can-am

# 2018 Operator's Guide

Includes Safety, Vehicle and Maintenance Information

# TRAXTER™ Series

**⚠ WARNING**

Read this guide thoroughly. It contains important safety information.
Minimum recommended age: Operator: 16 years old. Driving tractor requires at least a tractor driving license. Keep this Operator's Guide in the vehicle.

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**Original Instructions**

## ⚠ WARNING

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

## ⚠ WARNING

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

## ⚠ WARNING

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

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

In USA, products are distributed by BRP US Inc.



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# FOREWORD

| | |
|---|---|
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Congratulations on your purchase of a new Can-Am® side-by-side vehicle. It's backed by the BRP limited warranty and a network of authorized Can-Am dealers ready to provide the parts, accessories or service you may require.

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

Your dealer is committed to your satisfaction. If you need more information, please ask your dealer.

## Know Before you Go

To learn how to reduce the risk of accident for you or bystanders, read this Operator's Guide before you operate the vehicle.

Also, read all safety labels on your vehicle and watch the *SAFETY VIDEO*.

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:

The safety alert symbol ⚠ indicates a potential injury hazard.

**⚠ WARNING**

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

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

***NOTICE*** Indicates an instruction which, if not followed, could result in severely damaged 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.

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

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.operatorsguides.brp.com.

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

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

# TABLE OF CONTENTS

## *MAINTENANCE*

## *CUSTOMER INFORMATION*

# *SAFETY INFORMATION*

## 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 gasoline container to store fuel.
– Never fill the gasoline container in the vehicle cargo box or on the vehicle - an electrical static discharge may ignite the fuel.
– Strictly adhere to instructions in *VEHICLE FUELING PROCEDURE*.
– Never start or operate the engine if the fuel cap is not properly installed.

Gasoline is poisonous and can cause injury or death.

– Never siphon gasoline by mouth.
– If you swallow gasoline, get any in your eye(s), or inhale gasoline vapor, see a doctor immediately.

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

## Avoid Burns from Hot Parts

Certain components become hot during operation. Avoid contact with those parts during and shortly after operation to avoid burns.

## Accessories and Modifications

Any modifications or addition of accessories may affect the handling of your vehicle. It is important to take the time to get familiar with the vehicle once modifications are made to understand how to adapt your driving behavior accordingly.

Do not temper with unauthorized modifications or install equipment not specifically certified by BRP for the vehicle. These modifications have not been tested by BRP and they may increase the risk of injury or loss of control, or render the vehicle illegal to ride. As an example, tempering with tire specifications may affect the behavior of the vehicle and increase the risk of a loss of control.

Ask your authorized BRP dealer for suitable available accessories for your vehicle.

# SAFE OPERATION - RESPONSIBILITIES

This is a high performance off-road vehicle. Operators must be responsible and use care to avoid rollovers, tipovers, collisions, and other accidents. Even with vehicle safety features (such as protective structure, seat belts, side nets, doors) and protective gear (such as a helmet), there is always a risk of injury or death in these accidents. To reduce the risk of serious injury or death, follow the rules in this section.

## Owner - Be Responsible

Read this Operator's Guide and watch the *SAFETY VIDEO*.

Always inspect and confirm the safe operating condition of your vehicle prior to ride. Always follow the maintenance schedule described in this Operator's Guide.

Never allow anyone to operate your vehicle unless they are responsible and can be trusted with a high performance vehicle. Consider supervising new or young operators and setting rules and limits (e.g., whether they can carry passengers, what they may do with the vehicle, where they may ride, etc.) for anyone using your vehicle.

If equipped with optional D.E.S.S. keys, select the appropriate key (see *IGNITION SWITCH AND KEYS*) based on the operator's experience, vehicle use and environment.

Discuss the safety information with anyone who will be using the vehicle. Be sure that all operators and passengers meet the qualifications below and agree to follow the safety information. Help users become familiar with the vehicle.

We encourage you to have an Annual Safety Inspection of your vehicle. Please contact an authorized BRP dealer for further details. Though not required, it is recommended that an authorized BRP dealer performs the preseason preparation of your vehicle. Each visit to your authorized BRP dealer is a great opportunity for your dealer to verify if your vehicle is included in any safety campaign. We also urge you to visit your authorized BRP dealer in a timely manner if you become aware of any safety related campaigns.

See an authorized BRP dealer for available accessories you may require.

## Operator - Be Qualified and Responsible

Read this Operator's Guide and watch the *SAFETY VIDEO*.

Become completely familiar with the operational controls and the general operation of the vehicle.

Take a training course if available (contact an authorized Can-Am dealer to find out about training course availability as well as on the internet at http://www.rohva.org/), and perform the practice exercises in *PRACTICE EXERCISES* section. 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.

Be at least 16 years of age.

Be tall enough to be properly seated: back against the backrest with the seat belt fastened, to hold the steering wheel with both hands and still be able to reach the full stroke of brake and accelerator pedals with the right foot and to firmly plant left foot on the footrest.

Have a proper driver's license in accordance with local laws.

Never use this vehicle with drugs or alcohol, or if tired or ill. These slow reaction time and impair judgment.

**Carrying Passengers**

Only carry a maximum of two passengers. The passengers must be properly seated in the cockpit.

The passengers must be tall enough to always be properly seated: back against the backrest with seat belt fastened, holding the handhold, and feet firmly planted - for the RH passenger, with right foot on the footrest and the left foot on the vehicle floor and for the central passenger, with both feet firmly planted on the floor.

Never carry passengers who have used drugs or alcohol, or are tired or ill. These slow reaction time and impair judgment.

Instruct the passengers to read the vehicle's safety labels.

Never carry passengers if you judge their ability or judgement insufficient to concentrate on the terrain conditions and adapt accordingly. More specifically for side-by-side vehicles, the passenger must also pay constant attention to the terrain ahead and be able to brace for bumps.

## Riding Carefully

- This vehicle handles differently from other vehicles. A collision or rollover can occur quickly, during abrupt maneuvers such as doing sharp turns, acceleration or deceleration and driving on hills or over obstacles, if you fail to take proper precautions.
- 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 jumps, side slides, donuts or any other stunts.
- Never attempt rapid acceleration or deceleration when performing a sharp turn. This may result in a roll over.
- Never attempt skidding or sliding. If vehicle starts to skid or slide, counter steer in the direction of skidding or sliding. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding out of control.
- Always be sure there are no obstacles or people behind the vehicle when you operate in reverse. Pay attention to blind spots. When it is safe to proceed in reverse, go slowly.
- Never exceed the stated load limits for this vehicle. Cargo must be properly secured. Reduce speed, allow for greater braking distance and follow other instructions in *MOVING LOADS AND DOING WORK*.
- Always remember that this vehicle is heavy! Its pure weight alone may entrap you should it tip or rollover.

## Occupant Restraint System

- This vehicle is designed to carry one driver and up to two passengers, all wearing proper protective gears (refer to *RIDING GEAR* in this section).
- The driver and passengers must latch the side nets or close the full doors and wear the seat belts at all times when riding.

## Terrain Condition

- This vehicle is not designed to ride on paved surfaces; if you must shortly use the vehicle on such surfaces, avoid abrupt inputs to steering wheel, accelerator and brake pedals.
- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle. Take the time to learn how the vehicle performs in different environments.

– 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.
– Never operate this vehicle on hills too steep for the vehicle or your abilities. Practice on small inclines.
– Always follow proper procedures for climbing or going down hills as described in *RIDING YOUR VEHICLE*. Check the terrain carefully before you start up or down any hill. Never climb or descend hills with excessively slippery or loose surfaces. Never go over the top of any hill at high speed.
– Never attempt steep hills or side hilling when pulling a trailer.
– Always check for obstacles before operating in a new area. Always follow proper procedures when operating over obstacles as described in *RIDING YOUR VEHICLE*.
– Never operate this vehicle in fast flowing water or in water deeper than specified in *RIDING YOUR VEHICLE*. 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 brakes.
– Always ensure to properly park the vehicle on the flattest terrain section available. Put shift lever in PARK, stop engine and remove key before leaving the vehicle.
– 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 rollover, the best advice is to immediately steer in the direction of the rollover! Never attempt to prevent a rollover with your arms or legs. You should keep your limbs inside the cage or ROPS (rollover protective structure).

# PRE-RIDE INSPECTION

Always inspect and confirm the safe operating condition of your vehicle prior to ride. Always follow the maintenance schedule described in this Operator's Guide.

**⚠ WARNING**

**Perform a pre-ride inspection before each ride to detect any potential problem that could occur during operation. The pre-ride inspection can help you monitor component wear and deterioration before they become a problem. Correct any problem that you discover to reduce the risk of a breakdown or crash.**

Before using this vehicle, the operator should always perform the following pre-ride inspection check list.

Refer to *MAINTENANCE PROCEDURES* for details.

## Pre-Ride Inspection Check List

**What to Do Before Starting the Engine (Key OFF)**

| ITEMS TO BE INSPECTED | INSPECTION TO PERFORM | ✔ |
|---|---|---|
| Tires | Check tire pressure and condition. Refer to *SPECIFICATIONS* and adjust according to load. | |
| Wheels | Check wheels for damage and for abnormal play. Make sure that lug nuts are tightened. Refer to *WHEELS AND TIRES* in *MAINTENANCE PROCEDURES* for torque specification. | |
| Radiator | Check cleanliness of the radiator. | |
| Front grill kit | Inspect front grill kit for cleanliness. | |
| Engine oil | Check engine oil level. | |
| Coolant | Check coolant level. | |
| Brake fluid | Check brake fluid level. | |
| Engine air filter | Inspect the engine air filter, clean or replace if needed (service more often when riding in dusty conditions). | |
| CVT air filter | Inspect and clean the CVT air filter (when riding in dusty conditions). | |
| Drive shaft boots | Check drive shaft boots and protectors condition. | |

| ITEMS TO BE INSPECTED | INSPECTION TO PERFORM | ✔ |
|---|---|---|
| Cargo and load | **Cargo Load:** If you transport a cargo, respect the maximum loading capacity. Refer to *LOADING THE CARGO BOX*. Ensure cargo is properly secured to the rear cargo box.<br>**Vehicle Load:** Ensure that total load on the vehicle (including operator, passengers, cargo, tongue weight and added accessories) does not exceed specifications. Refer to *CARRYING LOADS* | |
| | If you are pulling a trailer or another equipment:<br>– Check hitch and trailer ball condition.<br>– Respect the tongue capacity and towing capacity as indicated on the label affixed to the hitch or refer to *SPECIFICATIONS*.<br>– Ensure trailer is properly secured to hitch. | |
| Rear cargo box | Check if the cargo box is properly latched. | |
| | Check if tailgate is properly latched. | |
| Chassis and suspension | Check underneath vehicle for any debris on chassis or suspension and clean them properly. | |

**What to Do Before Starting the Engine (Key ON)**

| ITEMS TO BE INSPECTED | INSPECTION TO PERFORM | ✔ |
|---|---|---|
| Gauge | Check operation of indicator lamps in gauge (during first few seconds of key ON). | |
| | Check for messages in gauge. | |
| Lights | Check operation and cleanliness of headlights and taillights. | |
| | Check operation of high and low beam. | |
| | Check operation of brake lights. | |
| Seats, side nets and seat belts | Check if seats are properly latched. | |
| | Check side nets for any damage. Have the nets replaced if any damage is found. Fasten both side nets and confirm that they latch securely. Use the adjustment strap to tighten the net as required. | |
| | Check seat belts for any damage. Fasten seat belts and confirm that they latch securely. | |

| ITEMS TO BE INSPECTED | INSPECTION TO PERFORM | ✔ |
|---|---|---|
| Accelerator pedal | Press on the accelerator pedal a few times to ensure it operates freely and it returns to the rest position when released. | |
| Brake pedal | Press down on the brake pedal and make sure you feel firm resistance and that it fully returns to position when released. | |
| Fuel level | Check the fuel level. | |
| Mirror(s) | Adjust mirror(s) to your preferences. | |

**What to Do After the Engine is Started**

| ITEMS TO BE INSPECTED | INSPECTION TO PERFORM | ✔ |
|---|---|---|
| Steering | Check if steering wheel operates freely by completely turning it from side to side. | |
| Ignition switch | Turn the ignition switch to OFF to verify if engine will shut down. Restart engine. | |
| Shift lever | Check operation of shift lever (P, R, N, H and L). | |
| 2WD/4WD selector | Check operation of 2WD/4WD selector. | |
| Brakes | Drive forward slowly a few feet and apply brakes. The brake pedal must feel firm when applied. The pedal must return to rest position when released. The brakes must respond adequately to the driver's input. | |

## Before you Ride

Perform pre-ride inspection to confirm the safe operating condition of your vehicle. Refer to *PRE-RIDE INSPECTION*.

Driver and passengers must:

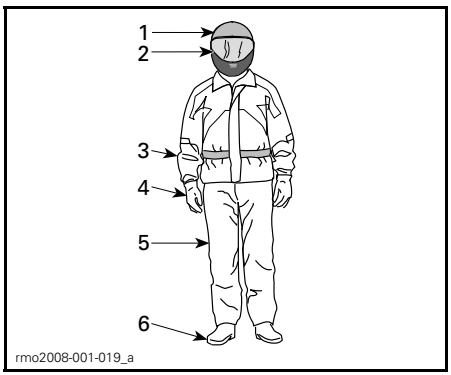
- Be properly seated.
- Latch both side nets or close the full doors and fasten seat belt.
- Wear appropriate riding gear. (Refer to *RIDING GEAR*).

