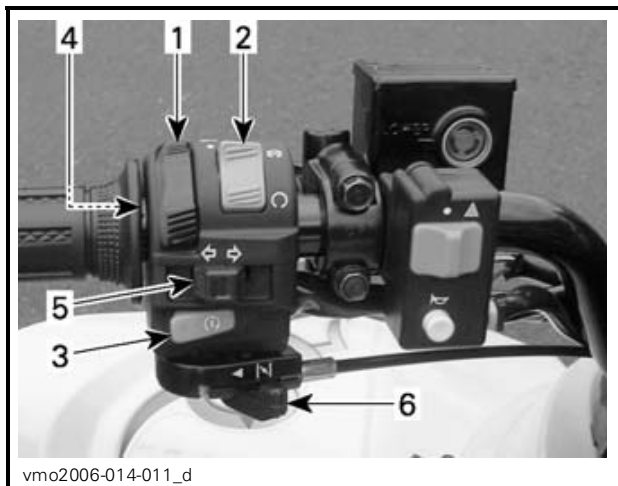
This position disengages the transmission to allow manual vehicle movement or towing.

F: Forward

It is the normal driving range. It allows the vehicle to reach its maximum speed.

6) Multifunction Switch

The controls located on this multifunction switch are:



TYPICAL — MULTIFUNCTION SWITCH

1. Headlights switch
2. Engine stop switch
3. Engine start button
4. Override button
5. Turn signals switch
6. Choke lever

Headlights Switch

HEADLIGHTS SWITCH FUNCTIONS

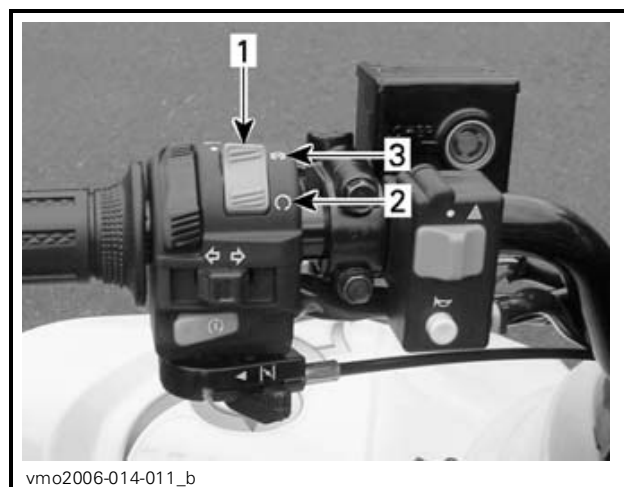
1. Headlights switch
2. Low beam and taillight
3. High beam and taillight
4. OFF position

Engine Stop Switch

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

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

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

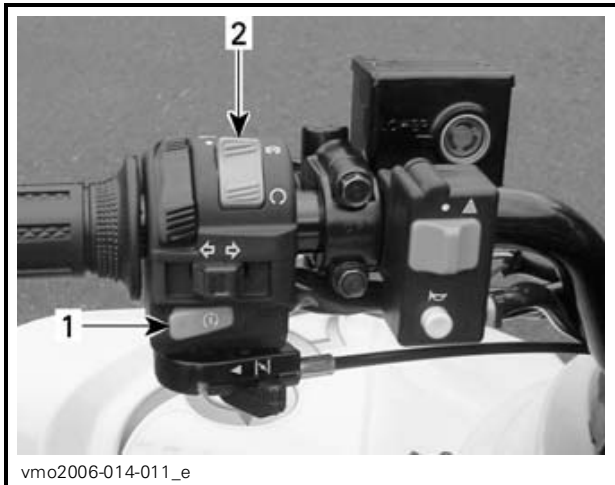


1. Engine stop switch
2. RUN position
3. OFF position

Engine Start Button

To start engine, place the engine stop switch to RUN position.

Press and hold the engine start button, release immediately after engine is started.



1. Engine start button
2. Engine stop switch

NOTE: The engine will not turn if the engine stop switch is turned to OFF position.

Override Button

This button is used to override the reverse speed limiter system while power backing up. Press and hold the override button then depress throttle lever gradually.

WARNING

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



1. Override button

Turn Signal Switch

To activate the turn signal lamps, push the switch button on the right side or the left side, depending which direction you picked. Push on switch button to reset when the turn is completed.



1. Turn signal switch

Choke Lever

This device features a variable lever to ease engine cold start.

Position OFF is for normal use with a warm engine.



vmo2006-014-025

TYPICAL — CHOKE LEVER IN THE OFF POSITION

The full choke position is used for lower engine temperature.



vmo2006-014-026

TYPICAL — CHOKE LEVER IN THE FULL CHOKE POSITION

The other positions between OFF and FULL position, will be use depending on the engine temperature.

7) Indicator Lamps



vmo2006-014-027_b

High Intensity (BLUE)



Indicates HIGH BEAM is selected on the headlamps.

Engine Temperature (RED)



This light turns on when the ignition switch is turned ON and remains on until engine is running. When this indicator light is ON, it indicates the engine is overheating. If engine overheats, refer to *ENGINE OVERHEATS* in *TROUBLESHOOTING*.

Forward Lamp (BLUE)



Indicates the transmission is in forward position.

While reading this Operator's Guide, reminder that:

! WARNING

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

Reverse Lamp (RED)

Indicates the transmission is in reverse position.

Neutral Lamp (GREEN)

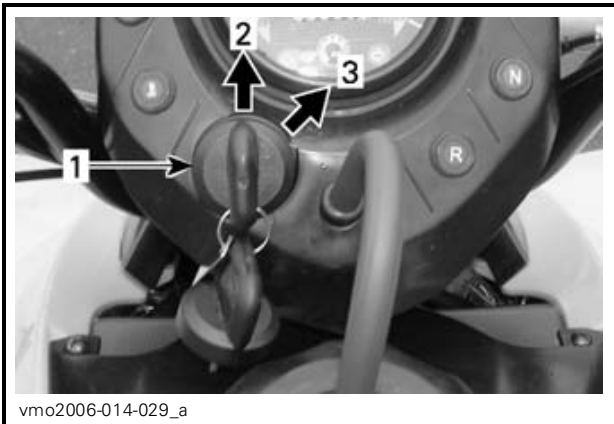
Indicates the transmission is in neutral position.

Turn Signals Indicator (GREEN)

When the indicator light blinks, it indicates which turn signal, left or right, is in operation.

8) Ignition Switch

Key-operated, 2-position switch.



vmo2006-014-029_a

TYPICAL

1. Ignition switch
2. OFF position
3. ON position (position light on)

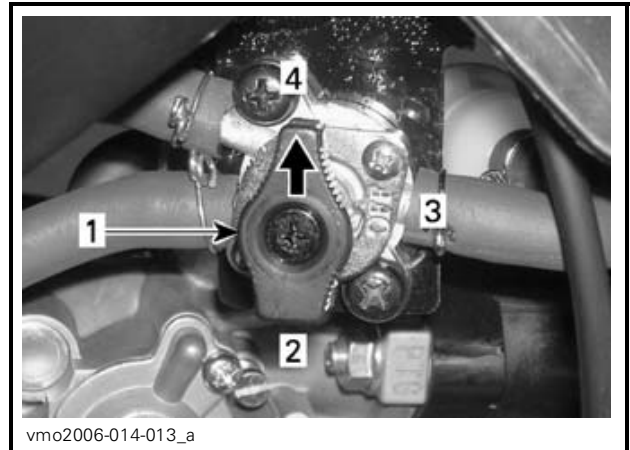
Insert key in switch and turn to ON position. To remove key, turn key to OFF position then pull it out.

Remember that having the lights on (headlamps and/or position light) without the engine running discharges the battery. Always turn ignition to OFF position after engine has been stopped.

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

9) Fuel Valve

This is a 3-position rotary valve. Rotate the knob to align its pointer to the desired position.



vmo2006-014-013_a

1. Align the pointer toward the desired position
2. RES. (reserve)
3. OFF
4. ON

OFF

Stops fuel supply to carburetor.

NOTICE Turn valve to OFF position when vehicle is not being operated or when transporting.

ON

Allows fuel to flow to carburetor. This is the normal position for operation of the vehicle.

RES. (RESERVE)

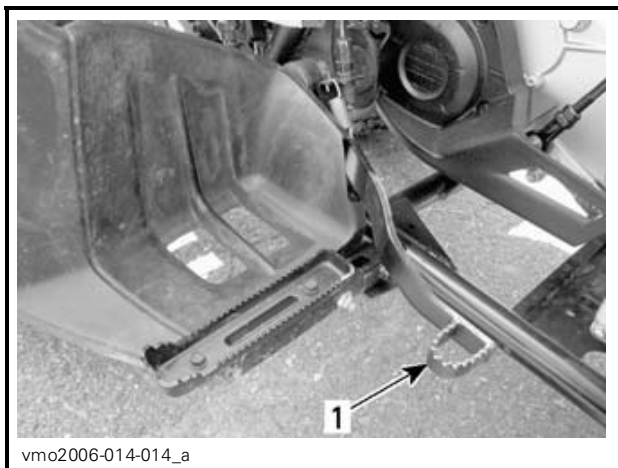
When fuel is exhausted in the fuel tank when in the ON position, an emergency supply of fuel is available by turning the tab to RES. The reserve contains approximately 10% of the fuel tank capacity. Use only this position when the ON supply is empty.

When down to the reserve, refuel as soon as possible. Ensure to turn the valve back to the ON position after re-fuelling.

NOTICE Improper opening of fuel valve will restrict the flow of fuel. Make sure valve is fully opened while running.

10) Brake Pedal

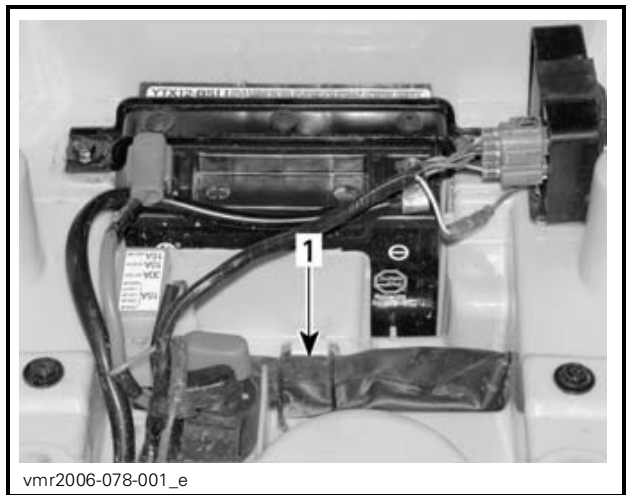
When pressed down, both front and rear brakes are applied. When released, it should return to its original position. Braking effect is proportional to the force applied on the pedal and to the type and condition of the terrain.



1. Front/rear brake pedal

11) Tool Kit

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

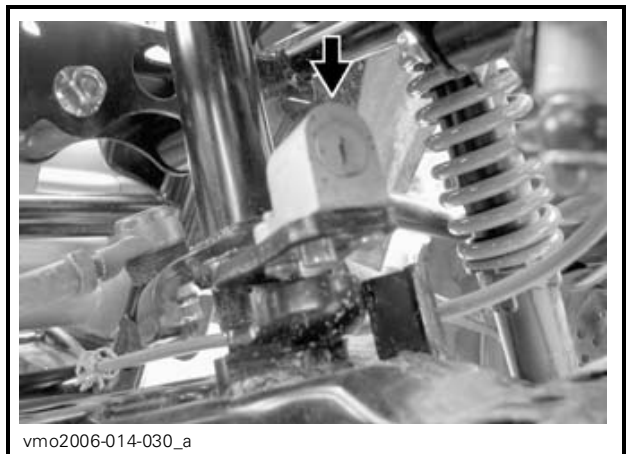


SERVICE COMPARTMENT UNDERNEATH SEAT

1. Tool kit

12) Vehicle Lock

The vehicle lock is located on the steering stem directly below the steering head.



VEHICLE LOCK

As a safety precaution, or for theft prevention, lock the handlebar when parked as follows:

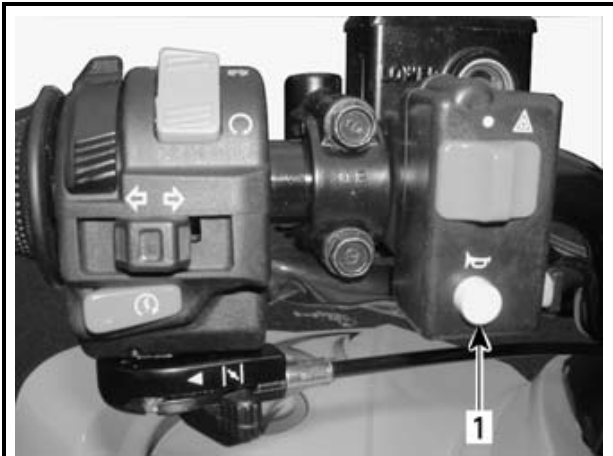
1. Turn the handlebar fully to the left.
2. Insert the ignition switch key into the lock.
3. Turn the key clockwise to lock the handlebar.
4. Remove the ignition switch key.