## Riding Gear

It is important that the operator and passengers always wears appropriate protective clothing and apparel, including:

- An approved helmet
- Eye protection
- Boots
- Gloves
- A long sleeved shirt or jacket
- Long pants.

Depending on conditions, anti-fogging goggles may be required.




*RIDING GEAR*
1. *Approved helmet*
2. *Eye and face protection*
3. *Long sleeves shirt or jacket*
4. *Gloves*
5. *Long pants*
6. *Boots (over-the-ankle footwear)*

Weather conditions should help you decide how to dress. To maximize comfort and avoid frostbites in winter, dress for the coldest weather expected. Thermal underwear next to the skin also provides good insulation.

Never wear any loose clothing that may get entangled in the vehicle or on tree branches and shrubs.

### Helmets and Eye Protection

Helmets protect the head and brain from injury. Even with the vehicle's cage and side nets, objects can enter the cockpit and strike the head, or the head can strike the cage itself or objects outside the vehicle. Even the best helmet is no guarantee against injury, but statistics indicate that helmet use significantly reduces the risk of brain injury. So, be safe and always wear a helmet while riding.

#### Choosing a Helmet

Helmets should be manufactured to meet the appropriate standard in your state, province or country and should fit properly.

A helmet with face protection is a better choice as it protects also against frontal impacts. It can also protect against debris, stones, insects, the elements, etc.

An open-face helmet does not offer the same protection for the face and chin. If you wear an open-face helmet, you should use a snap-on face shield and/or a pair of goggles. Ordinary glasses or sunglasses are not sufficient eye protection for riders. They can shatter or fly off, and they allow wind and airborne objects to reach the eyes.

For winter riding conditions, a stocking type cap, balaclava and face mask should always be carried or worn.

Use tinted face shields or goggles in the daytime only; do not use them at night or in poor illumination. Do not use them if they impair your ability to discern color.

**Other Riding Gear**

Footwear

Always wear closed toe footwear. Sturdy over-the-ankle boots with non-slip soles offer more protection and allow you to plant your foot properly on footrest.

Avoid long shoelaces that can be tangled in the accelerator or brake pedals.

For winter riding conditions, rubber soled boots with either a nylon or leather uppers, with removable felt liners are best suited.

Avoid rubber boots. Rubber boots may get trapped behind or between pedals, impairing the proper operation of brake and accelerator pedals.

Gloves

Full-fingered gloves protect hands from the wind, sun, heat, cold and flying objects. Gloves that fit snugly will improve grip on the steering wheel and help reduce hand fatigue. Sturdy, reinforced motorcycle or ATV gloves help protect hands better in the event of an accident or a rollover. If gloves are too bulky, it may be difficult to operate the controls.

For winter riding conditions, hands should be protected by a pair of snowmobile gloves which have sufficient insulation and allow use of thumbs and fingers for operation of controls.

Jackets, Pants and Riding Suits

Wear a jacket or a long sleeved shirt and long pants, or a full riding suit. Quality ATV-type protective gear will provide comfort, and it can help you avoid being distracted by adverse environmental elements. In case of a crash, good quality protective gear made of sturdy material may prevent or reduce injury.

In cool-weather riding, protect yourself against hypothermia. Hypothermia, a condition of low body temperature, can cause loss of concentration, slowed reactions and loss of smooth, precise muscle movement. In cool conditions, proper protective gear like a windproof jacket and insulated layers of clothing are essential. Even while riding at moderate temperatures, you can feel very cold due to the wind.

Protective gear that is appropriate for cold-weather riding may be too hot when stopped. Dress in layers so that clothing can be removed as desired. Topping the protective gear with a windproof outer layer can prevent cold air from reaching the skin.

Rain Gear

If you must ride in wet weather, a rain suit or a waterproof riding suit is recommended. On long rides, it is a good idea to carry rain gear. A dry rider will be much more comfortable and alert.

Hearing Protection

Long-term exposure to wind and engine noise when riding can cause permanent hearing loss. Properly worn hearing protective devices such as earplugs can help prevent hearing loss. Check local laws before using any hearing protective devices.

## Avoid Rollovers and Tipovers

Side-by-side vehicles handle differently from other vehicles. Side-by-side vehicles are designed to handle off-road terrain (for example, their wheel base and track width, ground clearance, suspension, drivetrain, tires, etc.), and, as a result, can overturn in situations where vehicles designed for use primarily on paved or smooth terrain may not.

A rollover or other accident can occur quickly during abrupt maneuvers such as sharp turns or hard acceleration or deceleration when turning, or when driving on hills or over obstacles. Abrupt maneuvers or aggressive driving can cause rollovers or loss of control even in flat open areas. If the vehicle rolls over, any part of your body (such as arms, legs, or head) outside of the cockpit can be crushed and trapped by the cage or ROPS or other parts of the vehicle. You can also be injured by impact with the ground, cockpit or other objects.

To reduce the risk of rollovers:

– Use care when turning.
  - Do not turn the steering wheel too far or too fast for your speed and environment. Adjust steering inputs according to your speed and environment.
  - Slow down before entering a turn. Avoid hard braking during a turn.
  - Avoid sudden or hard acceleration when turning, even from a stop or low speed.
– Never attempt donuts, skids, slides, fishtails, jumps, or other stunts. If vehicle starts to skid or slide, steer in the direction of the skid or slide. Never slam the brakes and lock the wheels.
– Avoid paved surfaces. This vehicle is not designed to operate on paved surfaces and is more likely to roll over. If you must drive on pavement, turn gradually, go slowly, and avoid abrupt acceleration and braking.

This vehicle can roll over sideways or tip over forward or backwards on slopes or uneven terrain.

– Avoid side hilling (driving along the slope rather than up or down a hill). When possible, drive straight up and down inclines rather than across them. If you must side hill, use extreme caution and avoid slippery surfaces, objects, or depressions. If you feel the vehicle start to rollover or slide sideways, steer downhill if possible.
– Avoid steep hills and follow procedures in this guide for climbing and descending hills.
– Sudden changes in terrain such as holes, depressions, banks, softer or harder ground or other irregularities may cause the vehicle to tip or become unstable. Observe the terrain ahead and slow down in areas of uneven terrain.

This vehicle will handle differently when carrying or pulling a load.

– Reduce speed and follow instructions in this manual for carrying cargo or pulling a trailer.
– Avoid hills and rough terrain.
– Allow more distance to stop.

### Be Prepared in Case of Rollover

– Fasten side nets or close the full doors and fasten seat belt to help you avoid sticking out arms or legs.

– Never grab the cage or ROPS while riding. Hands can be crushed between the cage or ROPS and the ground in a rollover. Keep hands on the steering wheel or handholds.
– Never try to stop a rollover using your arms or legs. If you think that the vehicle may tip or roll, the driver should keep both hands on the steering wheel and the left foot firmly planted on the footrest. The passengers should keep both hands on the handhold and both feet firmly planted on the floor.

## Avoid Collisions

This vehicle can reach high speeds. At higher speeds, there is an increased risk of losing control, particularly in challenging off-road conditions, and the risk of injury in a collision is greater. Never operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience. Consider reserving use of the performance key for situations in which full speed and acceleration capability are appropriate.

Never operate this vehicle on any public street, road or highway, even dirt or gravel ones. Riding your vehicle on roads or highways could result in a collision with another vehicle. This vehicle is not designed for operation on roads. For example, it does not meet motor vehicle safety standards that apply to automobiles. In many jurisdictions it is not legal to operate this vehicle on public roads.

This vehicle does not have the same kind of protection for collisions as a car; for example, there are no air bags, the cockpit is not fully enclosed, and it is not designed for collisions with other vehicles. Therefore, it is particularly important to fasten seat belts and side nets close the full doors and wear an approved helmet.

## Practice Exercises

Before you go out for a ride, it is very important to familiarize yourself with the handling of your vehicle by practicing in a controlled environment. If possible, it is also a very good idea to take a more formal training course to sharpen your skills and increase your knowledge of the vehicle.

Find a suitable area to practice and perform the following exercises. It should be at least 45 m (150 ft) by 45 m (150 ft) free of obstacles like trees and rocks. Once you've selected a suitable permitted location, proceed with the following exercises.

### Turning Exercises

Turning is one of the most frequent causes of accidents. It is easier for the vehicle to lose traction or rollover if you turn too sharply, or go too fast. Slow down when you approach a turn.

- First learn how to perform slight right turns at very low speeds. Release the throttle before turning and slowly reapply the throttle when turning.
- Repeat turning exercise but this time maintain the throttle at the level while turning.
- Finally, repeat turning exercise while accelerating slowly.
- Practice exercises turning on the other side.

Note how your vehicle reacts in these different exercises. We recommend releasing the throttle before entering a turn to help initiate directional change. You will feel the lateral force increasing with the speed and with your steering input. The lateral force should be maintained as low as possible to make sure it does not cause the vehicle to roll over.

### U Turn Exercises

Practice doing U turns.

- Accelerate slowly and while remaining at low speed, then gradually turn the steering wheel to the right until you have completed the U turn.
- Repeat U turn exercise with different steering inputs and always at a very low speed.
- Repeat U turn exercise on the other side.

As mentioned before in this guide, do not ride on paved surfaces as the vehicle behavior will not be the same, increasing the risk of rollover.

### Braking Exercises

Practice braking to get familiar with the brake response.

- Do it at low speed first, then increase the speed.
- Practice braking in straight line at different speeds and different braking force.
- Practice emergency braking; optimal braking is obtained in straight line, with high force applied, without locking the wheels.

Remember, braking distance depends on vehicle speed, load and the type of surface. Also, the tires and brakes conditions play a major role.

### Reverse Exercises

The next step involves using the reverse.

- Install 1 cone marker on both sides of the vehicle beside each rear wheel. Move the vehicle forward until you can see the cone markers, then stop the vehicle. Acknowledge the distance required to see obstacles behind you.
- Learn how the vehicle handles itself in reverse and reacts with steering inputs.
- Always perform this reverse exercise at slow speeds.

### Emergency Engine Stopping Exercise

Learn how to stop your engine quickly in an emergency situation.

– While running at low speed, simply turn the key to the off position.

This is to familiarize you with the vehicle's reaction when the engine is turned off while driving and to develop this reflex.

It is also important to be able to stop and exit the vehicle quickly.

– Immobilize the vehicle.
– Detach the seat belt and the net (or open the door) to exit the vehicle.

## Off-Road Operation

The very nature of off-road operation is dangerous. Any terrain, which has not been specially prepared to carry vehicles, presents an inherent danger where terrain substance, shape and 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. The vehicle should never 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 Riding Techniques

### General Driving Tips

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. Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle. Be especially cautious on excessively rough, slippery, icy or loose terrain.

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 tip over or rollover.

Never operate the vehicle if the controls do not function normally. See an authorized Can-Am dealer.

To maintain proper control it is strongly advised that you keep your hands on the steering wheel 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 left foot on the footrest and right foot on the floor at all times. Staying completely within the cockpit will also help keep you from striking objects outside the vehicle.

Watch for and avoid branches and other objects that could enter the passenger compartment and strike you or your passengers.

### Operating in Reverse

When operating in reverse, check that the path behind the vehicle is free of people or obstacles. Pay attention to blind spots. When it is safe to proceed in reverse, go slowly and avoid sharp turns.

**⚠ WARNING**

**Steering inputs in reverse operation increase the risk of rollover.**

NOTE: In reverse operation, the engine RPM is limited thus limiting the vehicle reverse speed.

**⚠ WARNING**

When driving downhill in reverse, gravity can increase the vehicle speed above safe reverse speed.

### Crossing Roads

If you have to cross a road, ensure to have complete visibility on both sides for incoming traffic and decide on exit point on other side of road. Drive in a straight line toward that point. Do not make sharp direction changes or abrupt accelerations as it may result in a rollover situation. Do not travel on sidewalks or bicycle trails as they are designated specifically for those uses.

### Riding on Paved Surfaces

Avoid paved surfaces. This vehicle is not designed to operate on paved surfaces and is more likely to roll over. If you must drive on pavement, turn gradually, go slowly, and avoid abrupt acceleration and braking.

### Shallow Water Crossing

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 depth should not exceed 30 cm (12 in) for vehicle to safely cross the obstacle. Beware 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.

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.

### Riding on Snow or Ice

When performing 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 controls. Before starting with your vehicle, check the steering, accelerator and brake pedals for interference free operation.

Whenever this vehicle 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 is also affected. Slow down and do not "gun" the accelerator. 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 to give yourself time and distance in order to keep control of the vehicle.

As you drive your vehicle 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 vehicle. 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 and accelerator pedals and floor boards free of snow and ice. Frequently wipe snow off seat, steering wheel, headlights 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 looses 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 waterways before checking that the ice will safely support the vehicle, its riders and its load of cargo.

At the end of each ride it is a good practice to clean the vehicle 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 on Sand

Sand and riding on sand dunes is another unique experience but there are some basic precautions that should be observed. Wet, deep or fine sand 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.

### Riding on Gravel, Loose Stones or Other Slippery Surfaces

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 tip over 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 steering wheel into the direction of the skid until you regain control. Never jam the brakes and lock the wheels.

### Crossing Obstacles

Use the low range (L) for crossing obstacles.

Obstacles on the "trail" should be traversed with caution. This includes rocks, fallen trees, and depressions. You should avoid them whenever possible. Remember that some obstacles are too large or dangerous to cross and should be avoided. As a guideline, never attempt to cross an obstacle higher than the ground clearance of the vehicle. Small rocks or small fallen trees may be safely crossed - approach obstacle at low speed and as much as possible at a right angle. Adjust speed without losing momentum and do not accelerate abruptly. Passengers must grasp handhold firmly and brace feet on the floor. Hold steering firmly without closing your fists around it and proceed. Be aware that the obstacle may be slippery or may move while crossing.

### Hill Driving Conditions

When driving on hills or slopes, two things are highly important: be prepared for slippery surfaces or terrain variations and obstacles and brace yourself properly inside vehicle. If you climb or descend a hill that is too slippery or has too loose a surface, you can lose control. If you go over the top of a hill at high speed, you may not have time to prepare for the terrain on the other side. Avoid parking on a slope. Always put the shift lever in PARK when stopped or parked, especially on an incline, to avoid rolling. If you must park on a steep incline, block the wheels using rocks or bricks.

### Uphill Driving

Use the low range (L) for uphill driving.

Due to its configuration, this vehicle has very good traction even while climbing, so much so that tip over is possible before traction is lost. For example, it is common to encounter terrain situations where the top of the hill has eroded to a point that the hill peak rises very sharply. This vehicle is not designed to negotiate such a condition. Take an alternate route.

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.

If you feel that the slope is getting too steep to climb, apply brakes to immobilize vehicle. Put shift lever in reverse (R), and back down the hill, barely releasing brakes to remain at low speed. Do not attempt to turn around. Never coast down hill while vehicle is in neutral. Do not perform hard braking as it increases the risk of tipover.

### Downhill Driving

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

Decelerating while negotiating a slippery downhill slope could "toboggan" the vehicle, causing it to slide. Maintain steady speed and/or accelerate slightly to regain control. Never slam brakes and lock the wheels.

### Side Hilling

Whenever possible, side hilling (driving across a slope rather than up or down it) 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. Avoid all objects or depressions that will intensify the raising of one side of the vehicle higher than the other, thus causing rollover. If you feel the vehicle start to rollover or slide sideways, steer downhill if possible.

**⚠ WARNING**

**Be careful when loading and transporting liquid reservoirs. They can affect vehicle stability when side hilling by pulling downhill and increasing the risk of a roll over.**

### Drop-Offs

This vehicle is not designed to negotiate drop-offs. It will "bottom-out" and usually stop if either the front or rear wheels are driven over a drop-off. If the drop is sharp or deep, the vehicle will nose dive and tip over.

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

### Recreational, Group and Distance 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 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 side-by-side vehicle club. It will provide you with a map and advice or inform you where you can ride. If a club does not exist in your area, help to start one. Group riding and club activities provide a pleasurable, social experience. Never use this vehicle with drugs or alcohol, or tired or ill.

Always keep a safe distance from other riders. Your judgment of speed, terrain conditions, weather, mechanical condition of your vehicle and the "trust in judgment" you have in others

around you will help you make a better choice of appropriate safe distance. This vehicle, like any other motorized vehicle, cannot stop "on a dime".

Before you ride, tell someone where you are planning to travel and your expected time of return.

Depending on the length of your ride, carry additional tools or emergency equipment. Find out where you can get additional gasoline. 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".

This vehicle can cause OHV wildfires if debris builds up near the exhaust or other engine hot spots and ignites then falls off into dry grass. Avoid riding in wet areas, through muskeg or tall grass, where debris can build up. Should you ride in those areas, inspect and remove all debris from your engine and hot spots. Refer to *VEHICLE CARE* for details.

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.

Finally, do not pollute streams, lakes or rivers and do not modify the engine or exhaust system, or remove any of its components as it will alter the vehicle emissions.

# MOVING LOADS AND DOING WORK

## Working with your Vehicle

Your vehicle can help you perform a number of different LIGHT tasks ranging from snow removal to pulling wood or carrying cargo. A variety of accessories are available from your authorized Can-Am dealer. To prevent possible injury, follow the instructions and warnings that accompany the accessory. Always respect the load limits of the vehicle. Overloading the vehicle can overstress the components and cause failure. Avoid overexerting yourself if you lift or pull heavy loads or manually push the vehicle.

## Carrying Loads

Any load carried on the vehicle will affect the handling, stability and braking distance of the vehicle. Do not exceed the load limits of the vehicle, including the weight of operator, passengers, cargo, accessories and trailer tongue weight.

Always be aware that the "load" may slide or fall off and cause an accident.

| LOAD LIMIT OF THE VEHICLE | | |
|---|---|---|
| HD5 | 545 kg (1,200 lb) | Includes occupants, cargo, tongue weight and added accessories |
| HD8 and HD10 | **680 kg (1,500 lb)** | |

The following is an example of suitable total vehicle load distribution:

| **EXAMPLE OF SUITABLE LOAD MODELS WITH A 680 KG (1,500 LB) LOAD LIMIT, ADJUST ACCORDING TO YOUR MODEL LOAD LIMIT.** | | | | |
|---|---|---|---|---|
| OPERATOR AND PASSENGERS | CARGO BOX LOAD | ACCESSORIES | TONGUE WEIGHT | TOTAL VEHICLE LOAD |
| 226 kg (500 lb) | 346 kg (762 lb) | 40 kg (88 lb) | 68 kg (150 lb) | 680 kg (1,500 lb) |

To reduce the risk to lose control or the load carried, follow these recommendations.

### Vehicle Settings When Carrying Load

NOTE: When carrying heavy loads or passengers readjust suspension accordingly.

NOTE: When carrying heavy loads in cargo box or pulling a loaded trailer, operate with the shift lever in L (low range).

**⚠ WARNING**

**Must use LOW GEAR if total payload is greater than 226 kg (500 lb).**

### Loading the Cargo Box

**NOTICE** When loading or unloading, do not exceed the maximum cargo capacity on tailgate. Always close tailgate before operating to reduce the risk of loss of load.

Load cargo as low as possible – a higher load can raise the vehicle's center of gravity, which can reduce stability. Position cargo toward the front and center of the cargo box and as evenly distributed as possible.

Secure the load to the tie down hooks inside cargo box. Use only the tie down hooks on the bottom of the cargo box; do not secure cargo to the cage or other part of the vehicle. If it is not properly secured, a load may slide or fall off, possibly striking occupants or bystanders; or it may shift during riding, affecting the handling of the vehicle.

Objects that are higher than the walls of the cargo bed may affect visibility for the driver and may act as projectiles in case of an accident. Loads that protrude sideways can get snagged or caught in bush, branches or other obstacles. Avoid covering and obstructing the brake lights with the cargo. Ensure no cargo protrudes outside the box and that cargo will not interfere with your visibility or control of the vehicle.

Do not overload cargo box.

Close tailgate before operating.

**⚠ WARNING**

Never operate the vehicle with an open tailgate.

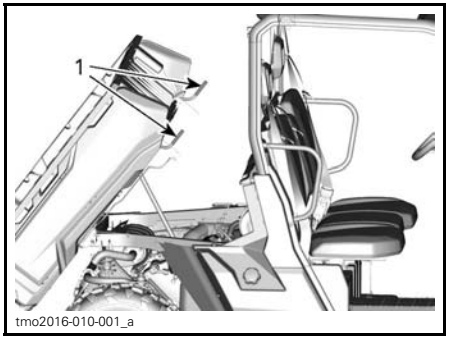
| MODEL | MAXIMUM CARGO BOX LOADS | | |
|---|---|---|---|
| HD5 | CARGO BOX | 272 kg (600 lb) | Evenly distributed and safely secured. Loaded as low as possible to reduce height of center of gravity. |
| HD8 AND HD10 | | 454 kg (1,000 lb) | |
| ALL MODELS | TAILGATE | 113.4 kg (250 lb) | Only while loading cargo into cargo box. Never operate with tailgate open. |

### Operating While Carrying a Loads

Reduce your speed when carrying cargo and turn gradually. Avoid hills and rough terrain. Allow more distance for braking. This vehicle may require additional stopping distance if carrying heavy loads, especially on inclined surfaces.

### Tilting the Cargo Box

The cargo box can be tilted to ease unloading. Use release handles on either side of cargo box.




*VIEWED FROM RH SIDE OF VEHICLE*
*1. Release handles*

**NOTICE** Always turn off engine when tilting the cargo box.

**⚠ WARNING**

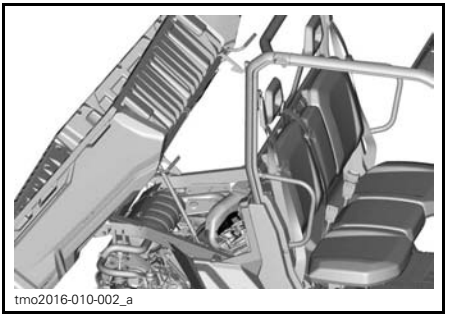
- Always ensure no one is standing behind the cargo box before you actuate the release handle.
- The load weight may affect the operation of the cargo box tilting feature (tilting or lowering).

Be very careful with the operation of the tailgate and the cargo box as the load may have moved during transport.

To lower the cargo box, simply push it down into place.

**⚠ WARNING**

- Keep yourself and others clear of the cargo box and vehicle frame junction when lowering cargo box.
- Ensure to properly latch the cargo box and the tailgate before riding.
- Make sure you do not leave objects between lifted cargo box and vehicle frame to ensure proper latching of the cargo box when lowered.




*FRONT SECTION OF INCLINED CARGO BOX FREE OF ANY OBJECTS*

## Hauling a Load

**NOTICE** A BRP approved rear hitch must be properly installed on the vehicle for hauling trailers.

Never pull a load by attaching it to the cage; this can cause the vehicle to tip over. Use only the trailer hitch or winch (if installed) to pull a load.

When pulling loads with a chain or cable, ensure that there is no slack before starting and maintain tension while pulling.

When pulling loads with a chain or cable, be sure to brake progressively. The inertia of the load could lead to an impact.

When hauling a load, respect the maximum hauling capacity. Refer to *PULLING A TRAILER*.

**⚠ WARNING**

A slack can cause the chain or cable to break and snap back.

When pulling another vehicle, be sure that someone is controlling the pulled vehicle. They must brake and steer to prevent the vehicle from going out of control.

Before pulling loads with a winch, refer to the winch manufacturer's instructions.

Reduce your speed when hauling a load and turn gradually. Avoid hills and rough terrain. Never attempt steep hills. Allow more distance for braking, especially on inclined surfaces and when passengers are on board. Be careful not to skid or slide.

## Pulling a Trailer

**NOTICE** A BRP approved rear hitch plate must be properly installed on the vehicle for hauling trailers.

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 or cables to secure the trailer to the vehicle.

Reduce your speed when pulling a trailer and turn gradually. Avoid hills and rough terrain. Never attempt steep hills. Allow more distance for braking, especially on inclined surfaces and when passengers are on board. Be careful not to skid or slide.

Improperly loading a trailer may cause loss of control.

Always make sure load is evenly distributed and safely secured on the trailer; an evenly balanced trailer is easier to control.

Always put the shift lever to L (low range) for hauling a trailer – in addition to providing more torque, operating in low range helps account for the increased load on the rear tires.

When stopped or parked, block the vehicle and trailer wheels from possible movement.

Use caution when disconnecting a loaded trailer; it or its load may topple on you or others.

When hauling a trailer, respect the maximum tongue weight and towing capacity indicated on the label affixed to the hitch.

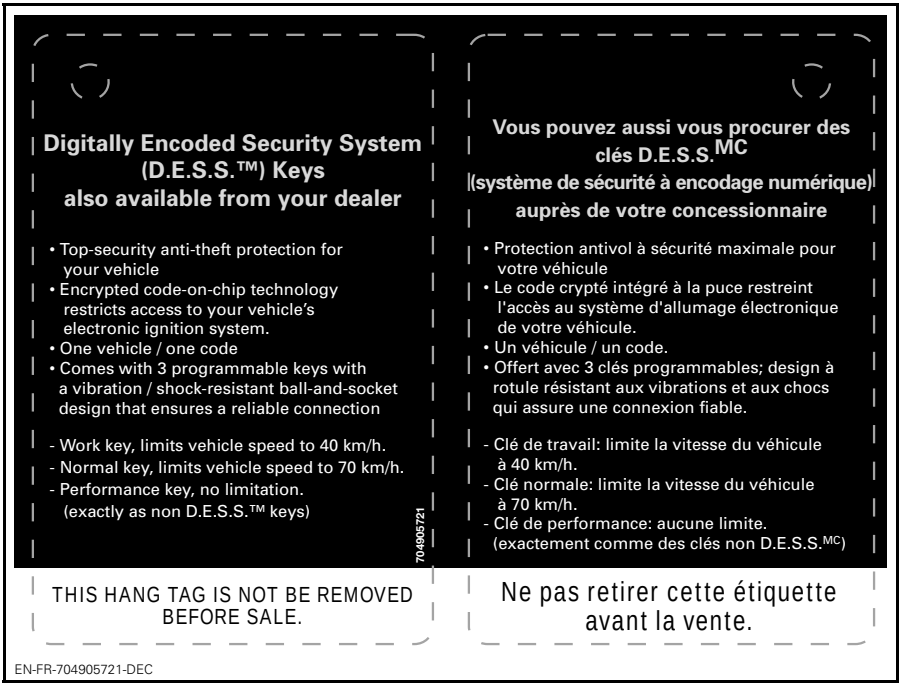
Make sure there is at least some weight on the tongue.