5. Try to turn the handlebar on both sides to make sure it is properly locked.

To unlock steering, simply turn the key counterclockwise.

13) Horn Button

To activate horn, press the button. Release immediately after horn is set off.

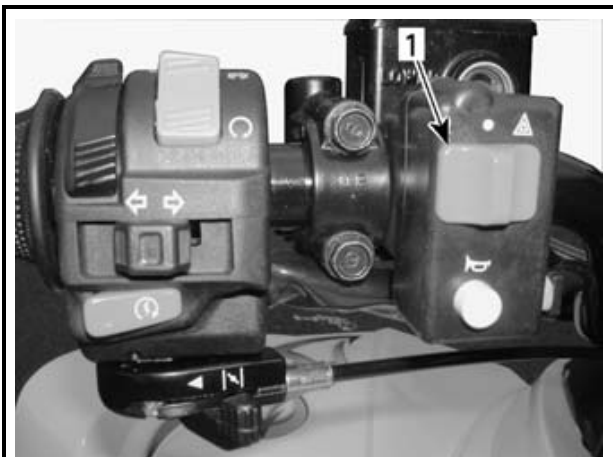


vmo2006-014-056_a

1. Horn button

14) Hazard Warning Switch

Device fitted to the vehicle that operates a simultaneous flashing of all turn signals, used when the vehicle is stationary to indicate that the vehicle is temporarily obstructing traffic.



vmo2006-014-056_b

1. Hazard warning switch

To activate: turn the ignition switch ON and use the toggle warning switch.

NOTE: Once hazards lights are turned on, ignition switch can be turned OFF and key removed.

To deactivate

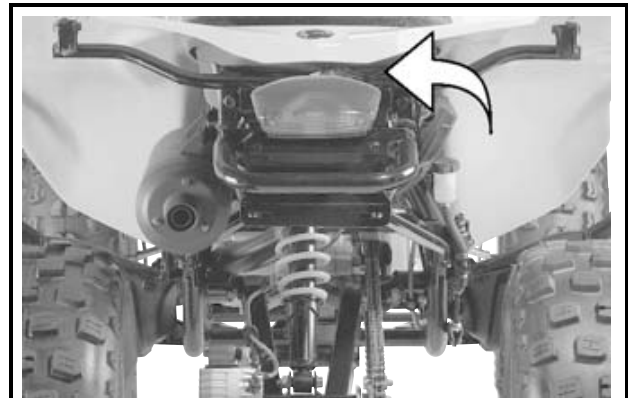
(ignition switch in ON position): use the toggle warning switch.

(ignition switch in OFF position): turn the ignition switch ON and use the toggle warning switch.

NOTE: Having the hazard lights on (even with the ignition switch in OFF position) for a long period of time without the engine running will discharge the battery.

15) Seat Latch

Located underneath the rear fender, it allows the removal of the seat to gain access to the service compartment.



vmo2006-014-016_a

Seat Removal

Unlock seat using latch lever.

Gently lift rear of seat while pulling rearward to release.



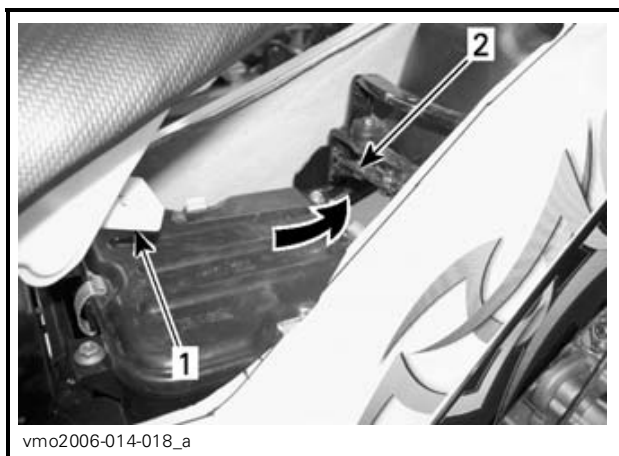
1. Seat latch

Seat Installation

Insert seat tab into frame hook.

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. Tab
2. Hook

⚠ WARNING

Make sure seat is securely latched before riding.

16) 12-Volt Power Outlet

Convenient for handheld spotlight or other portable equipment.

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

Do not exceed the rating capacity. See *TECHNICAL SPECIFICATIONS*.

An auxiliary supply is available to connect additional accessories. Two wires are hidden in the wiring harness at the rear of vehicle. See an authorized Can-Am dealer for more details.

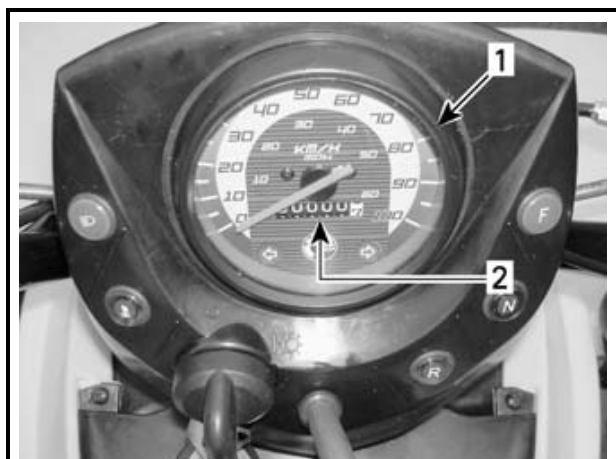
17) Speedometer

This vehicle is equipped with a speedometer. It indicates the speed of the vehicle in mph and km/h.

The speedometer is backlit when the ignition switch is turned to ON position.

Odometer

Odometer records the total distance traveled in kilometers.



1. Speedometer
2. Odometer

FUEL

Recommended Fuel

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

OCTANE RATING
92 RON

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

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.

NOTE: Ensure that vent tube is properly installed (right next to the ignition switch).

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.



TYPICAL

1. Fuel tank cap

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

Operating During Break-In

Brakes

WARNING

New brakes will not operate at their maximum efficiency until after the initial break-in period. Braking performance may be reduced, so use extra caution.

Engine

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

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

Belt

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

Starting the Engine

Required Conditions to Allow Engine Starting

Transmission lever must be on NEUTRAL to allow engine starting.

To start engine, place the engine stop switch to RUN position, insert key in ignition switch and turn to the ON position then press the engine start button.

Initial Cold Starting

Insert key in ignition switch and turn to ON position.

NOTE: Do not forget, place the engine stop switch to RUN position and apply brakes (front or rear).

In cold weather, colder than 0°C, place the choke lever to full choke position.



FULL CHOKE POSITION

Press the engine start button and hold until engine starts.

NOTICE Do not hold the engine start button more than 20 seconds. A rest period should be observed between the cranking cycles to let starter cool down. Pay attention not to discharge battery.

NOTE: Throttle assist may be used to help engine starting faster. Press the throttle lever slightly. If too much throttle is used the choke system will not be activated.

Release the engine start button immediately when engine has started.

After a few seconds, move the choke lever from full choke position to an intermediate position until the best engine RPM is achieved.

NOTE: Overusing choke may flood engine and make it hard to start. Refer to *TROUBLESHOOTING* if it occurs.

When the engine is warm, push the choke lever to OFF and release brakes.



CHOKE LEVER IN THE OFF POSITION

Warm Engine Starting

Start the engine as explained above but without the choke. If the engine does not start after two 5-second attempts with the electric starter, move the choke lever and place it between the FULL and the OFF position. Start the engine without activating the throttle lever. After a few seconds, push the choke lever to OFF.

Shifting the Transmission

Let engine idle to warm up.

Apply brakes and select the gear range "F".

Release brakes.

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

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

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

NOTE: Engine will stop if any shifting is done at high RPM.

Using the Reverse

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

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

Set the transmission lever in REVERSE position.

Stopping the Engine

WARNING

Avoid parking vehicle on slope.

Release throttle and completely stop the vehicle.

Apply the parking brake.

Set transmission lever in FORWARD position.

Push the engine stop switch in OFF position.

Turn key in ignition switch to OFF position.

Remove key from ignition switch.

Post-Operation Care

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

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

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

While reading this Operator's Guide, reminder that:

 WARNING

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

TUNE YOUR RIDE

Suspension Adjustment

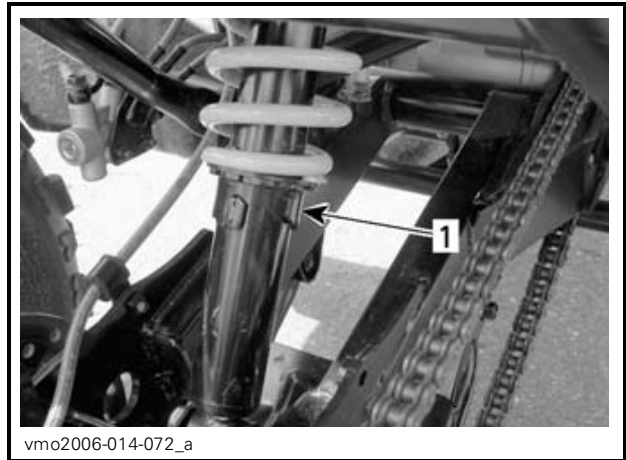
WARNING

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

Spring preload may vary from rider to rider depending upon their weight. Preload can be changed by setting both lock nuts up or down to compress the spring to different lengths.

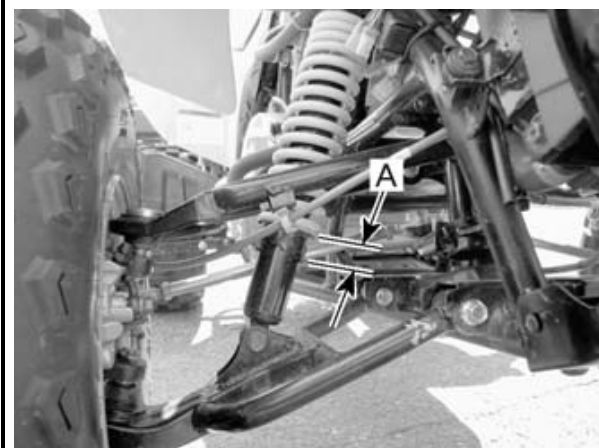
Shorten the spring for a firmer ride and rough road condition.

Lengthen the spring for a light load and a smooth road condition.



REAR SUSPENSION

1. Preload cam



FRONT SUSPENSION

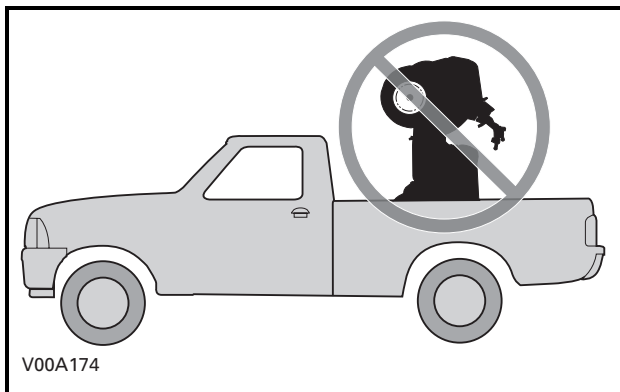
A. Same length on both sides

VEHICLE TRANSPORTATION

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

WARNING

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



Place the fuel valve to OFF position.

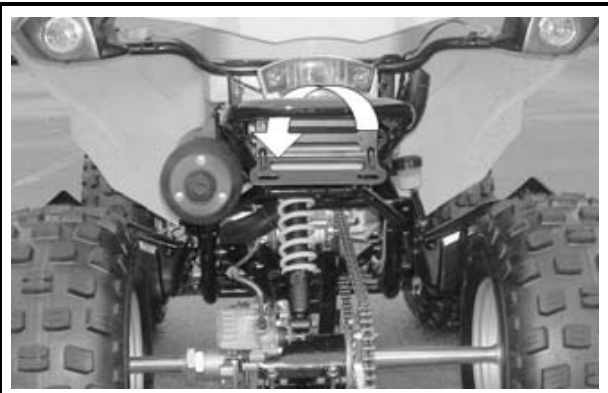
Select the FORWARD position and set the parking brake to ON position.