# IMPORTANT ON-PRODUCT LABELS

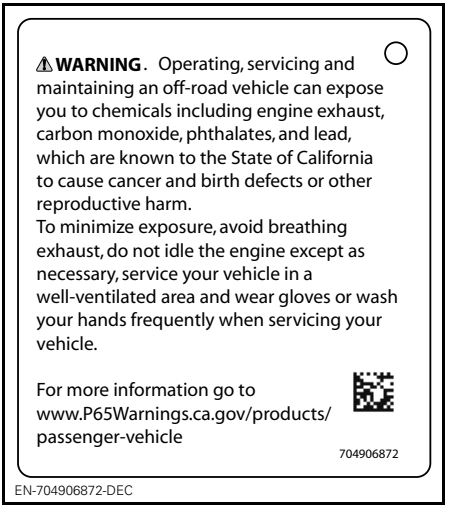
## Hang Tag

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

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




*TYPICAL - D.E.S.S. KEY OPTIONAL: NO D.E.S.S. KEY DELIVERED WITH THE VEHICLE*




*TYPICAL: APPLICABLE FOR ALL MODELS IN CANADA AND UNITED STATES, APPLICABLE FOR MODELS EVERYWHERE EXCEPT CANADA AND UNITED STATES WHEN EQUIVALENT TO A MODEL CERTIFIED TO US. EPA STANDARDS*

## Safety Labels

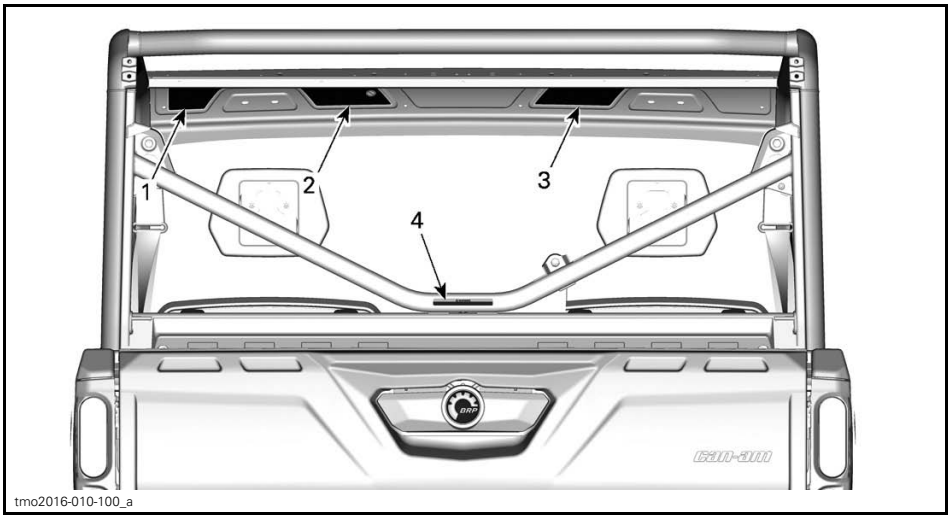
Read and understand all the safety labels on your vehicle.

These labels are affixed to the vehicle for the safety of the operator, passengers or bystanders.

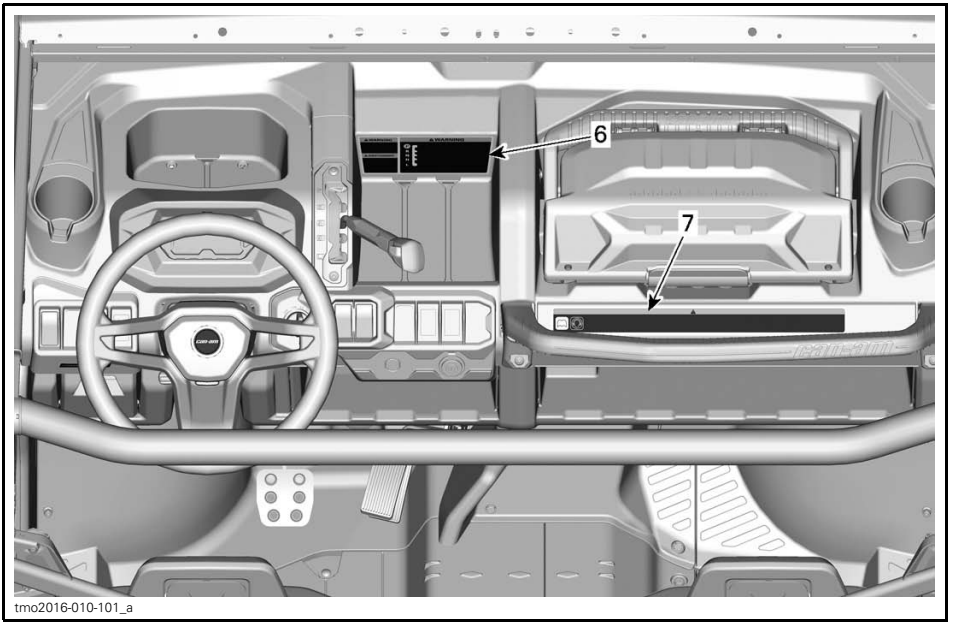
The following labels are on your vehicle, and they should be considered permanent parts of the vehicle. They need to be clean and visible at all times. If missing or damaged, they need to be replaced. Safety labels are free of charge. See an authorized Can-Am dealer.

Upon replacement of parts that have warnings on them, make sure to order (free of charge) the applicable safety warnings if not already installed on the replacement part.

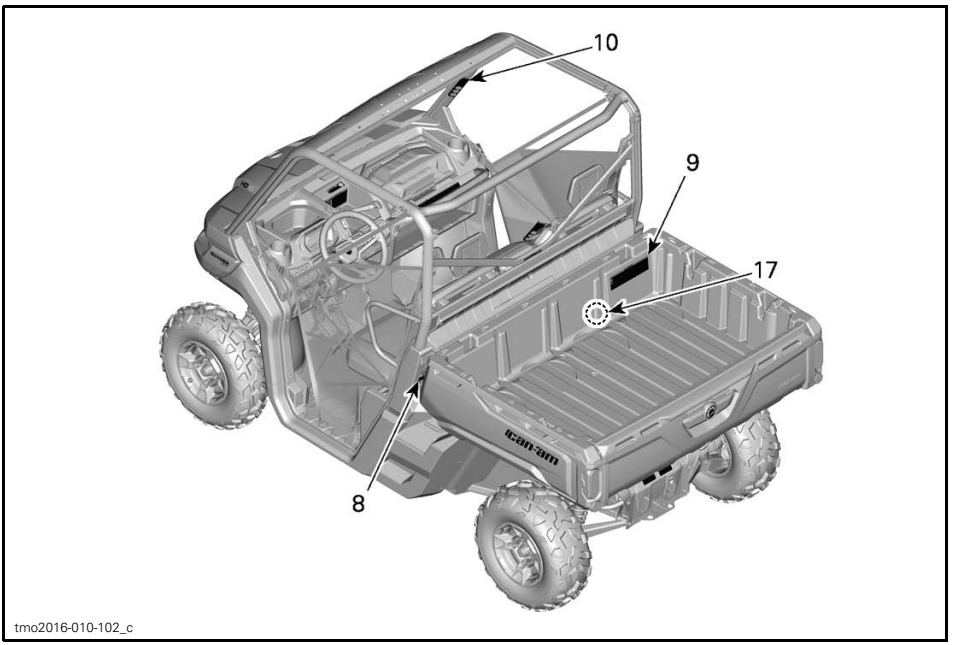
NOTE: In the event of any discrepancy between this guide and the vehicle, the safety labels on the vehicle have precedence over the labels in this guide.




*TYPICAL*




*TYPICAL*

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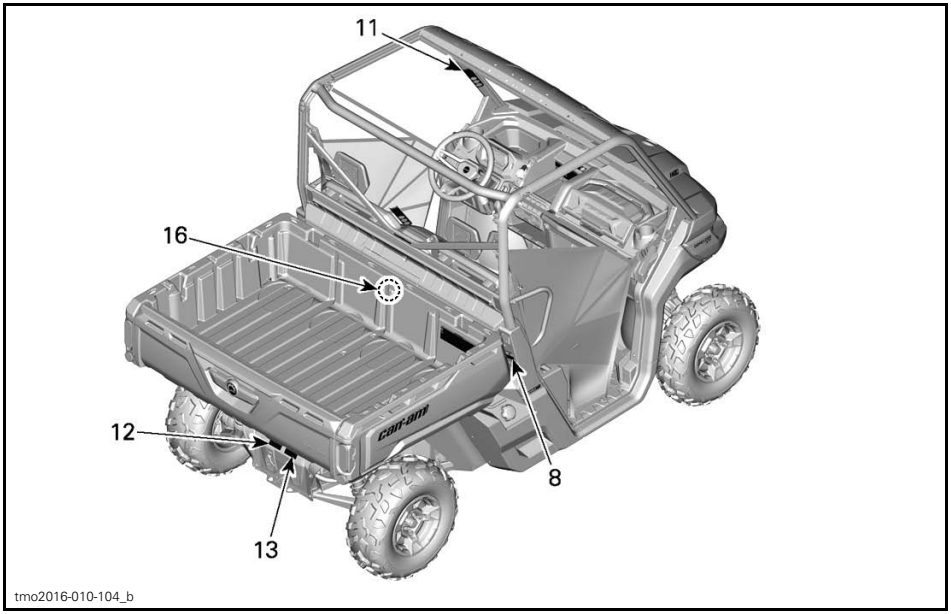
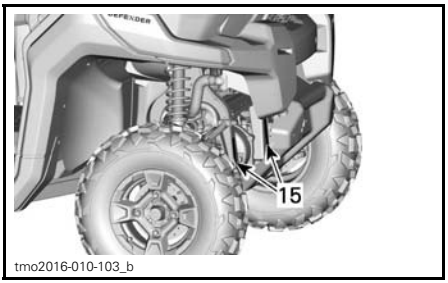
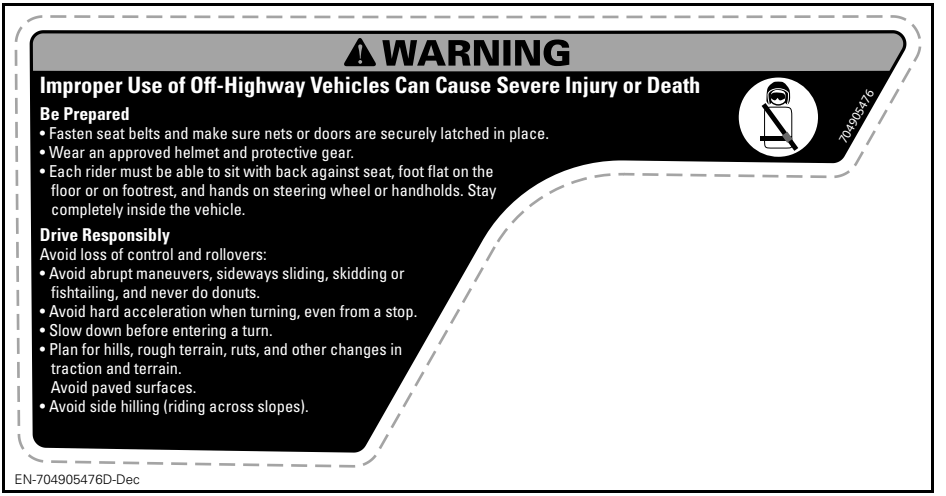


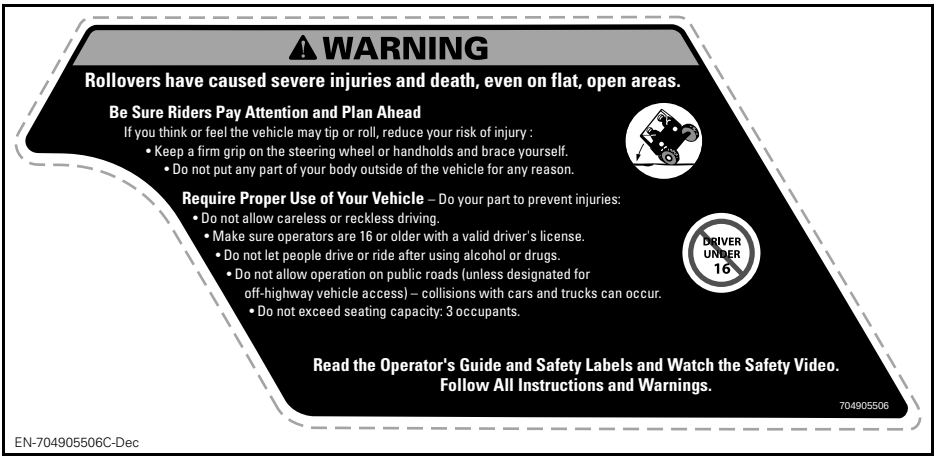

*TYPICAL*




*TYPICAL*




*LABEL 1*

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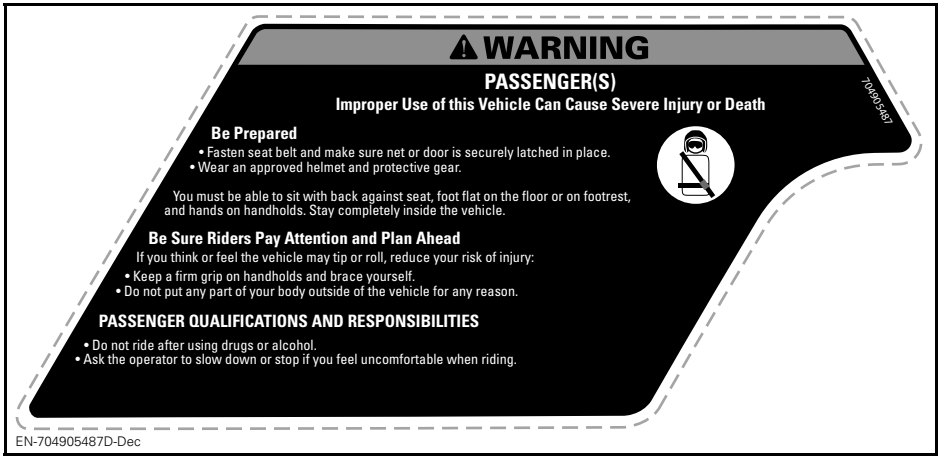
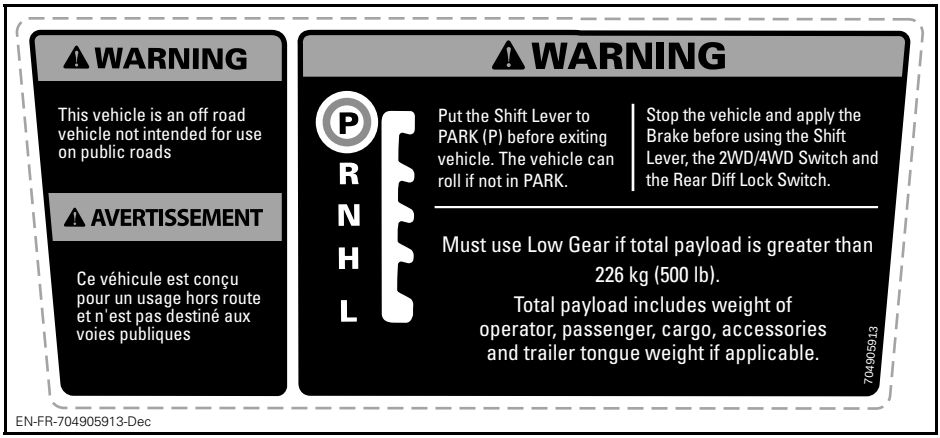


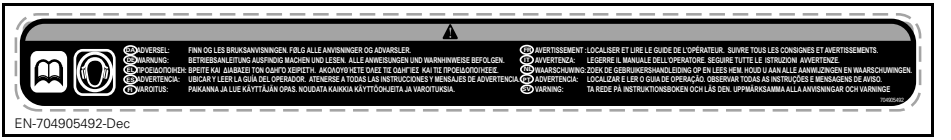

*LABEL 3*


*LABEL 4*


*LABEL 5 - MODELS WITH A WINDSHIELD*




*LABEL 6*

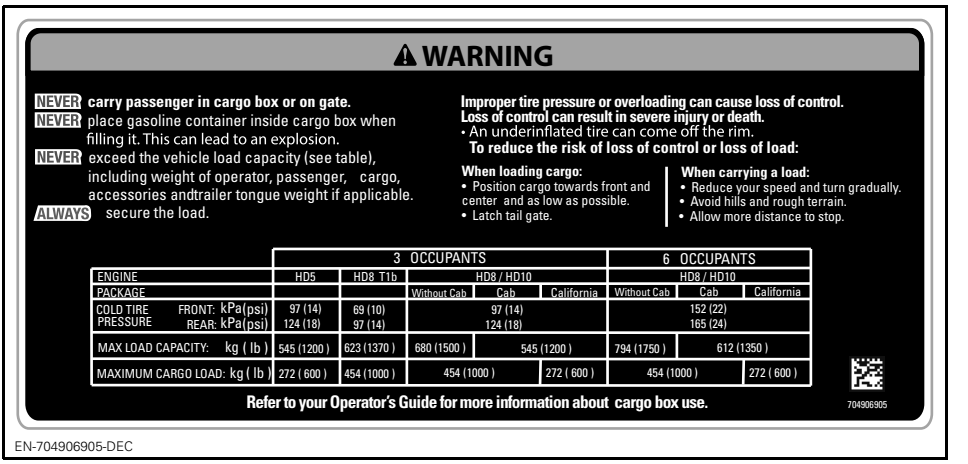



EN-704905492-Dec

*LABEL 7- OUTSIDE NORTH AMERICA*


EN-704905488-Dec

*LABEL 8*




EN-704906905-DEC

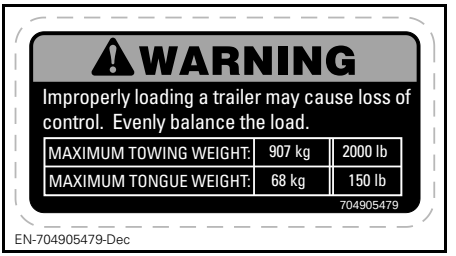
*LABEL 9*


*LABEL 10*


*LABEL 11*

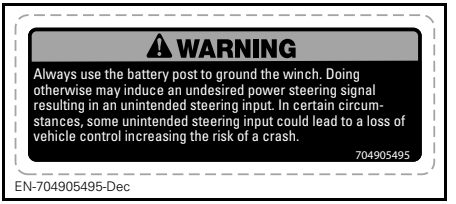

*LABEL 12*


*LABEL 13 - HD5*




*LABEL 13 HD8 AND HD10*

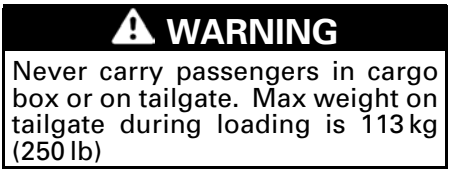

*LABEL 14*




*LABEL 15*

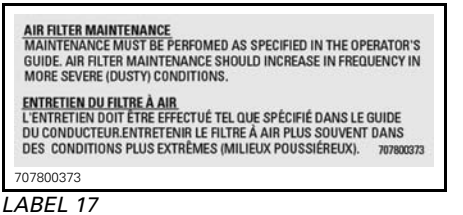

*LABEL 16*

### Molded Safety Pictogram





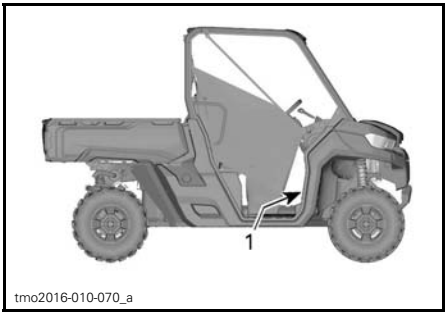
## Technical Information Label




*LABEL 17*

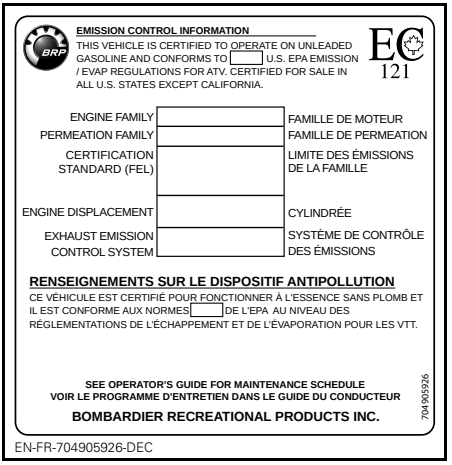
## Compliance Labels

These labels indicate vehicle's compliance.

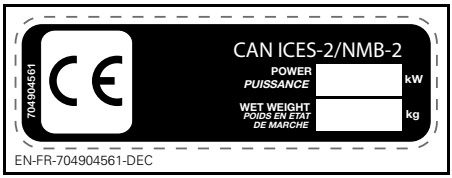


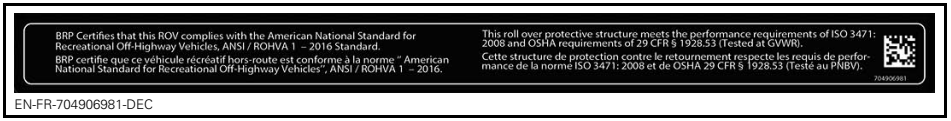

*TYPICAL*

1. *Compliance labels located under storage compartment*




*TYPICAL:MODELS OUTSIDE OF CALIFORNIA, COMPLIANT TO THE US EPA STANDARDS, OR EQUIVALENT MODELS.*




*LOCATED ON TOP LH BAR OF CAGE FACING THE INSIDE OF VEHICLE*

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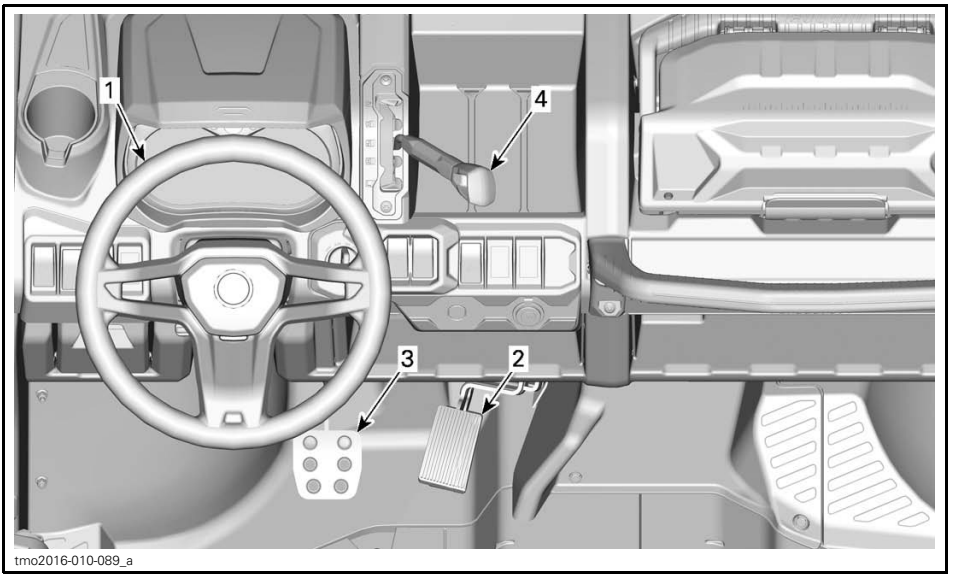
# VEHICLE INFORMATION

# PRIMARY CONTROLS

It is important to know the location and operation of all controls, and to develop and practice smooth and coordinated use of them.

NOTE: Some vehicle safety labels are not shown on illustrations. For information on vehicle safety labels, refer to *IMPORTANT ON-PRODUCT LABELS*.



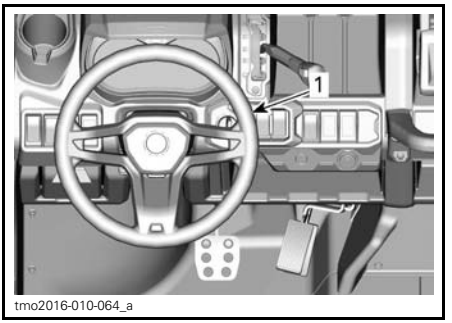

*TYPICAL - PRIMARY CONTROLS*

## 1) Steering Wheel

The steering wheel is located in front of the driver's seat.

The steering wheel steers the vehicle to the left or right.

Turn the steering wheel in the direction you want to go.




*TYPICAL*
*1. Steering wheel*

Grip the steering wheel with both hands, without having thumbs rolled around the steering wheel.

**⚠ CAUTION Under rough trail conditions or when crossing an obstacle, the steering wheel could suddenly jerk on one side, causing hand or wrist injuries if the thumbs are rolled around the steering wheel.**

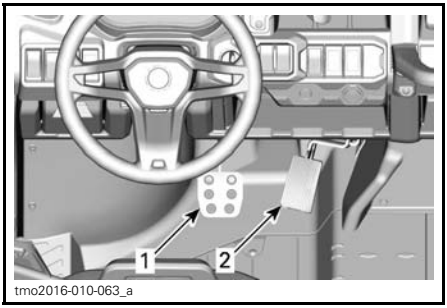
*Models with DPS*

The DPS (Dynamic Power Steering) reduces the effort to turn the steering wheel.

## 2) Accelerator Pedal

The accelerator pedal is located on the right side of the brake pedal.

The accelerator pedal controls the engine speed.




*1. Brake pedal*
*2. Accelerator pedal*

To increase or maintain vehicle speed, press on the accelerator pedal with your right foot.

To decrease vehicle speed, release the accelerator pedal.

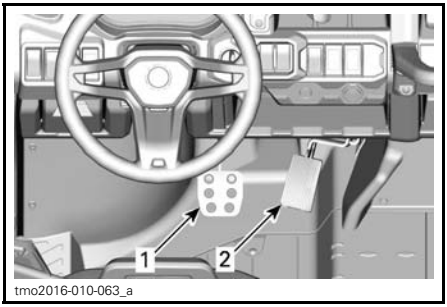
The accelerator pedal is spring loaded and should return to rest position (idle) when not pressed.

NOTE: The accelerator pedal should never be disassembled.

## 3) Brake Pedal

The brake pedal is located on the left side of the accelerator pedal.

The brake pedal function is to slow down or stop the vehicle.




*1. Brake pedal*
*2. Accelerator pedal*

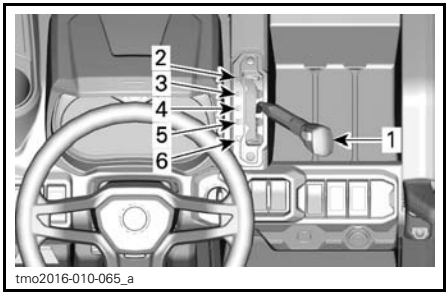
To decrease vehicle speed or to stop vehicle, press down the brake pedal with your right foot.

The brake pedal is spring loaded and should return to rest position when not pressed.

## 4) Shift Lever

The shift lever is located on the upper console to the right of steering wheel.