Secure the vehicle by the front and rear bumpers.

NOTICE Attaching vehicle at other locations may damage the vehicle.



TYPICAL – FRONT BUMPER STRAP LOCATIONS



TYPICAL – REAR BUMPER STRAP LOCATION

WARNING

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

MAINTENANCE INFORMATION

MAINTENANCE SCHEDULE

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

WARNING

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

PERIODIC MAINTENANCE CHART							
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km						
	25 h or 500 km						
	50 h or 1 000 km						
	100 h or 1 year or 2 000 km						
	200 h or 2 years or 4 000 km						
	To be performed by						
PART/TASK							LEGEND
ENGINE							
Engine oil ⁽¹⁾	R		R			Dealer	(1) Pre-ride inspection item. (3) More often under dusty conditions. Refer to <i>AIR FILTER</i> in <i>MAINTENANCE PROCEDURES</i> .
Engine oil strainer	C					Dealer	
Valve clearance	I, A			I, A		Dealer	
Air filter/air injection valve filter		I, C ⁽³⁾		R ⁽³⁾		Customer	
Exhaust system	I			I		Dealer	
Engine seals	I			I		Dealer	
Engine mounting fasteners	I			I		Dealer	
COOLING SYSTEM							
Engine coolant ⁽¹⁾				I ⁽²⁾	R	Customer	(1) Pre-ride inspection item. (2) Every 100 hours, check coolant strength. (6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.
Radiator cap/cooling system pressure test	I				I	Dealer	
Radiator ⁽⁶⁾	I, C ⁽¹⁾					Customer	
GEARBOX							
Gearbox oil	I				R	Dealer/ Customer	—

PERIODIC MAINTENANCE CHART									
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km								
	25 h or 500 km								
	50 h or 1 000 km								
	100 h or 1 year or 2 000 km								
	200 h or 2 years or 4 000 km								
	To be performed by								
PART/TASK								LEGEND	
CVT TRANSMISSION									
Drive belt				I		Dealer	—		
Drive and driven pulleys				I, C		Dealer			
CVT air inlet/outlet duct	I, C		I, C			Dealer			
FUEL SYSTEM									
Fuel filter	I			I	R	Dealer	(1) Pre-ride inspection item.		
Fuel lines, connections and fuel tank pressure test	I			I		Dealer			
Carburetor	A			A		Dealer			
Throttle lever and cable ⁽¹⁾	I, A		I, A, L			Customer			
Choke	I			I, A		Customer			
ELECTRICAL SYSTEM									
Spark plug ⁽⁴⁾	I			R		Customer	(1) Pre-ride inspection item. (4) Make sure the spark plug is correctly gapped.		
Ignition timing	I		I			Dealer			
Battery connections	I		I			Customer			
Wiring harnesses, cables and lines	I			I		Dealer			
Ignition switch, engine start button and engine stop switch	I ⁽¹⁾					Customer			
Lighting system (HI/LO intensity, brake lamp, headlights aiming, etc.)	I ⁽¹⁾					Customer			

PERIODIC MAINTENANCE CHART									
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km								
	25 h or 500 km								
	50 h or 1 000 km								
	100 h or 1 year or 2 000 km								
	200 h or 2 years or 4 000 km								
	To be performed by								
PART/TASK						LEGEND			
DRIVE SYSTEM									
Drive chain and slider ⁽¹⁾	I, A, L					Customer	(1) Pre-ride inspection item.		
Drive chain sprockets	I			I		Customer			
Wheel bearings				I		Customer			
STEERING									
Handlebar fasteners	I			I		Dealer	(1) Pre-ride inspection item. (6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.		
Steering system (column, bearing, etc.) ⁽⁶⁾	I			I		Dealer			
Tie rod ends	I	I				Dealer			
Wheel nuts/studs	I ⁽¹⁾					Customer			
Tires	I ⁽¹⁾					Customer			
Front wheel alignment	I			I		Dealer			
Ball joints		I				Dealer			
SUSPENSION									
Swing arm				I		Customer	—		
Shock absorbers			I			Customer			
A-arms			I			Customer			
BRAKE									
Brake fluid	I	I			R ⁽⁵⁾	Customer	(5) Brake fluid replacement or any brake system repairs must be performed by an authorized Can-Am dealer.		
Parking brake cable ⁽⁵⁾	A	A				Customer			
Brake pads ⁽⁵⁾		I ⁽⁶⁾				Customer			
Brake system (discs, hoses, etc.) ⁽⁵⁾				I		Customer	(6) More often under severe use such dusty area, sand, snow, wet or muddy conditions.		

PERIODIC MAINTENANCE CHART							
A: Adjust C: Clean I: Inspect L: Lubricate R: Replace	Initial inspection 10 h or 300 km						
	25 h or 500 km						
	50 h or 1 000 km						
	100 h or 1 year or 2 000 km						
	200 h or 2 years or 4 000 km						
	To be performed by						
PART/TASK							LEGEND
BODY/FRAME							
Frame				I		Dealer	(1) Pre-ride inspection item.
Body/frame fasteners			I			Customer	
Seat fasteners	I (1)					Customer	
Hitch/trailer ball (if installed)	I (1)					Customer	

10-HOUR INSPECTION

We suggest that after the first 10 hours or 200 km of operation, whichever comes first, your vehicle be inspected by an authorized Can-Am dealer. The initial 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.

Date of 10-hour inspection

Authorized dealer signature

Dealer name

MAINTENANCE PROCEDURES

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

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

WARNING

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

WARNING

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

Air Filter

Air Filter Maintenance Guideline

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

Air filter maintenance should be adjusted according to riding conditions.

Air filter maintenance must be increased in frequency for the following dusty conditions:

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

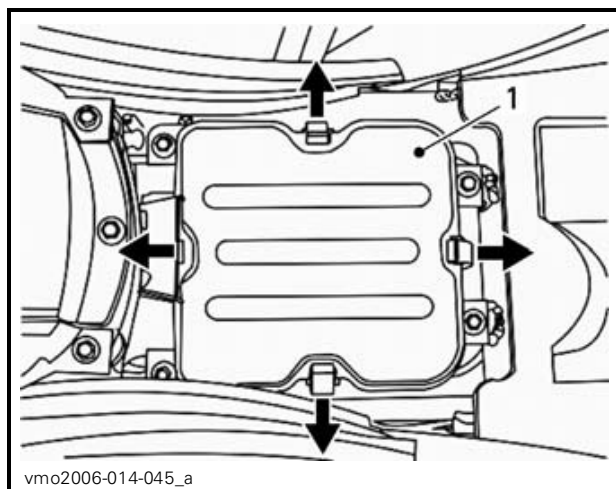
NOTE: Riding in a group in these conditions would increase even more the air filter maintenance and replacement.

Air Filter Removal

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

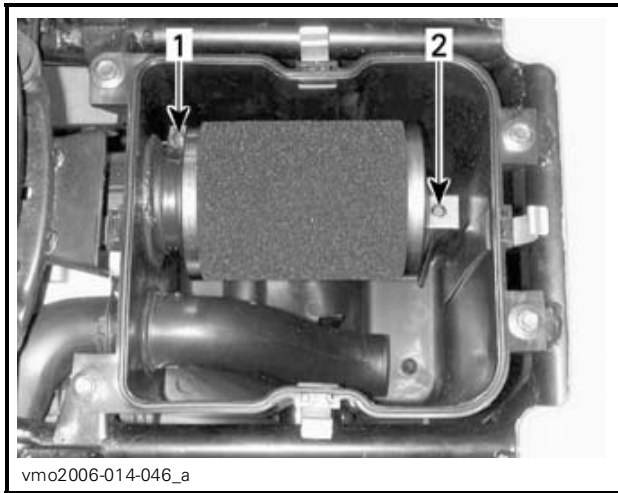
Remove seat.

Release clamps and remove air filter housing cover.



1. Air filter housing cover

Loosen clamp and remove retaining screw, then remove air filter.



1. Clamp
2. Retaining screw

Air Filter Cleaning

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



AIR FILTER CLEANER (P/N 219 700 341)

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

NOTE: A second application may be necessary for heavily soiled elements. When the filter is dried, re-oiled with air filter oil (P/N 219 700 340) or an equivalent.

NOTICE Engine performance degradation or severe damages can occur if the air filter is not properly maintained and/or if it not well oiled.

Air Filter Installation

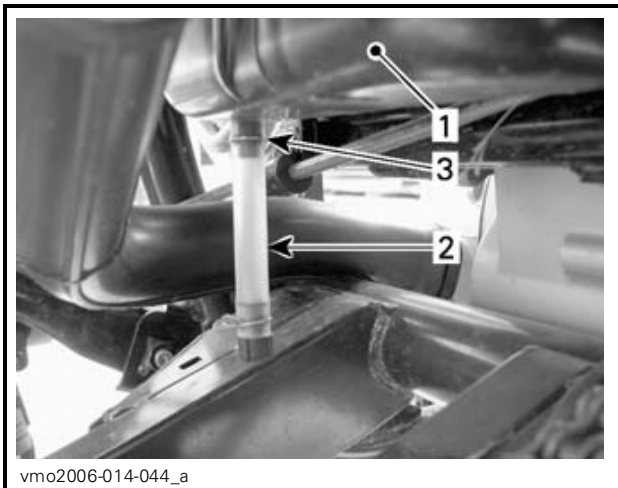
Properly reinstall removed parts in the reverse order of their removal.

NOTE: Make sure that air filter housing cover is installed properly.

Air Filter Housing Draining

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

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



TYPICAL

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

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

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

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

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

Engine Oil

Recommended Engine Oil

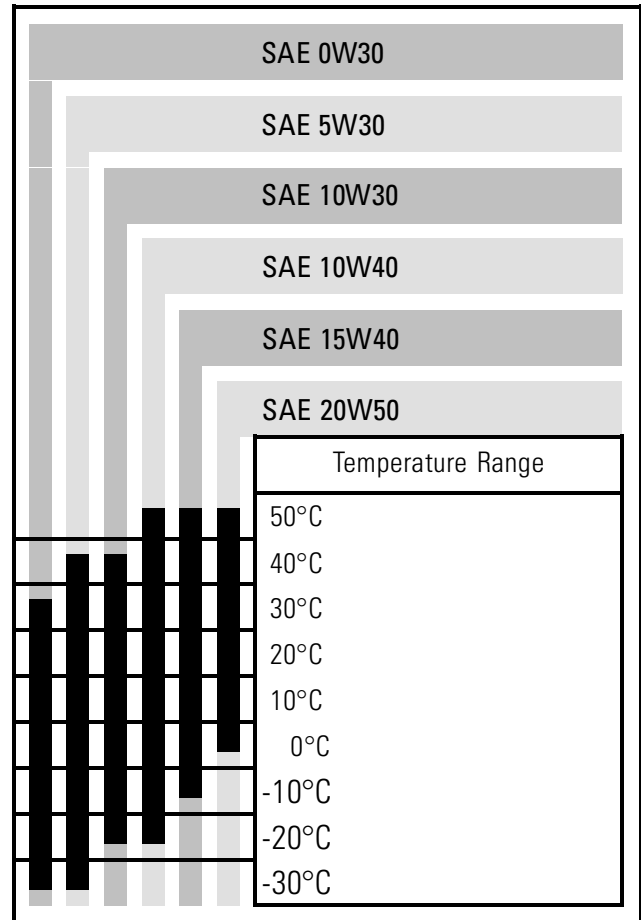
For the summer season, use XPS SUMMER GRADE OIL (P/N 293 600 121).

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

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

If not available, use 4-stroke SAE 5W30 engine oil that meets or exceeds the requirements for API service classification SM, SL or SJ. Always check the API service label on the oil container, it must contains at least one of the above standards. Refer to the viscosity chart for details.