The shift lever is used to change the gearbox position.




*1. Shift lever*
*2. Park*
*3. Reverse*
*4. Neutral*
*5. High range (forward)*
*6. Low range (forward)*

The vehicle must be stopped and brakes applied prior to selecting any gear.

**⚠ WARNING**

**This gearbox is not designed to shift while vehicle is moving.**

### Park

The park position locks the gearbox to help prevent vehicle movement.

**⚠ WARNING**

**Always use the PARK (P) position when the vehicle is not in operation. The vehicle can roll if the shift lever is not set to P (PARK).**

### Reverse

The reverse position allows the vehicle to go backwards.

NOTE: In reverse operation, the engine's RPM is limited, thus limiting the vehicle reverse speed.

**⚠ WARNING**

When driving downhill in reverse, gravity can increase the vehicle speed above the set limited reverse speed.

### Neutral

The neutral position disengages the gearbox.

### High Range (Forward)

This position selects the high speed range of the gearbox. It is the normal driving speed range. It allows the vehicle to reach its maximum speed.

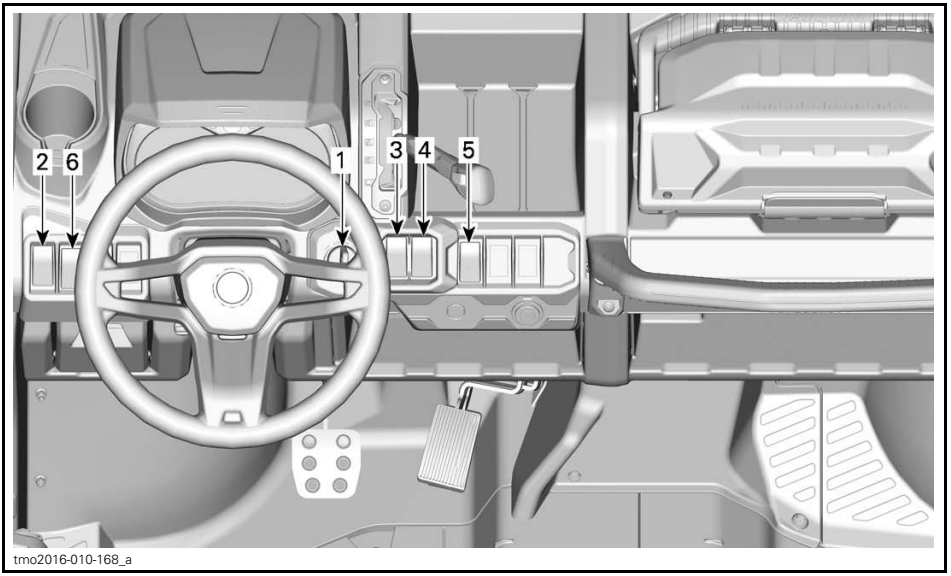
### Low Range (Forward)

This position selects the low speed range of the gearbox. It allows the vehicle to move slowly with maximum torque at the wheels.

***NOTICE*** Use the low speed range to pull a trailer, carry heavy cargo, go over obstacles or drive uphill and downhill.

# SECONDARY CONTROLS

NOTE: Some vehicle safety labels are not shown on illustrations. For information on vehicle safety labels, refer to *IMPORTANT ON-PRODUCT LABELS*.

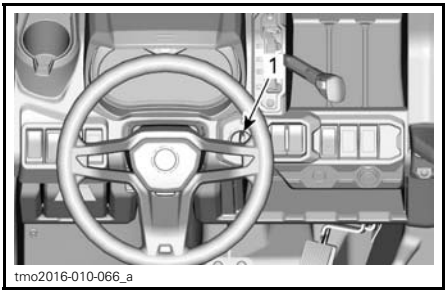



*TYPICAL - SECONDARY CONTROLS*

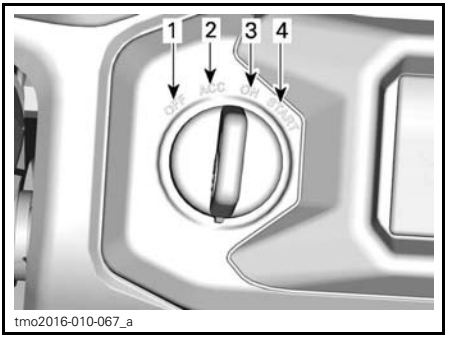
## 1) Ignition Switch and Keys

### Ignition Switch

The ignition switch is located on the upper console area.




*1. Ignition switch*




*IGNITION SWITCH POSITION*
*1. OFF*
*2. ACC*
*3. ON*
*4. START*

OFF

The key can be inserted or removed in this position only.

In OFF position, the electrical system of the vehicle is disabled.

The engine is shut down by turning the ignition switch to OFF position.

ACC

Only accessories such as the heater, wiper or radio are powered up.

NOTE: The ACC position also shuts down the engine

ON

When the key is turned in this position, the electrical system of the vehicle is activated.

The gauge should wake-up.

The vehicle lights are turned on.

The engine can be started.

START

This position starts the engine.

NOTE: If the ignition switch is left ON for more than 30 minutes, engine will not start unless ignition switch is turned OFF, then ON again.

**Keys**

Basic Key

The vehicle is delivered with 2 basic key. one with a rubber booth and one without.

For all D.E.S.S. related option, see an authorized Can-Am dealer for information.

Digitally Encoded Security System (D.E.S.S.) (Available as an Option)

The keys contain an electronic circuit that gives it a unique electronic serial number.

The D.E.S.S. system reads the key code and allows engine starting for keys it recognizes.

Types of Keys

This vehicle can be operated using 3 different types of keys:

– Work key (orange): limits vehicle speed to 40 km/h (25 MPH) but does not limit engine torque.
– Normal key (green): limits vehicle speed to 70 km/h (44 MPH) and 10% torque reduction.
– Performance key (grey): no restriction

The key type is differentiated by its color.

**⚠ WARNING**

**Rollovers, tipovers, collisions and loss of control resulting in serious injury or death are possible with the performance, normal or optional work keys. Using the work key or normal key is not a substitute for the operator being prepared, qualified, and operating with care.**

Optional Performance D.E.S.S. Key

A performance key is also available at your dealership.

NOTE: This key is the equivalent of the basic key.

The performance key, allows the user to access the full torque of the engine as well as the top speed of the vehicle.

This may be useful for riders who prefer greater acceleration, and for environments where higher speeds and greater acceleration are appropriate. For example, in wide-open, straight trails, operators may prefer the performance key.

Optional D.E.S.S. Normal Key

A normal key is also available at your dealership.

The normal key limits the overall performance to 90% of maximum engine torque and vehicle speed to 70 km/h (44 MPH).

**⚠ WARNING**

**On steep downhills, the engine speed limiter may not prevent the vehicle from accelerating beyond this speed.**

This key may be useful for riders who prefer more gradual acceleration, or for riding in environments where full speed and high acceleration are not desirable. For example, in narrow, winding trails, operators may prefer the normal key.

Optional D.E.S.S. Work Key

A work key is also available at your dealership.

The work key allows for usage of 100% of maximum engine torque but limits vehicle speed to 40 km/h (25 MPH).

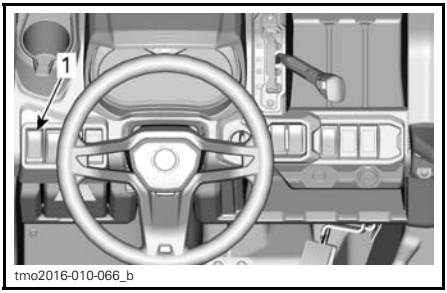
**⚠ WARNING**

**On steep downhills, the engine speed limiter may not prevent the vehicle from accelerating beyond this speed.**

This may be useful for riders who use this vehicle in a workplace environment where lower speeds and acceleration are a requirement.

## 2) Headlight Dimmer Switch

The headlight dimmer switch is located on the upper console.

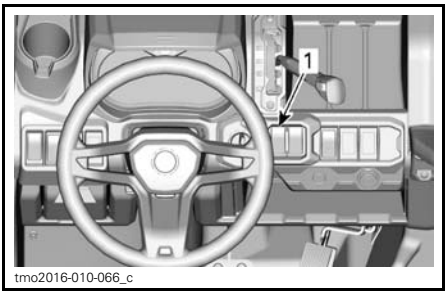



*1. Headlight dimmer switch*

This switch is used to select either the headlights OFF position, low or high beams.

## 3) 2WD/4WD Switch

The 2WD/4WD switch is located on the upper console.




*1. 2WD/4WD switch*

This switch selects 2 wheel drive or 4 wheel drive mode when the vehicle is stopped and the engine is running.

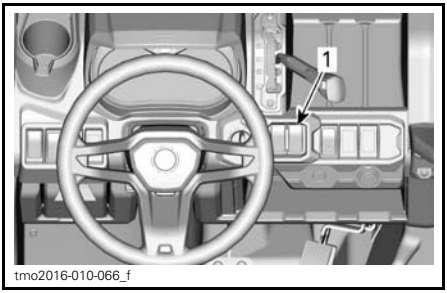
***NOTICE*** **The vehicle must be stopped to engage or disengage the 2WD/4WD switch. Mechanical damage may occur if switch is engaged or disengaged while driving.**

The 4WD mode is engaged when the switch is pushed upwards.

The 2WD mode is engaged when the switch is pushed downwards. The vehicle is then rear wheel drive only.

## 4) Rear Differential Switch (If Equipped)

The Differential switch is located on the console.




*1. Differential switch*

The differential switch enables locking of rear differential.

**NOTICE** **The vehicle must be stopped to engage or disengage the differential switch. Mechanical damage may occur if switch is engaged or disengaged while driving.**

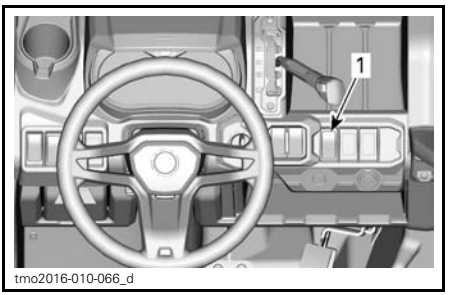
The rear differential is locked when the switch is pushed upwards. The rear differential is unlocked when the switch is pushed downwards.

## 5) ECO/Normal/Work Mode Switch (If Equipped)

The ECO/normal/work mode switch is located on the upper console.

It is used to select the ECO, normal or work mode.

NOTE: The cluster will show the selected driving mode.




*1. ECO/normal/work mode switch*

The ECO (fuel economy mode) setting reduces fuel consumption by limiting throttle response and maximum throttle opening to maintain an optimal cruising setting.

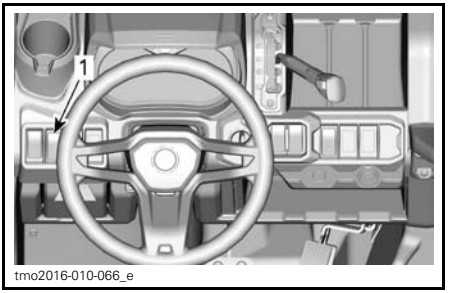
NOTE: Use ECO mode on bumpy trails to provide smoother ride conditions.

The normal mode offers no engine torque reduction as well as a sportier driving experience

The work mode is optimized to be able to work with high loads in a smooth way but still with the full engine torque available. This mode is also effective for getting over obstacles and rough terrain.

## 6) Winch Switch (If Equipped)

The winch can be controlled from inside and outside the vehicle with the winch control switch located in the upper console.




*1. Winch switch*

Refer to your winch *GUIDE* included with your vehicle for proper winch operation.

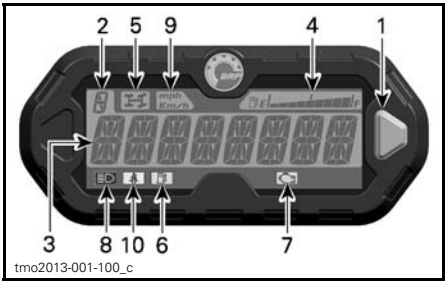
# MULTIFUNCTION GAUGE (LCD)

The multifunction gauge (LCD) is located on the upper console.

**⚠ WARNING**

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

## Multifunction Gauge Description



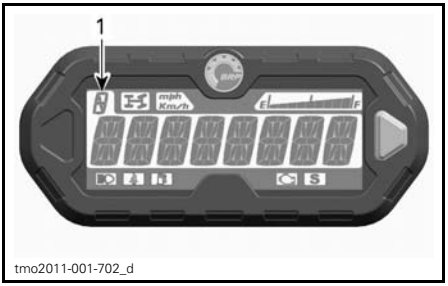

1. *Selector button*
2. *Gearbox position display*
3. *Main screen*
4. *Fuel level display*
5. *4WD indicator lamp*
6. *Low fuel level indicator lamp*
7. *Check engine indicator lamp*
8. *High beam indicator lamp*
9. *MPH and KM/H indicator lamp*
10. *Seat belt indicator lamp*

### 1) Selector Button

The selector button is used to navigate or change settings in the multifunction gauge.

### 2) Gearbox Position Display

This display will show gearbox position.




1. *Gearbox position*

| DISPLAY | FUNCTION |
|---|---|
| P | Park |
| R | Reverse |
| N | Neutral |
| H | High range |
| L | Low range |
| - | Indicated in-between gear |

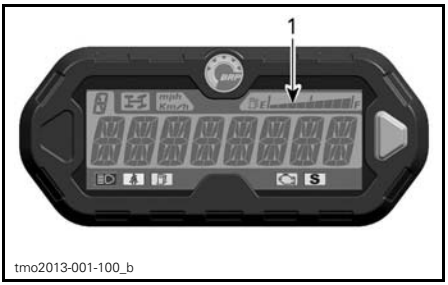
### 3) Main Screen

The main screen is used to display numerous functions of the multifunction gauge.