Engine Oil Viscosity Chart



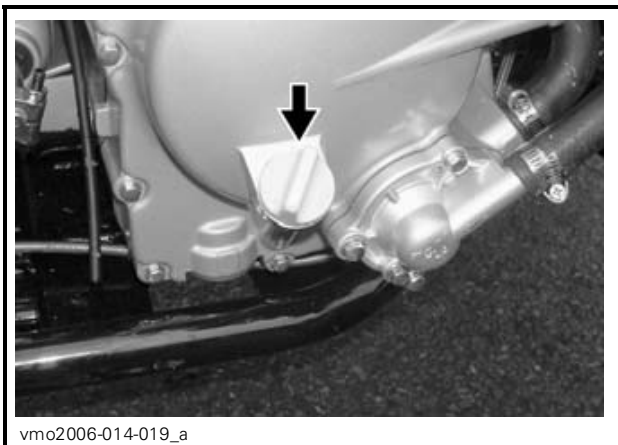
Engine Oil Level

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

While reading this Operator's Guide, reminder that:

WARNING

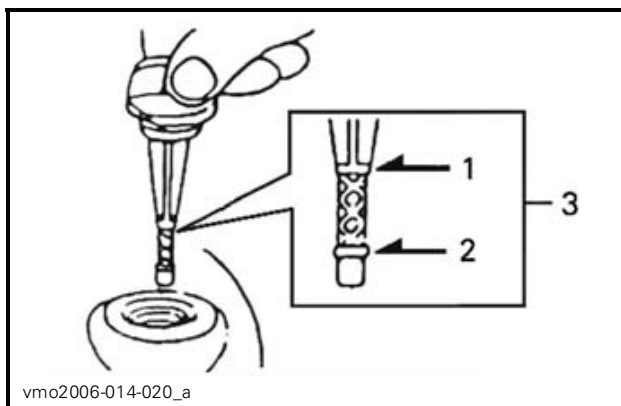
Indicates a potential hazard that, if not avoided, could result in serious injury or death.



RH SIDE OF ENGINE

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

1. Unscrew dipstick then remove it and wipe clean.
2. Reinstall dipstick (do not screw it in).
3. Remove and check oil level. It should be near or equal to the upper mark.



1. Full
2. Add
3. Operating range

To add oil, remove dipstick.

Place a funnel into the dipstick tube to avoid spillage.

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

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

Properly tighten dipstick.

Engine Oil Change and Oil Strainer Cleaning

Oil change should be done with a warm engine.

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

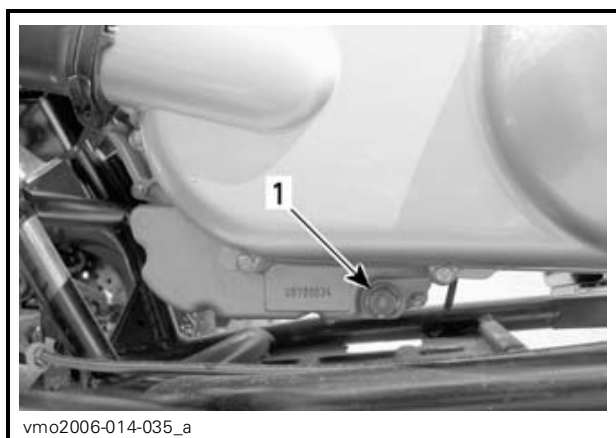
Ensure vehicle is on a level surface.

Remove dipstick.

Clean the drain plug area.

Place a drain pan under the engine drain plug area.

Unscrew drain plug.

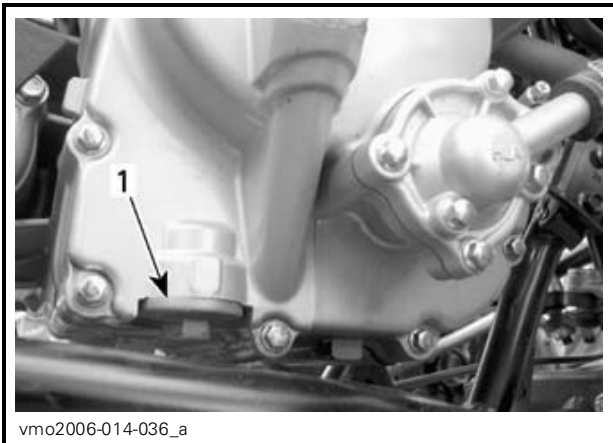


LH SIDE UNDERNEATH CVT COVER

1. Oil drain plug

Unscrew the oil strainer cover.

Allow enough time for oil to flow out of oil strainer hole.



RH SIDE OF ENGINE

1. Oil strainer cover

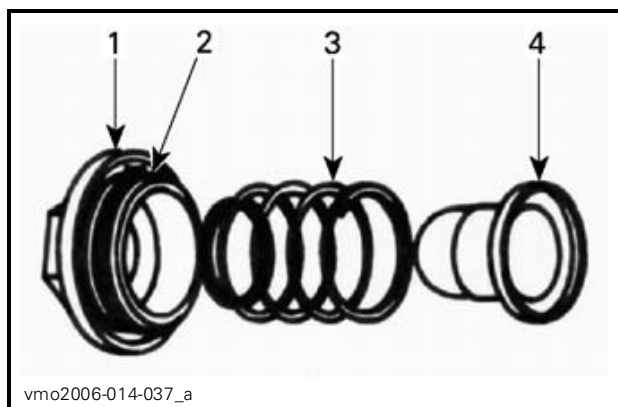
Remove oil strainer and spring.

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

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

NOTE: Check cover O-ring and replace it if necessary.

Wipe out any oil spillage on engine.



1. Cover
2. O-ring
3. Spring
4. Strainer

Reinstall oil strainer, spring, O-ring and torque cover to $15 \text{ N}\cdot\text{m} \pm 1.5 \text{ N}\cdot\text{m}$.

Verify drain plug washer condition and replace it if necessary.

Clean washer area on engine and drain plug then reinstall plug and torque it to $39 \text{ N}\cdot\text{m} \pm 3.9 \text{ N}\cdot\text{m}$.

Refill engine at the proper level with the recommended oil. Refer to *TECHNICAL SPECIFICATIONS* for capacity.

NOTE: Engine oil quantity is also written on the dipstick.

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

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

Dispose of oil as per your local environmental regulations.

Radiator

Radiator Cleaning

Periodically check the radiator area for cleanliness.

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

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

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

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

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

If engine is overheating even with a clean radiator, see an authorized Can-Am dealer.

Engine Coolant

Recommended Engine Coolant

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

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

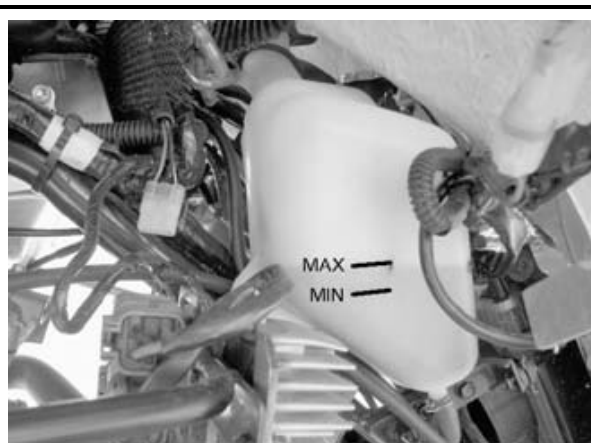
Engine Coolant Level

Coolant reservoir is located underneath RH front fender.

WARNING

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

NOTICE Do not operate vehicle with low coolant level. Overheating could occur causing extensive engine damage.



vmo2006-014-022_a

COOLANT LEVEL

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

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

To gain access to coolant reservoir, remove front fender access cover.

Pull on upper portion of cover to remove tab from rubber grommets.

Pull cover downward to release lower tabs from front fender.



vmo2006-014-015_a

Step 1: Pull front tab from grommets

Step 2: Lift cover to remove

Add coolant up to MAX. mark if required. Use a funnel to avoid spillage. **Do not overfill.**

Properly reinstall and tighten filler cap.

Reinstall front fender access cover.

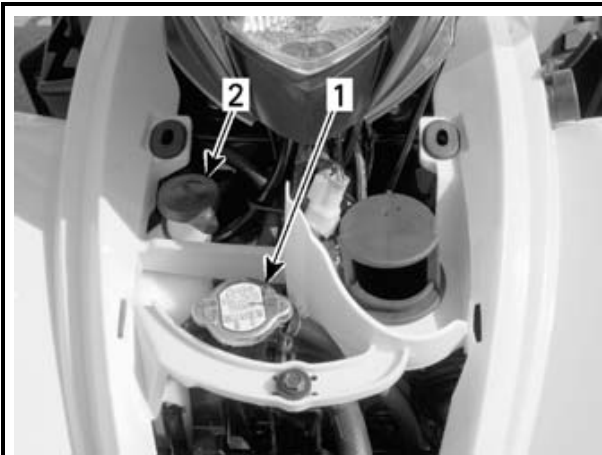
If the coolant is added in the coolant reservoir, check the level in the radiator too. Add coolant if necessary.

WARNING

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

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

To gain access to the radiator, remove front fender access cover (see procedure above).



vmo2006-014-031_a

TYPICAL

1. Radiator cap
2. Coolant reservoir cap

Engine Coolant Replacement

WARNING

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

Remove front fender access cover.

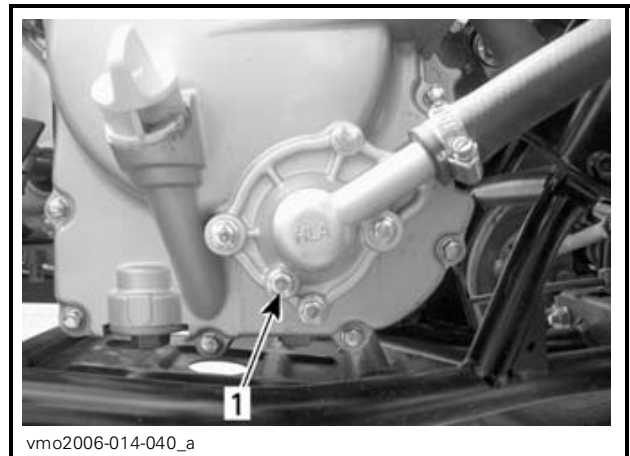
Turn the radiator cap counterclockwise and remove it.



vmo2006-014-031_b

1. Radiator cap

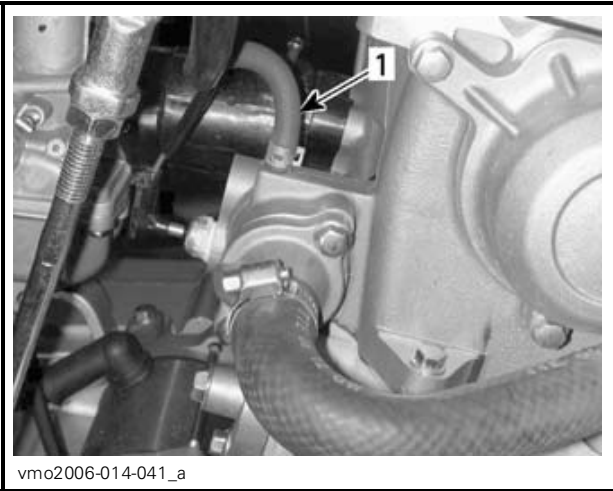
Unscrew the drain plug located on the right side of engine and drain the coolant into a suitable container.



vmo2006-014-040_a

1. Cooling drain plug

Unplug the by-pass hose on the top of thermostat housing.



1. By-pass hose

Drain the system completely and reinstall the drain plug.

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



HOSE PINCHER LOCATION

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

Fill the radiator until the coolant comes out by the thermostat housing by-pass hose hole. Install the by-pass hose then remove the hose pincher.

NOTE: If no coolant comes out by the by-pass hose hole, squeeze the lower radiator hose several times until coolant comes out.

Complete the radiator filling.

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

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

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

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

Install access cover.

Air Injection Valve

Air Injection Valve Filter Cleaning



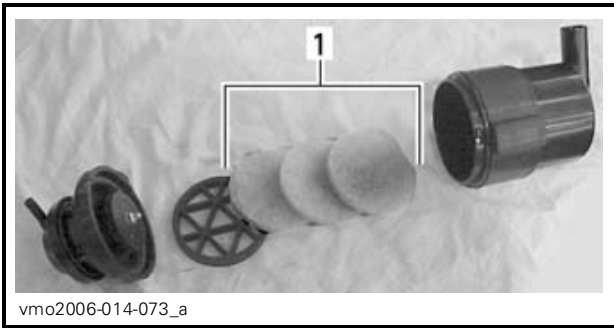
LH SIDE OF ENGINE

1. Air injection valve

Disconnect hoses from air injection valve.

Remove air injection valve from its support.

While holding one half, turn the other half counterclockwise to open.



1. Filters

Pour cleaning solution (P/N 219 700 341) or an equivalent into a bucket. Put filters in to soak.

While filters soaks, clean inside the air injection valve.

Rinse filters with warm water until all cleaning solution disappears.

NOTE: If air filters are still dirty, replace them with new ones.

Then, let filters dry completely.

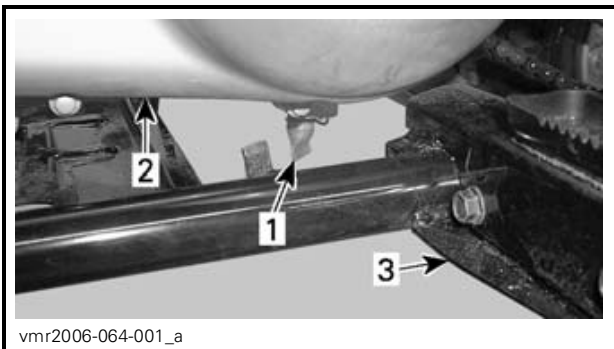
When finished, properly reinstall removed parts in the reverse order of their removal.

Drive Belt

See an authorized Can-Am dealer to inspect and/or replace the drive belt.

CVT Cover Drain Tube

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



1. CVT cover drain tube
2. CVT cover
3. LH footrest

Gearbox

Gearbox Recommended Oil

Use XPS chaincase oil (P/N 413 801 900) or an equivalent.

NOTICE Do not use unrecommended other types of oil when servicing. Do not mix with other types of oil.

Gearbox Oil Level

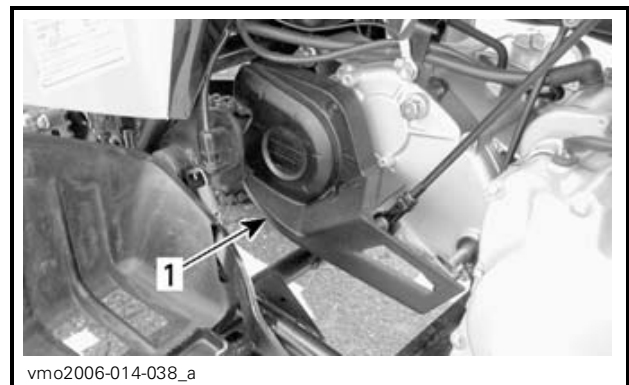
The gear box oil level cannot be checked.

The only way to ensure the level is correct is to drain gearbox and refill with the right quantity of oil. Refer to *GEARBOX OIL CHANGE* for procedure.

Gearbox Oil Change

Place the vehicle on a level surface.

Remove the drive chain protector.

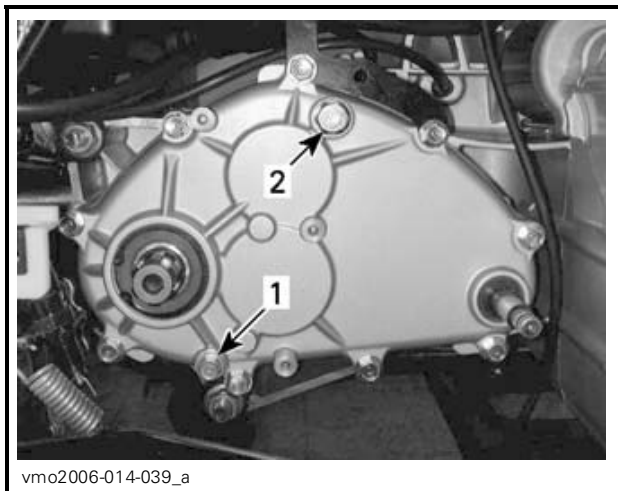


1. Drive chain protector

Clean fill and drain plug areas.

Remove gearbox fill plug.

Place a drain pan under the gearbox drain plug area then remove plug.



1. Gearbox drain plug
2. Gearbox fill plug

NOTE: To completely drain the gearbox, place a jack under the left footpeg and tilt the vehicle toward the right side.

When the gearbox is empty, install and torque the drain plug at $9\text{ N}\cdot\text{m} \pm 0.9\text{ N}\cdot\text{m}$ and replace the vehicle on the ground.

Refill gearbox, using 800 ml of XPS chaincase oil (P/N 413 801 900) or an equivalent.

NOTE: Gearbox oil quantity is also written on the gearbox cover.

NOTICE Do not use other unrecommended types of oil when servicing. Do not mix with other types of oil.

Reinstall and torque oil fill plug to $39\text{ N}\cdot\text{m} \pm 3.9\text{ N}\cdot\text{m}$.

Throttle Cable

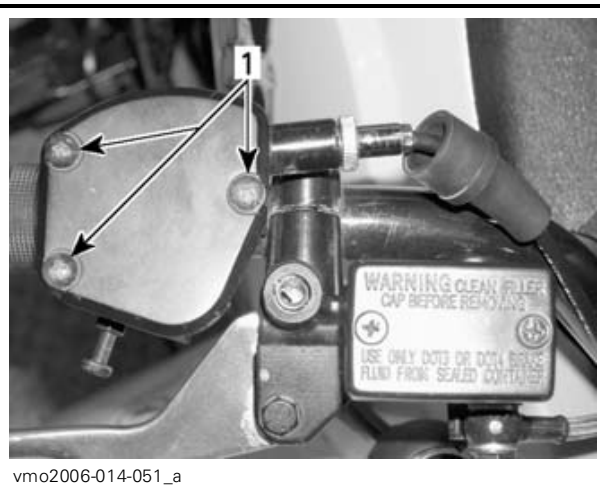
Throttle Cable Lubrication

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

! WARNING

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

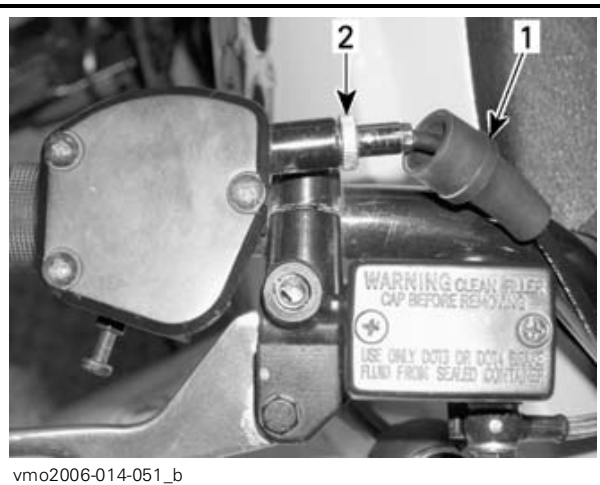
Open the throttle lever housing.



1. Remove screws

Slide the rubber protector to expose the cable adjuster.

Unscrew the lock nut of the cable adjuster then screw in the adjuster to release the cable tension.



1. Rubber protector
2. Cable adjuster

Remove the cable from the throttle lever.

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

Remove the carburetor cap on top of the carburetor. Place the carburetor cap far from carburetor body.

Install the cable luber (P/N 529 035 738) on the cable.

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

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

NOTE: Place a rag around the cable luber to prevent the lubricant splash.

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

Let the cable hang during approximately 15 minutes or until no lubricant flows out of cable.

Reinstall carburetor cap.

Reinstall and adjust the cable.

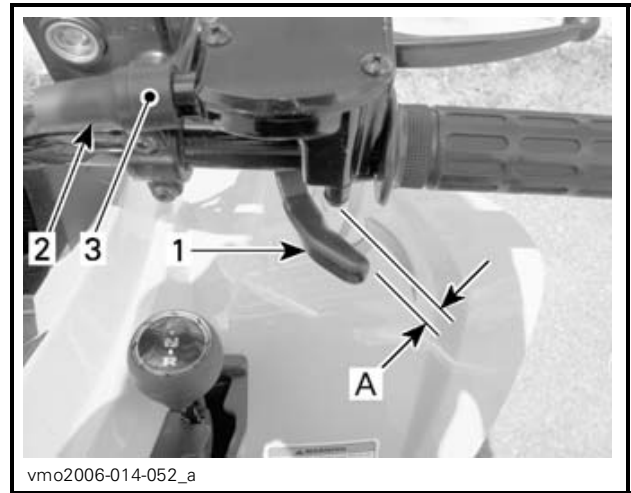
Throttle Cable Adjustment

Slide rubber protector back to expose throttle cable adjuster.

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

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

Tighten lock nut and reinstall protector.



1. Throttle lever
2. Protector
3. Cable adjuster
- A. 1 mm to 3 mm

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

Spark Plug

Spark Plug Removal

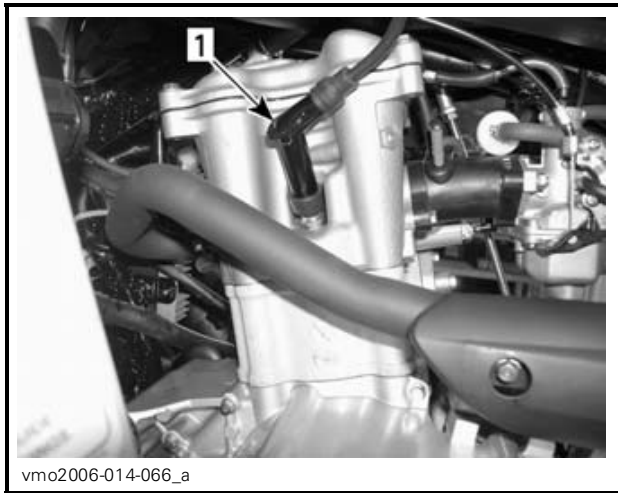
CAUTION Always wear safety goggles when using pressurized air.

Unplug spark plug cable.

Unscrew spark plug one turn.

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

Unscrew spark plug completely then remove them.



LH SIDE OF ENGINE

1. Spark plug

Spark Plug Installation

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

Using a feeler gauge, set the spark plug gap to 0.8 mm.

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

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

Torque spark plug to $11 \text{ N}\cdot\text{m} \pm 1.1 \text{ N}\cdot\text{m}$.

Battery

CAUTION Never charge a battery while installed in vehicle.

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

NOTICE Never remove the battery sealing cap.

Battery Removal

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

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

Remove the holding strap.

Remove battery from vehicle.

Battery Cleaning

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

Remove corrosion from battery cable terminals and battery posts using a firm wire brush. Battery top should be cleaned by soft brush and any grease-cutting soap or baking soda solution.

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

Battery Installation

Reinstall battery in vehicle.

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

Fuses

The electrical system is protected with fuses.

If fuses are damaged, replace them by one of the same rating.

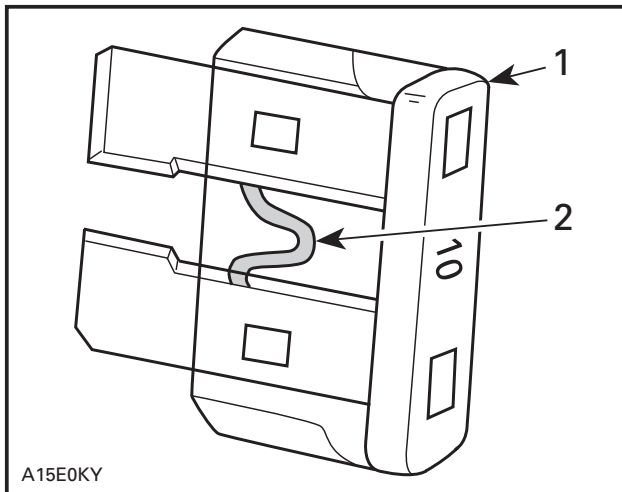
NOTICE Do not use a higher rated fuse as this can cause severe damage.

Fuses are located underneath the seat in the service compartment. Remove the seat to allow an access at the fuse holder.



1. Fuse holder

To remove fuse from holder, unclip and remove holder cover then pull fuse out. Check if filament is melted.



1. Fuse
2. Check if melted

Lights

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

Always check light operation after replacement.

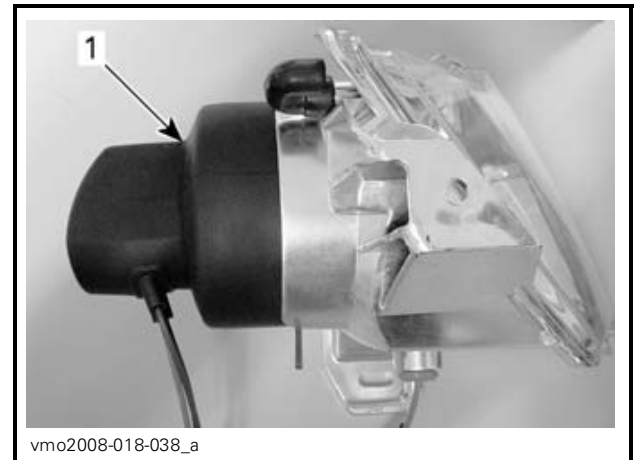
Headlights Bulb Replacement

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

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.