Refer to *MULTIFUNCTION GAUGE MODES* for the different available modes:

### 4) Fuel Level Display

Bar gauge continuously indicates the level of fuel in the fuel tank while riding.




1. *Fuel level display*

**5) 4WD Indicator Lamp**

When this indicator is ON, it indicates the 4WD system is activated.

**6) Low Fuel Level Indicator Lamp**

When this indicator is ON, it indicates that there is approximately 8.5 L (2.2 U.S. gal.)of fuel left in fuel tank.

**7) Check Engine Indicator Lamp**

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

When this indicator blinks, it indicates that the LIMP HOME mode is activated.

Refer to *TROUBLESHOOTING* section for more details.

**8) High Beam Indicator Lamp**

When this indicator is ON, it indicates that high beam is selected on the headlights.

**9) KM/H or MPH Indicator Lamp**

***mph***
***Km/h***

The proper lamp turns on to indicate the unit the speedometer uses.

**10) Seat Belt Indicator Lamp**

When this indicator is ON, the driver's seat belt is not buckled.

## Multifunction Gauge Modes

**Speed Mode**

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

vdd2008-001-084

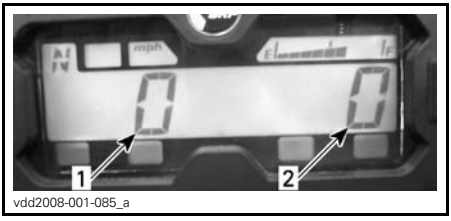
**RPM Mode**

In this mode, the main screen shows the engine RPM.

vdd2008-001-089

**Combined Mode**

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



vdd2008-001-085_a

1. *Vehicle speed*
2. *Engine RPM*

### Odometer (OD)

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


vsi2009-018-030

### Clock

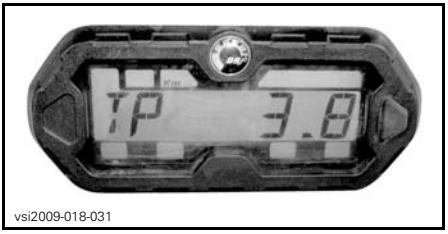
Shows current time.


vmo2011-008-001

Refer to *GAUGE SETUP* to set current time.

### Trip Meter (TP)

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


vsi2009-018-031

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

Press and HOLD the selector button for 2 seconds to reset the trip meter.

### Trip Hour Meter (TH)

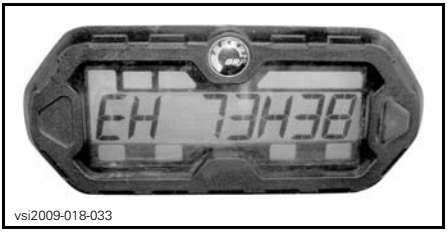
The trip hour meter records vehicle running time when the electrical system is activated. It can be used to establish traveling time between 2 way points .


vsi2009-018-032

Press and HOLD the selector button for 2 seconds to reset the hour meter.

### Engine Hour Meter (EH)

The engine hour meter records engine running time.


vsi2009-018-033

### Message Display Mode

Important messages can be displayed in the main screen. Refer to table below.

If an abnormal engine condition occurs, a message may scroll across the main screen in conjunction with a pilot lamp. Refer to *TROUBLESHOOTING* section for details.

| MESSAGE (NORMAL OPERATION) | DESCRIPTION |
|---|---|
| BRAKE | Message displayed when the brakes are applied continuously for 15 seconds. (Speed needs to be higher than 5 km/h (3 MPH)) |
| NORMAL KEY | Displayed at power up when the normal key is used. |
| WORK KEY | Displayed at power up when the work key is used. |
| SEAT BELT | When the driver seat belt is not buckled and the vehicle speed is less than 10 km/h (6 MPH), the message is displayed and the pilot lamp will be lit. No engine torque limitation engaged. |
| ENGINE LIMITATION ENGAGED FASTEN SEAT BELT | When the driver seat belt is not buckled and the vehicle speed is above 10 km/h (6 MPH), the message is displayed and the pilot lamp stays on. The engine management will engage a torque limitation that will limit the vehicle speed to approximately 20 km/h (12 MPH). |
| WORK MODE ACTIVE | Displayed when work mode is activated. |
| NORMAL MODE ACTIVE | Displayed when normal mode is activated |
| ECO MODE ACTIVE | Displayed when ECO mode is activated. |
| MAINTENANCE REQUIRED (1) | Displayed in gauge when vehicle is due for a maintenance. |
| LOW GEAR | Displayed when belt protection is active in high gear. (If available and activated on your model) |

(1) To erase the MAINTENANCE REQUIRED message, proceed as follows:

1. Select PARK.
2. Turn ignition switch to ON. Do NOT start engine.
3. Set the cluster to odometer display.
4. Press SET button on the multifunction gauge and keep it pressed until step 6.
5. Switch the high beam On-Off three times rapidly.
6. Turn ignition switch to OFF.

NOTE: Steps 4 and 5 must be completed within 5 seconds.

NOTE: Do not turn ignition switch to ON before the multifunction gauge turns off.

### Fault Code Mode

At the engine hour menu, press and hold MODE button while switching high and low beam (three cycles) to access diagnostic fault codes.

## Navigating in the LCD Gauge

### Default Display Mode

After vehicle startup, the default display mode is either:

– Vehicle speed
– Engine revolutions per minute (RPM)
– Both parameters simultaneously (combined mode).

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

1. Turn key to ON to power-up the system up.
2. Wait until the "greeting message" has been displayed.
3. Press and release selector button once to display OD (odometer).
4. Press the selector button again, this time for 2 seconds.

This will change the Mode to either Speed, RPM or Combined.

vdd2008-001-083

5. To select another mode, repeat steps 3 and 4 until the desired mode is displayed.

### Temporary Display Mode

In the temporary display mode, the following functions are available:

– Odometer
– Clock
– Trip meter (resettable)
– Trip Hour meter (resettable)
– Engine hour meter.

Press and release selector button to change the default display mode to the temporary mode.

tmo2011-001-702_c

*1. Selector button*

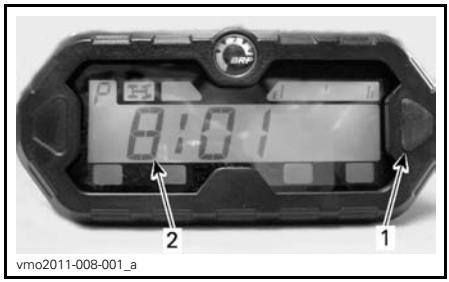
The gauge will display the selected mode for 10 seconds then will return to the normal display mode.

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

## Gauge Setup

### Clock Setting

Once clock display as been selected, use the display selector button to set clock as follows:



vmo2011-008-001_a

*1. Selector button*
*2. Time*

1. Press and HOLD button (Display will flash).
2. Choose the 12-hour (12H) or 24-hour (24H) format by pressing button.

3. If the 12-hour format was selected, choose Am ("A") or Pm ("P") by pressing button.
4. Press and HOLD button.
5. Choose hour first digit by pressing button.
6. Press and HOLD button.
7. Choose hour second digit by pressing button.
8. Press and HOLD button.
9. Choose minutes first digit by pressing button.
10. Press and HOLD button.
11. Choose minutes second digit by pressing button.
12. Press button to enter settings (CLOCK will appear on display).

NOTE: The gauge will display the current time for 10 seconds then will return to the normal display mode.

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

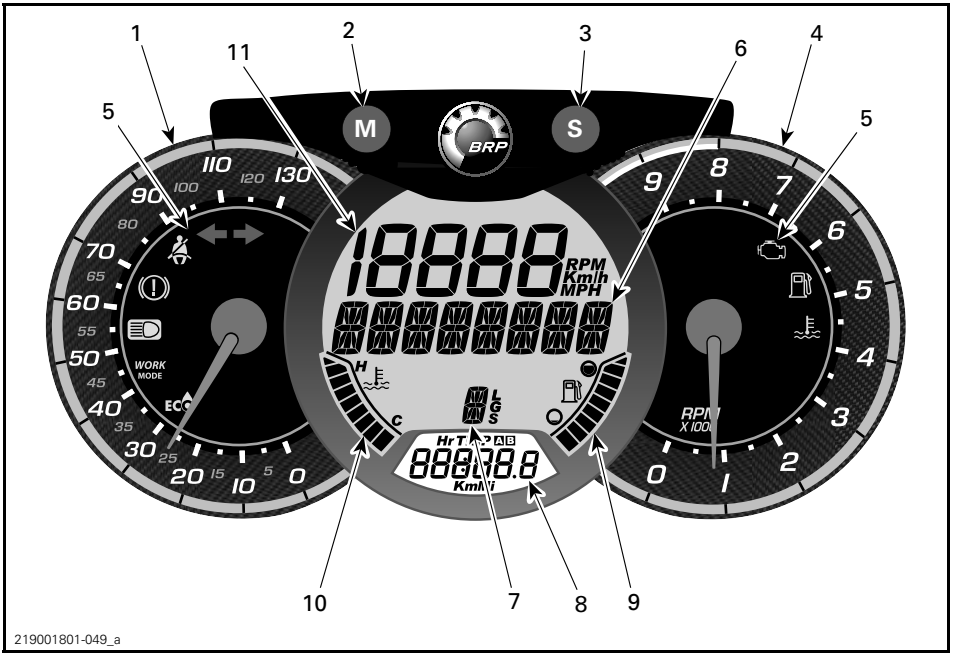
The speedometer, odometer and trip meter are factory preset in miles but it is possible to change them to kilometer reading. Contact an authorized Can-Am dealer.

**Language Selection**

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

# MULTIFUNCTION GAUGE (ANALOG/DIGITAL)

## Multifunction Gauge Features




**⚠ WARNING**

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

**1) Analog Speedometer**

Indicates vehicle speed in km/h or mph.

**2) MODE (M) Button**

Pressing the MODE (M) button will scroll through the functions of the main digital display.

| FUNCTION SEQUENCE | OPTIONS |
|---|---|
| Numerical Display is flashing | Press SET (S) to scroll and select desired function and press MODE (M) to confirm |
| Multifunction display is flashing | Press SET (S) to scroll and select desired function and press MODE (M) to confirm |

**3) SET (S) Button**

Pressing the SET (S) button will scroll through the functions of the secondary digital display.

| FUNCTION SEQUENCE | INFORMATION DISPLAYED |
|---|---|
| Clock | XX:XX (24:00 time base)<br>XX:XX A or P (12:00 AM/PM time base) |
| Cumulative distance odometer | XXXXX.X km or mi |
| Trip distance — odometer A (TRIP A) | XXXXX.X km or mi |
| Trip distance — odometer B (TRIP B) | XXXXX.X km or mi |
| Engine time chronometer (Hr) | XXXXX.X |
| Trip time chronometer (HrTRIP) | XXXXX.X |

To reset any trip functions, push and hold the SET (S) button for three seconds.

**4) Analog Tachometer (RPM)**

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

**5) Indicator Lamps**

Indicator lamps will inform you of various conditions or problems.

An indicator lamp can flash alone or in combination with another lamp.

| INDICATOR LAMP(S) | | DESCRIPTION |
|---|---|---|
| All indicator lamps | On | All indicator lamps are activated when ignition switch is ON and the engine is not started |
|  | On | Low fuel |
|  | On | Check engine |
|  | On | High engine temperature |
|  | On | Headlights in the HIGH beam position |
|  | On/Flash | Operator seat belt is not properly latched. Engine output will be limited, reducing the speed and operability of the vehicle. Main digital display: FASTEN SEAT BELT |
|  | On | Work mode activated |
|  | On | ECO mode activated |

**6) Multifunction Display**

The vehicle speed or the engine revolutions (RPM) can be displayed. See *MODE (M) BUTTON* in this section.

Important messages can also be displayed. Refer to table below.

If an abnormal engine condition occurs, a message can be combined with a pilot lamp. Refer to *TROUBLESHOOTING* section for details.

| MESSAGE | DESCRIPTION |
|---|---|
| BRAKE | Message displayed when the brakes are applied continuously for 15 seconds. (Speed needs to be higher than 5 km/h (3 MPH)) |
| NORMAL KEY | Displayed at power up when the normal key is used. |
| WORK KEY | Displayed at power up when the work key is used. |
| SEAT BELT | When the driver seat belt is not buckled and the vehicle speed is less than 10 km/h (6 MPH), the message is displayed and the pilot lamp will be lit. No engine torque limitation engaged. |
| ENGINE LIMITATION ENGAGED FASTEN SEAT BELT | When the driver seat belt is not buckled and the vehicle speed is above 10 km/h (6 MPH), the message is displayed and the pilot lamp stays on. The engine management will engage a torque limitation that will limit the vehicle speed to approximately 20 km/h (12 MPH). |
| WORK MODE ACTIVE | Displayed when work mode is activated. |
| NORMAL MODE ACTIVE | Displayed when normal mode is activated |
| ECO MODE ACTIVE | Displayed when ECO mode is activated. |
| MAINTENANCE REQUIRED(1) | Displayed in gauge when vehicle is due for a maintenance. |
| LOW GEAR | Displayed when belt protection is active in high gear. (If available and activated on your model) |

(1) To erase the MAINTENANCE REQUIRED message, proceed as follows:

1. Select PARK.
2. Turn ignition switch to ON. Do NOT start engine.
3. Set the cluster to odometer display.
4. Press SET button on the multifunction gauge and keep it pressed until step 6.
5. Switch the high beam On-Off three times rapidly.
6. Turn ignition switch to OFF.