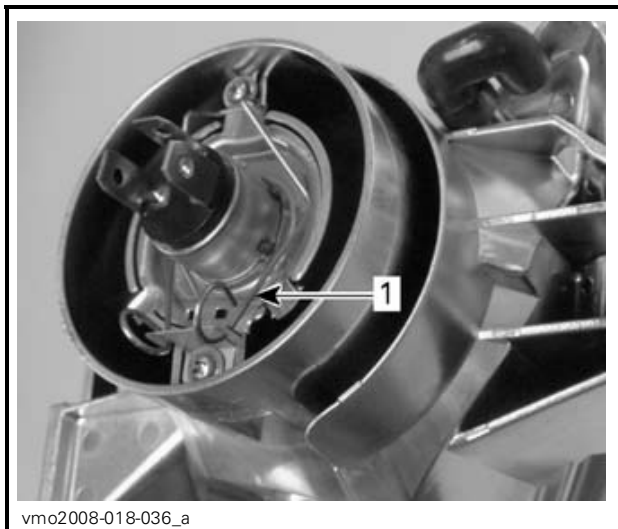
Remove rubber protector over headlight housing.



TYPICAL
1. Rubber protector

Unplug connector from headlight.

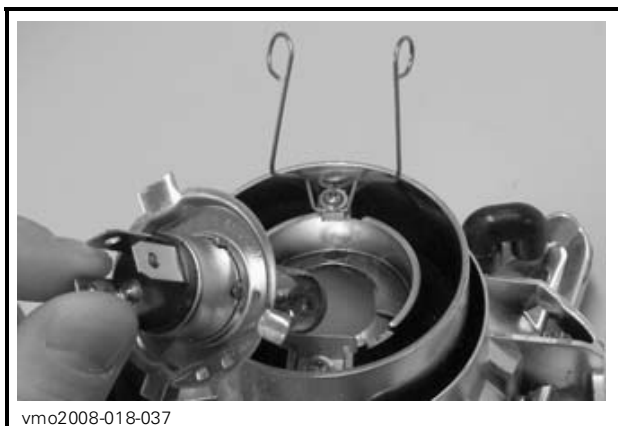
Push the retaining clip round ends forward then set them on the sides to unlock headlight bulb.



TYPICAL

1. Retaining clip

Lift and hold the retaining clip then remove the bulb.



TYPICAL

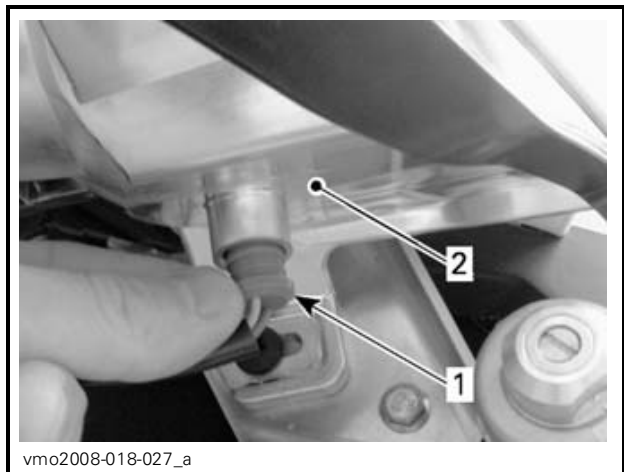
Install new bulb.

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

Front Position Lamps Bulb Replacement

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

Pull lamp socket out of headlight housing.



TYPICAL

1. Position lamp socket
2. Headlamp housing

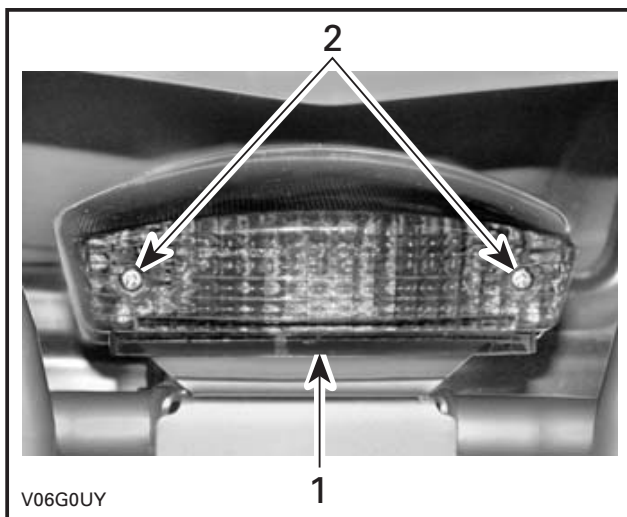
Pull bulb out of the socket.

Install the new bulb by pushing it in the socket.

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

Taillight Bulb Replacement

Unscrew lens screws to expose bulb.



TYPICAL

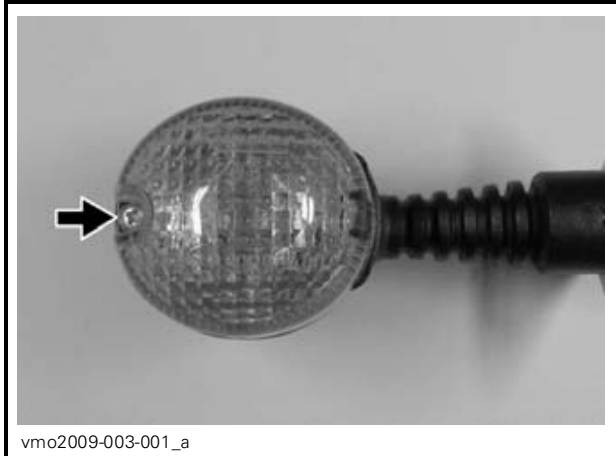
1. Lens
2. Screws

Push bulb in and hold while turning counterclockwise to release.

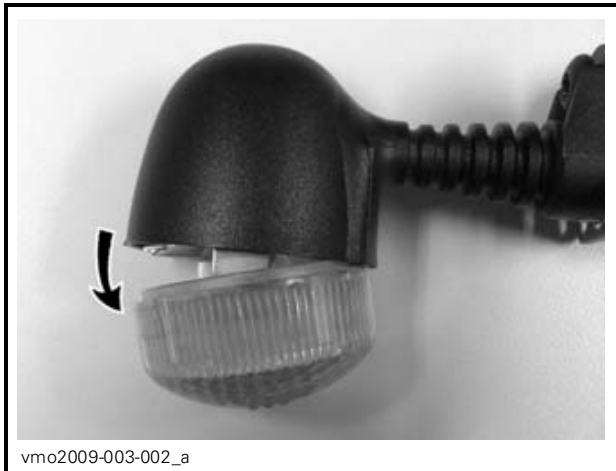
Install the new bulb by first pushing in while turning clockwise. Reinstall lens.

Direction Signal Lights Bulb Replacement

Remove lens retaining screw.



Tilt lens as shown to unlock it from housing.



Push bulb in while turning it counterclockwise to release bulb from its socket.

Push the new bulb in while turning it clock wise to lock bulb into its socket.

Headlights Beam Aiming

To adjust beam, proceed as follows.

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



1. Bolts to be loosened

Adjust headlight housing angle by hand.

Adjust both headlights evenly.

Tighten bolts when proper adjustment is reached.

Drive Chain

Adjust and lubricate drive chain before each use.

! WARNING

Place ignition switch to the OFF position before checking, adjusting or lubricating the drive chain.

NOTICE Never operate this vehicle with the drive chain too loose or too tight as severe damage to the drive components can occur.

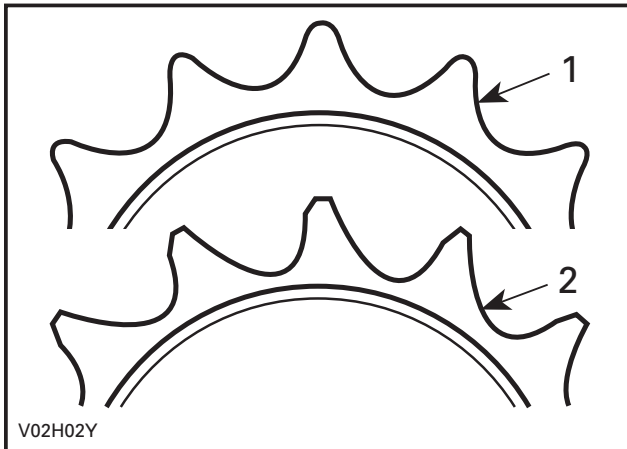
Drive Chain Inspection

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

Check the free play of drive chain and adjust if necessary.

Check for damage or missing O-ring or rollers.

Check the sprockets for distortion, excessive wear or other damages.



1. Good
2. Replace

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

Drive Chain Cleaning and Lubrication

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

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

NOTE: Do not brush chain.

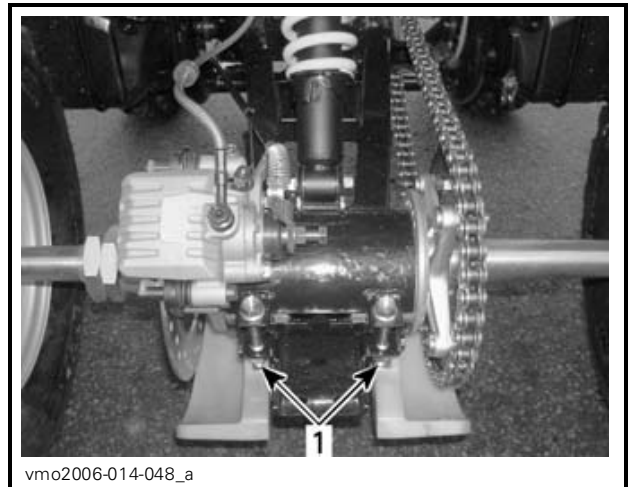
Lubricate only with an approved O-ring chain lubricant. Other commercial chain lubricants may contain solvent which could damage the O-rings.

Drive Chain Adjustment

NOTE: Adjust drive chain with the driver seated on the vehicle.

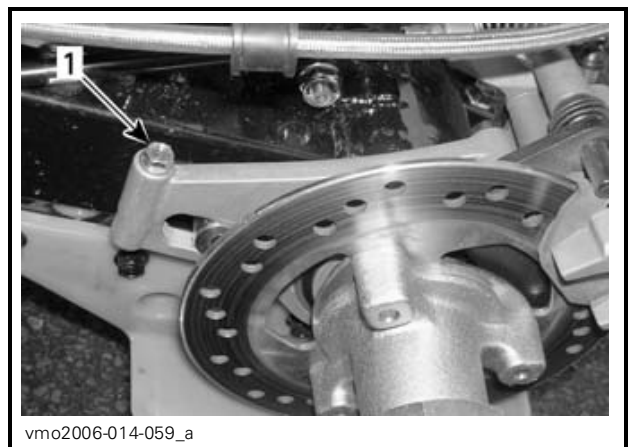
Select a level surface and set transmission to NEUTRAL.

Loosen chain tensioner lock bolts and caliper support bolt.



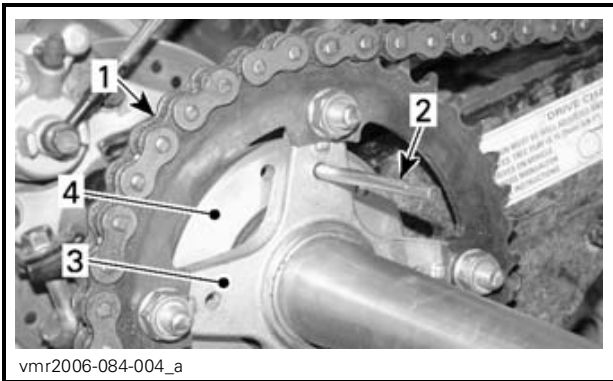
TYPICAL

1. Chain tensioner lock bolts



1. Caliper support bolt

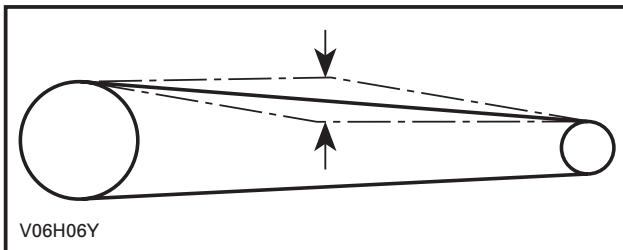
Insert adjuster lock through sprocket hub and into chain tensioner.



1. Drive chain
2. Adjuster lock
3. Sprocket hub
4. Chain tensioner

Adjust chain deflection by slowly moving the vehicle forward or backward.

The deflection on the top of the chain should be between 15 mm and 25 mm.



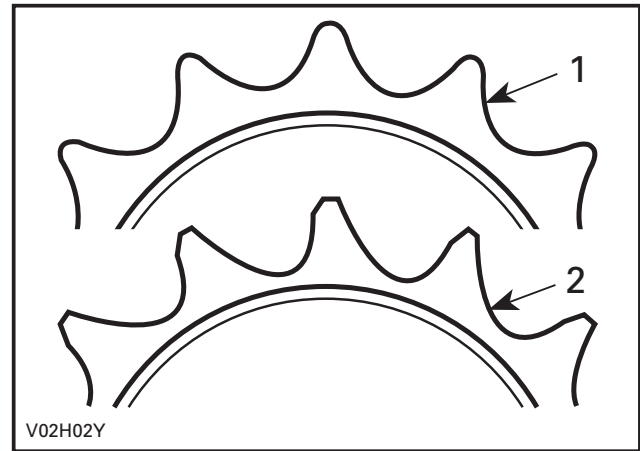
Tighten the chain tensioner lock bolts to $62 \text{ N}\cdot\text{m} \pm 6 \text{ N}\cdot\text{m}$ and caliper support bolt to $12 \text{ N}\cdot\text{m} \pm 1.2 \text{ N}\cdot\text{m}$.

NOTICE Never operate this vehicle with the drive chain too loose or too tight as severe damage to the drive components can occur.

When the adjustment is done, repeat the above procedure to check the deflection several times at different spots on the chain.

Drive Chain Sprockets

Check the sprocket axle and pinion for distortion, excessive wear or other damages.



1. Good
2. Replace

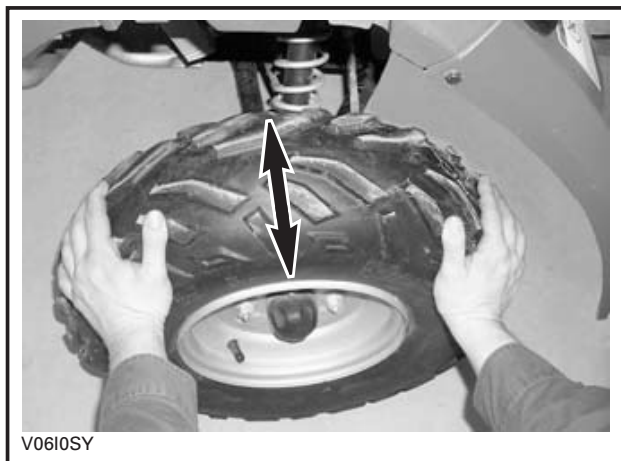
NOTICE Replace chain and sprockets together to prevent rapid chain and sprocket wear. Install a new retaining ring each time the engine sprocket is removed.

Wheels

Occasionally, wheel nuts should be removed to apply anti-seize lubricant on studs to ease future removal. This is particularly important when vehicle is used in salt-water environment or in mud. Remove one nut at a time, lubricate then retorque to $50 \text{ N}\cdot\text{m} \pm 5 \text{ N}\cdot\text{m}$.

Wheel Bearing and Bushings

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



TYPICAL

Tires and Wheels

Tire Pressure

WARNING

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

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

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

TIRE PRESSURE		
UP to 150 kg	FRONT/REAR	
	MAX.	34 kPa
	MIN.	26 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 and Wheel Condition

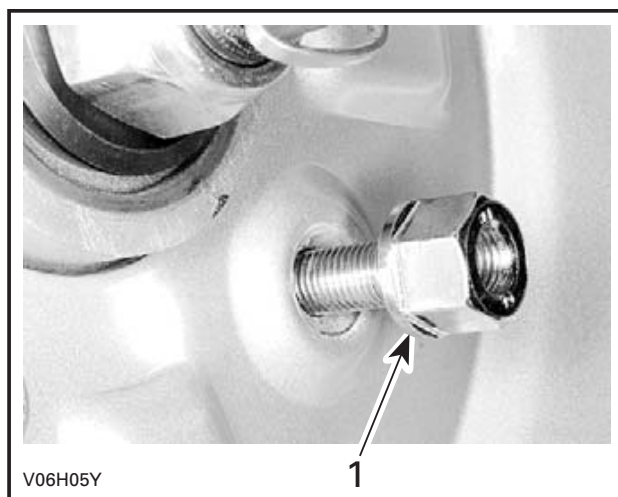
Check tire for damage and wear. Replace if necessary.

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.

Wheel Removal and Installation

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

At installation, it is recommended to apply anti-seize lubricant on threads. Gently tighten nuts in a criss-cross sequence then apply a final torque of $50 \text{ N}\cdot\text{m} \pm 5 \text{ N}\cdot\text{m}$.



TYPICAL

1. Taper side of nut

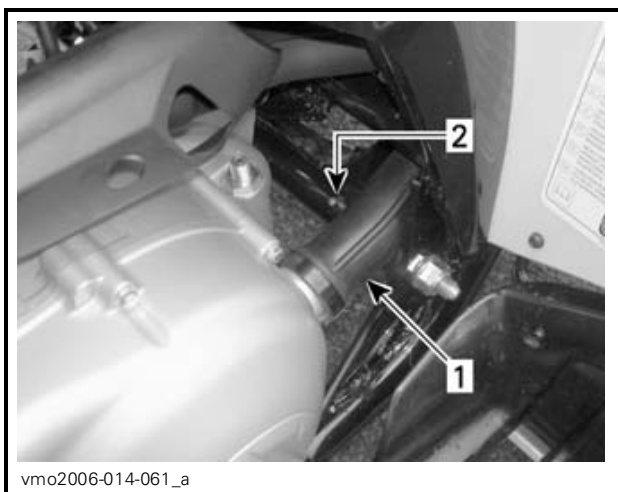
NOTICE Always use the recommended wheel nuts. Using a different nut could cause damages to the rim.

Suspension

Suspension Lubrication

Swing Arm

Lubricate swing arm pivots. Use synthetic grease (P/N 293 550 033) or an equivalent.



LH SIDE OF VEHICLE

1. CVT duct
2. Grease fitting

Suspension Inspection

Shock Absorbers

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

Swing Arm

Check swing arm for distortion, cracks or bending. See an authorized Can-Am dealer if any problem is detected.

A-Arms

Check A-arms for cracks, bending or other damages. See an authorized Can-Am dealer as necessary.

Brakes

Recommended Brake Fluid

Always use brake fluid meeting the specification DOT 4 only.

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

Brake Fluid Level

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

Add fluid as required. **Do not overfill.** Clean filler cap before removing.

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

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

Handlebar Fluid Reservoirs

Turn handlebar in the straight-ahead position to ensure reservoirs are leveled. Check the brake fluid level, the reservoir is full when the fluid reaches of the top of window.

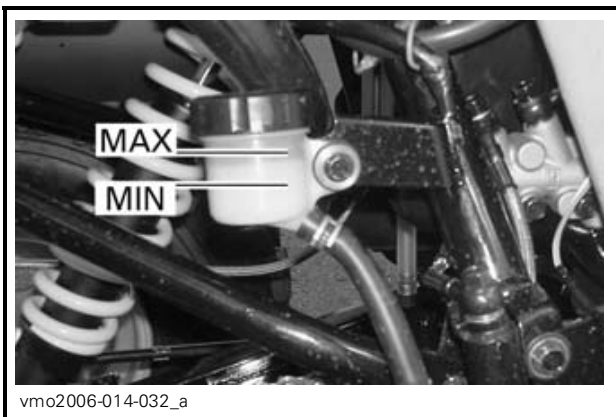
Visually inspect lever boot condition. Check for cracks, tears, etc. Replace if damaged.



vmr2006-085-004
TYPICAL — LH REAR BRAKE FLUID RESERVOIR

Rear Fluid Reservoir

With vehicle on a level surface, brake fluid should be between MIN. and MAX. level marks.



vmo2006-014-032_a
UNDERNEATH RH REAR FENDER

Brake Fluid Replacement

! WARNING

The brake fluid replacement should be performed by an authorized Can-Am dealer.

Brake Adjustment

Front Brakes

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

Rear Brake

The rear brake employs two systems. The first system uses a cable; an adjustment is necessary, contact an authorized Can-Am dealer.

The second system is hydraulic and requires no adjustment.

Brake Inspection

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

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

SERVICE LIMITS	
Brake pads thickness	2 mm
Brake discs thickness	2 mm
Maximum discs warpage	0.15 mm

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

! WARNING

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

Body and Chassis

Engine Area

Check engine area for any damage and leaks. Ensure all hose clamps are properly secured and no hose is cracked, kinked or otherwise damaged.

Inspect muffler, battery and reservoir fastening devices.

Check electrical connections for corrosion and tightness.

Replace or have damaged parts repaired.

Hitch/Trailer Ball Condition (if so equipped)

Check tightness of fasteners and tightness/condition of trailer ball. Properly retighten as necessary and replace ball if worn.

Frame Fasteners

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

Seat Fasteners

Check tightness of seat fasteners. Retorque or replace if necessary.

Body/Chassis Cleaning and Protection

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

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

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

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

While reading this Operator's Guide, reminder that:

WARNING

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

STORAGE AND PRESEASON PREPARATION

WARNING

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

When a vehicle is not in use for more than one month, proper storage is a necessity.

See an authorized Can-Am dealer for proper procedures.

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

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 Location



TYPICAL

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

Engine Identification Number Location



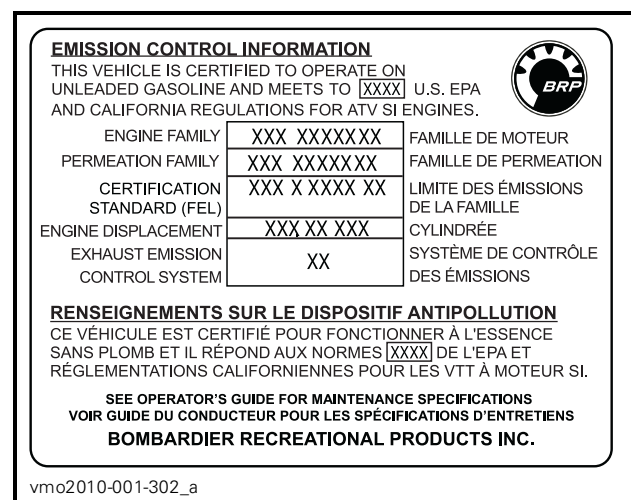
TYPICAL

Compliance Labels

These labels indicate vehicle's compliance.



LOCATION: RIGHT FRONT LOWER TUBE OF THE FRAME



LOCATION: UNDERNEATH REAR FENDER



LOCATION: FRONT 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.

TECHNICAL SPECIFICATIONS

VEHICLE MODEL		DS 250
ENGINE		
Type		4 stroke. Single overhead camshaft engine, liquid cooled
Number of cylinder		Single cylinder
Number of valves		4 valves with mechanical lifters (adjustable)
Displacement		249.4 cm ³
Bore		71 mm
Stroke		63 mm
Starting system		Electric starter
Compression ratio		10.6:1
Lubrication		Forced circulation and splashing
Air filter		Sponge wet type
TRANSMISSION		
Transmission		Continuously Variable Transmission (CVT) HI range (F), neutral and reverse
COOLING		
Type		Liquid cooled
Radiator		Front mounted
CARBURETION		
Carburetor	Type	KEHIN PTG-23 with manual choke
Choke		Variable
Idle speed		1700 ± 100 RPM
ELECTRICAL SYSTEM		
Magneto generator	Type	338 W @ 5000 RPM
Ignition type		CDI (Capacitor Discharge Ignition)
Ignition timing		Not adjustable
Spark plug	Make	NGK
	Type	CR8E
	Gap	0.8 mm
Number of spark plug		1

VEHICLE MODEL		DS 250
ELECTRICAL (cont'd)		
Battery	Type	Wet type battery
	Volt	12 volts, 10 A•h (Ampere-hour)
Starting system		Electric start
Headlight bulbs		2 x 31.5 W
Taillight bulb		1 x 5/21 W
Turn signal light bulbs		4 x 10 W
Indicator lamps		1.7 W
Fuses	Fan motor	10 A
	Headlights	15 A
	Other lights	15 A
	Main fuse	30 A
DRIVE SYSTEM		
Rear axle		Chain driven/solid axle
STEERING SYSTEM		
Turning radius		3.5 m at low speed
SUSPENSION		
Front	Type	Independent suspension — double A-arm, 2 shock absorbers (oil)
	Travel	140 mm
Rear	Type	Rigid swing-arm, 1 shock absorber (oil)
	Travel	170 mm
TIRES		
Pressure	Front	Maximum: 34 kPa Minimum: 26 kPa
	Rear	
Size	Front	22 x 7-10
	Rear	20 x 11-9
WHEELS		
Size	Front	AT 10 x 5.5
	Rear	AT 9 x 8
Wheel nuts torque		50 N•m ± 5 N•m

VEHICLE MODEL		DS 250
BRAKES		
Front		Hydraulic, 2 discs
Rear		Hydraulic, 1 disc
Parking device		Separate RH lock lever on handlebar
LOADING CAPACITY AND WEIGHT		
Dry weight		195 kg
Total vehicle load allowed		150 kg(includes operator, all other loads and added accessories)
DIMENSIONS		
Overall length		183 cm
Overall width		103 cm
Overall height		110.5 cm
Seat height		80 cm
Wheel base		118.7 cm
Ground clearance	Center of vehicle	26 cm
FLUIDS		
Engine oil type		For the summer season, use XPS SUMMER GRADE OIL (P/N 293 600 121) For the winter season, use XPS WINTER GRADE OIL (P/N 293 600 112) Refer to <i>OIL VISCOSITY CHART</i>
Gearbox oil		85W-140 or XPS chaincase oil
Coolant		Ethylene-glycol/water mix (50% coolant, 50% distilled water). Use BRP premixed coolant or a coolant specially designed for aluminum engines
Fuel	Type	Regular unleaded gasoline
	Octane	92 RON or higher
Brake		Brake fluid, DOT 4

VEHICLE MODEL	DS 250
CAPACITIES	
Fuel tank	12.5 L
Engine	1.2 L (oil change)
Gearbox oil	800 ml (oil change)
Coolant	850 ml (engine and radiator)

TROUBLESHOOTING

TROUBLESHOOTING GUIDELINES

ENGINE DOES NOT TURN

1. Ignition switch is in the OFF position.
 - Place switch to the ON position.
2. Engine stop switch.
 - Make sure that the engine stop switch is in ON position.
3. Transmission is not set on NEUTRAL.
 - Set transmission in NEUTRAL and apply brakes (front or rear).
4. Burnt fuse.
 - Check main fuse condition.
5. Weak battery or loose connections.
 - Check charging system fuse.
 - Check connections and terminals condition.
 - Have the battery checked.
 - Contact an authorized Can-Am dealer.

ENGINE TURNS OVER BUT FAILS TO START

1. Mixture not rich enough to start cold engine.
 - Check fuel tank level and check starting procedure, particularly use of the choke.
2. Flooded engine (spark plug wet when removed).
 - Turn ignition switch to ON position and ensure choke is not applied.
 - Ensure the transmission lever is on NEUTRAL position.
 - Fully press throttle lever and hold while starting the engine.
 - As soon as the engine starts, release throttle lever. Do not race engine.
 - **If it does not work:** clean the spark plug cap area then remove it. Remove the spark plug (tools are supplied in tool kit), refer to SPARK PLUG REMOVAL further in this guide.
 - Crank engine several times. Install new spark plug if possible or clean and dry spark plug.
 - Start engine as explained above. If engine continues to flood, see an authorized Can-Am dealer.
 - Make sure to verify that there is no fuel in engine oil, if so, replace engine oil.
3. No fuel to the engine (spark plug dry when removed).
 - Check fuel tank level; turn fuel valve to ON (also try on RES.). A failure of the fuel pump or carburetor may have occurred.
 - Contact an authorized Can-Am dealer.

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

4. Spark plug/ignition (no spark).

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

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 plug.

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

2. Lack of fuel to engine.

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

3. Carburetor adjustments.

- *Contact an authorized Can-Am dealer.*

4. Engine is overheating.

- *Check ENGINE OVERHEATS.*

5. Air filter/housing clogged or dirty.

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

6. CVT dirty or worn-out.

- *Contact an authorized Can-Am dealer.*

7. Parking brake is applied.

- *Disengage parking brake.*

8. Improper valves adjustment.

- *Contact an authorized Can-Am dealer.*

ENGINE OVERHEATS

1. Low coolant in cooling system.

- *Check ENGINE COOLANT in MAINTENANCE INFORMATION.*

2. Dirty radiator fins.

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

ENGINE BACKFIRE

1. Exhaust system leakage.
 - *Contact an authorized Can-Am dealer.*
2. Engine is running too hot.
 - *See ENGINE LACKS ACCELERATION OR POWER.*
3. Ignition timing is incorrect or there is an ignition system failure.
 - *Contact an authorized Can-Am dealer.*
4. Improper carburetor setting.
 - *Contact an authorized Can-Am dealer.*
5. Fouled/damaged/worn spark plug.
 - *Clean/verify spark plug and heat range. Replace as required.*
6. Antipollution system failed.
 - *Contact an authorized Can-Am dealer.*

ENGINE MISFIRE

1. Fouled/damaged/worn spark plug.
 - *Clean/verify spark plug and heat range. Replace as required.*
2. Water in fuel.
 - *Drain fuel system and refill with fresh fuel.*

UNUSUAL ENGINE NOISE

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.*
4. CVT contamination.
 - *Contact an authorized Can-Am dealer.*

VEHICLE CANNOT REACH FULL SPEED

1. Engine.
 - *See ENGINE LACKS ACCELERATION OR POWER.*
2. Parking brake.
 - *Ensure parking brake is completely removed.*

VEHICLE CANNOT REACH FULL SPEED (cont'd)

- 3. Air filter/housing clogged or dirty.**
 - *Check air filter and clean if necessary.*
 - *Check deposits in air filter housing drain.*
 - *Check the position of the air intake tube.*
- 4. CVT dirty or worn-out.**
 - *Contact an authorized Can-Am dealer.*

TRANSMISSION LEVER IS HARD TO MOVE

- 1. Transmission gears are in a position that prevents the transmission lever to work.**
 - *Rock the vehicle back and forth to move the gears in the transmission and allow the transmission lever to be set.*
- 2. Engine idle speed is set too high.**
 - *Adjust the idle speed. Refer to the TECHNICAL SPECIFICATIONS.*
- 3. CVT dirty or worn-out.**
 - *Contact an authorized Can-Am dealer.*

THE RPM INCREASES BUT THE VEHICLE DOES NOT MOVE

- 1. The transmission is in NEUTRAL position.**
 - *Set transmission in REVERSE or FORWARD.*
- 2. CVT dirty or worn-out.**
 - *Contact an authorized Can-Am dealer.*
- 3. Water in the CVT housing.**
 - *Refer to TRANSMISSION in MAINTENANCE INFORMATION.*

WARRANTY

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

1) SCOPE OF THE LIMITED WARRANTY

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

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

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

2) LIMITATIONS OF LIABILITY

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

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

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

3) EXCLUSIONS – ARE NOT WARRANTED

The following are not warranted under any circumstances:

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

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

4) WARRANTY COVERAGE PERIOD

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

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

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

5) CONDITIONS REQUIRED FOR WARRANTY COVERAGE

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

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

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

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

6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE

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

7) WHAT BRP WILL DO

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

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

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

8) SUPPLIER WARRANTIES

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

In the USA:

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

In Canada (one or the other):

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

Naviclub Ltée
5054 rue Saint-Georges
Lévis QC
G6V 4P2
Tel.: 418 835-9279
Fax: 418 835-6681
Contact: naviclub@naviclub.com
Web Site: www.naviclub.com

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

Carlisle Tire & Wheel Company
23 Windham Boulevard
Aiken SC 29805

Warranty Information:

USA: 1 800 260-7959
Canada: 1 800 265-6155

9) TRANSFER

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

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

10) CONSUMER ASSISTANCE

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

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

In Canada

BOMBARDIER RECREATIONAL PRODUCTS INC.
CAN-AM ATV
Customer Assistance Center
75 J.-A. Bombardier Street
Sherbrooke QC J1L 1W3
Tel.: 819 566-3366

In USA

BRP US INC.
CAN-AM ATV
Customer Assistance Center
7575 Bombardier Court
Wausau WI 54401
Tel.: 715 848-4957

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

© 2009 Bombardier Recreational Products Inc. All rights reserved.

™ trademarks of Bombardier Recreational Products Inc. or its affiliates.

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

BRP INTERNATIONAL LIMITED WARRANTY: 2010 CAN-AM™ ATV

1) SCOPE OF THE LIMITED WARRANTY

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

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

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

2) LIMITATIONS OF LIABILITY

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

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

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

3) EXCLUSIONS – ARE NOT WARRANTED

The following are not warranted under any circumstances:

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

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

4) WARRANTY COVERAGE PERIOD

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

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

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

5) CONDITIONS TO HAVE WARRANTY COVERAGE

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

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

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

6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE

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

7) WHAT BRP WILL DO

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

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

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

8) TRANSFER

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

9) CONSUMER ASSISTANCE

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

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

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

BRP EUROPE N.V.

Customer Assistance Center
Skaldenstraat 125
9042 Gent
Belgium
Tel.: +32-9-218-26-00

For Scandinavian countries, please contact our Finland office:

BRP FINLAND OY

Service Department
Isoaavantie 7
FIN-96320 Rovaniemi
Finland
Tel.: +358 16 3208 111

For all other countries, please contact your local distributor or our North America office:

BOMBARDIER RECREATIONAL PRODUCTS INC.

Customer Assistance Center
75 J.-A. Bombardier Street
Sherbrooke QC J1L 1W3
Tel.: 819 566-3366

You will find your distributor's coordinates on www.brp.com.

* For the territory covered by this limited warranty, products are distributed and serviced by Bombardier Recreational Products Inc. or its affiliates.

© 2009 Bombardier Recreational Products Inc. All rights reserved.

™ Trademark of Bombardier Recreational Products Inc. or its affiliates.

BRP LIMITED WARRANTY FOR THE EUROPEAN ECONOMIC AREA: 2010 CAN-AM™ ATV

1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Product Inc. ("BRP")* warrants its new and unused model-year 2010 Can-Am ATVs sold by authorized BRP distributors/dealers ("Distributors/Dealers") in the states members of the European Economic Area ("EEA") (which is comprised of the states member of the European Union plus Norway, Iceland and Liechtenstein) from defects in material or workmanship for the period and under the conditions described below.

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

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

2) LIMITATIONS OF LIABILITY

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

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

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

3) EXCLUSIONS – ARE NOT WARRANTED

The following are not warranted under any circumstances:

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

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

4) WARRANTY COVERAGE PERIOD

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

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

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

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

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

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

5) CONDITIONS TO HAVE WARRANTY COVERAGE

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

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

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

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

6) WHAT TO DO TO OBTAIN WARRANTY COVERAGE

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

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

7) WHAT BRP WILL DO

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

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

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

8) TRANSFER

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

9) CONSUMER ASSISTANCE

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

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

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

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

BRP EUROPE N.V.

Customer Assistance Center
Skaldenstraat 125
9042 Gent
Belgium
Tel.: +32-9-218-26-00

For Scandinavian countries, please contact our Finland office:

BRP FINLAND OY

Service Department
Isoaavantie 7
FIN-96320 Rovaniemi
Finland
Tel.: +358 16 3208 111

For all other countries, please contact your local distributor or our North America office:

BOMBARDIER RECREATIONAL PRODUCTS INC.

Customer Assistance Center
75 J.-A. Bombardier Street
Sherbrooke QC J1L 1W3
Tel.: 819 566-3366

You will find your distributor's coordinates on www.brp.com.

* For the territory covered by this limited warranty, products are distributed and serviced by Bombardier Recreational Products Inc. or its affiliates.

© 2009 Bombardier Recreational Products Inc. All rights reserved.

™ Trademark of Bombardier Recreational Products Inc. or its affiliates.

CUSTOMER INFORMATION

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.

All countries except Scandinavia

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

Scandinavian countries

Service Department
Isoaavantie 7
FIN-96320 Rovaniemi

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.

All countries except Scandinavia

Warranty Department
Chemin de Messidor 5-7
1006 Lausanne
Switzerland

Scandinavian countries

Service Department
Isoaavantie 7
FIN-96320 Rovaniemi

CHANGE OF OWNERSHIP ☐

Vehicle Identification Number (V.I.N.)

NAME

APT

ZIP/POSTAL CODE

TELEPHONE

NAME _____

APT

ZIP/POSTAL CODE

TELEPHONE

V00A2F

CHANGE OF OWNERSHIP ☐

Vehicle Identification Number (V.I.N.)

NAME _____

APT

ZIP/POSTAL CODE

TELEPHONE

NAME _____

APT

ZIP/POSTAL CODE

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 SAFETY 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.**

219 000 636

CA

OPERATOR'S GUIDE, DS250 CE / ENGLISH
GUIDE DU CONDUCTEUR, DS250 CE / ANGLAIS

FAIT AU / MADE IN CANADA

U/M:P.C.

DS 250™ CE

2010