NOTE: Steps 4 and 5 must be completed within 5 seconds.

NOTE: Do not turn ignition switch to ON before the multifunction gauge turns off.

**7) Gearbox Position Indicator**

Displays the selected gearbox range.

**8) Secondary Digital Display**

Displays useful real time information to the rider. For display function informations, refer to *SET (S) BUTTON*.

**9) Fuel Level Indicator**

Bar graph that continuously indicates the level of fuel left in the fuel tank.

**10) Engine Temperature Indicator**

Bar graph that continuously indicates the engine coolant temperature.

**11) Numerical Display**

The vehicle speed or the engine revolutions (RPM) can be displayed. See *MODE (M) BUTTON* in this section.

## Gauge Setup

### Setting Metric/Imperial Units

See a Can-Am dealer for setting.

### Setting Clock

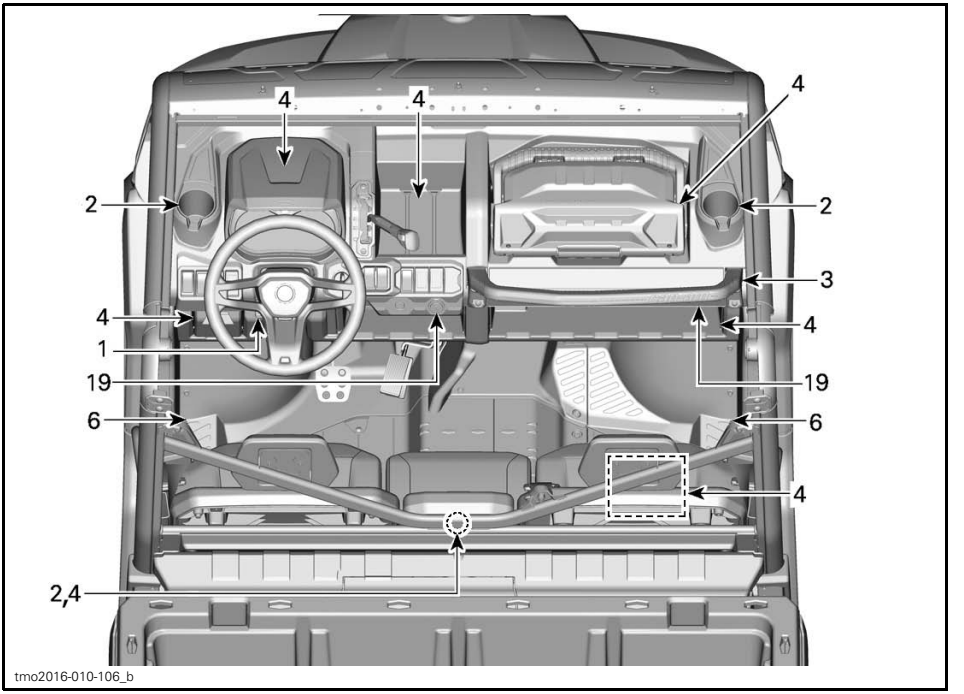
1. Press SET (S) button to select clock display.
2. Push and hold SET (S) button for three seconds.
3. Press SET (S) button to select 12:00 AM PM or 24:00 time base.
4. If 12:00 AM PM time base is selected, A or P flashes. Press SET (S) button to select A (AM) or P (PM).
5. Press SET (S) button to change hours.
6. Press S (S) button to switch to minutes (minutes flash).
7. Press SET (S) button to change minutes.
8. Press S (S) button.

### Setting Language

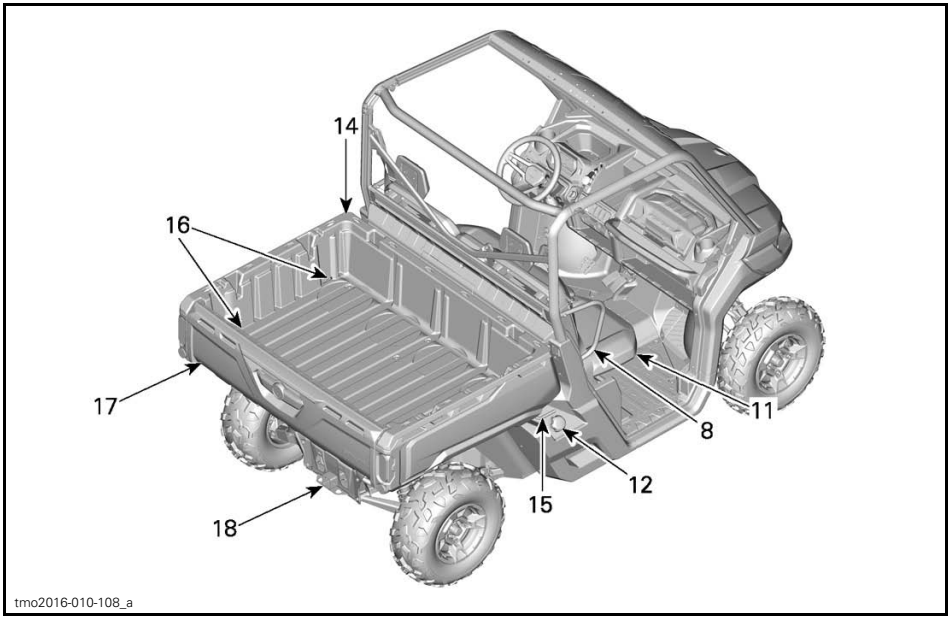
The gauge display language can be changed. Refer to an authorized Can-Am dealer for language availability and setup the gauge to your preference.

# EQUIPMENT

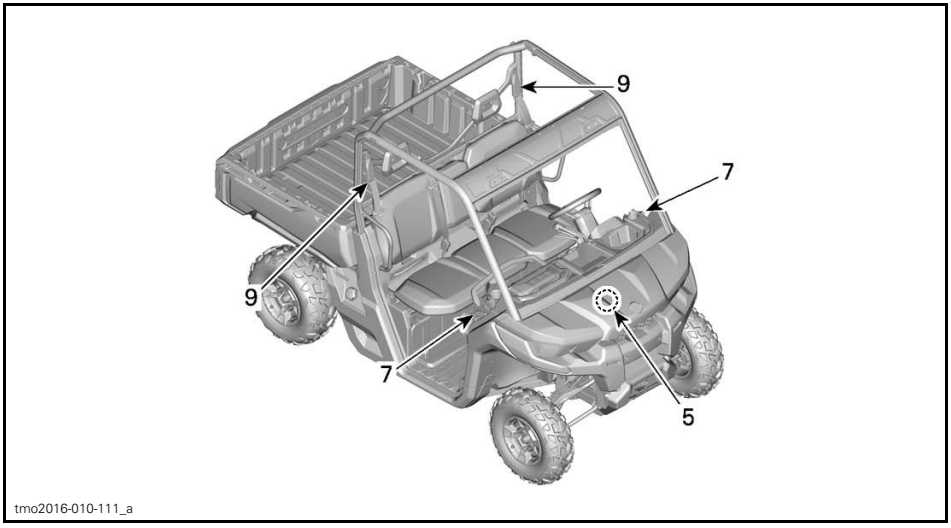
NOTE: Some vehicle safety labels are not shown on illustrations. For information on vehicle safety labels, refer to *IMPORTANT ON-PRODUCT LABELS*.



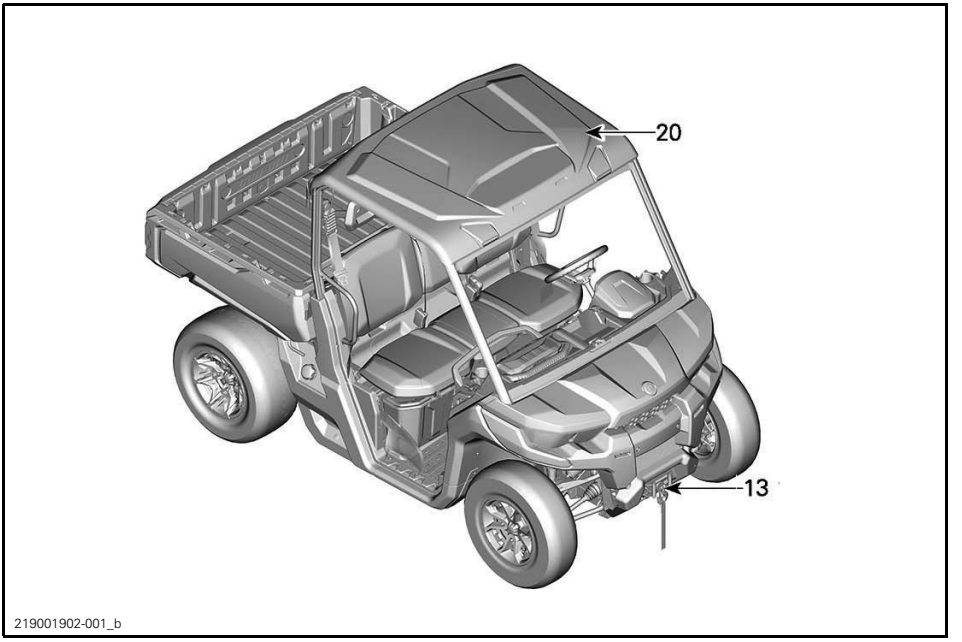

*TYPICAL*




*TYPICAL*




*TYPICAL*



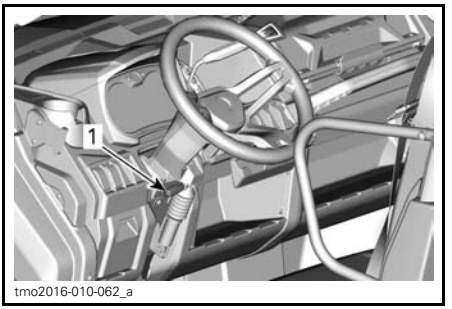

## 1) Tilt Steering

The steering wheel height is adjustable.

Adjust the steering wheel height to face your chest, not your head.

To adjust steering wheel height:

1. Unlock steering by pulling the tilt lever toward you.
2. Move steering wheel to the desired position.
3. Release tilt lever to lock steering wheel in position.



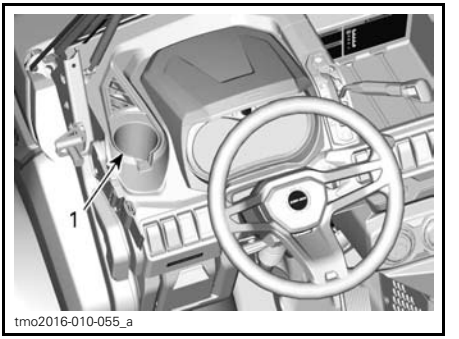

*1. Tilt lever*

**⚠ WARNING**

Never adjust the steering wheel height while riding. You may lose control.

## 2) Cup Holders

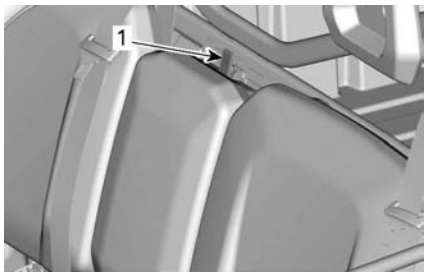
Two cup holders are located on each side of the vehicle near the side nets attachment points.




*1. Driver cup holder shown*

Two additional cup holders are available on the back of the central passengers seat.

To access it, press the clip locking mechanism and pull seat backrest forward.



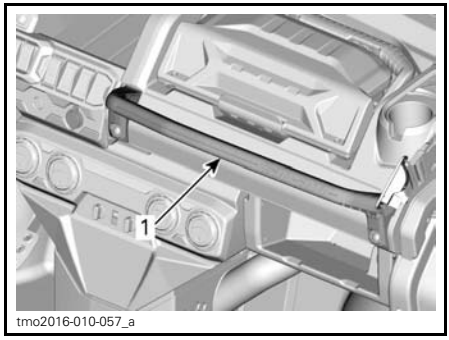

*1. Backrest clip locking mechanism*


*1. Central passenger backrest cup holder*

NOTE: Do not use cup holders while riding in rough conditions.

## 3) Passengers Handhold

The passengers have access to a front handhold located ion the console in front of removable tool box.




*1. Passengers handhold*

Adjust the seat position in order to get a solid and comfortable grip on the handholds. Refer to *PASSENGER SEATS* for adjustment procedure.

Holding the handhold helps the passengers brace against the movement of the vehicle and helps keep hands and body inside the cockpit in the event of a rollover.

**⚠ WARNING**

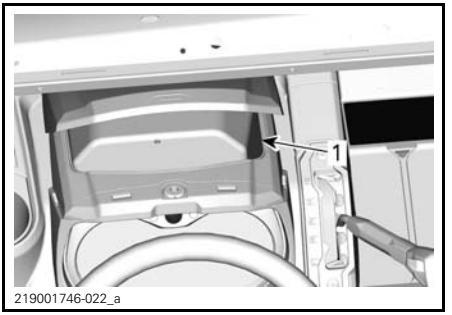
**Never use any part of vehicle cage as handholds. Hands can be struck by objects outside the cockpit or crushed in a rollover.**

## 4) Storage Compartments

The vehicle is equipped with storage compartments designed to carry light objects.

### Multifunction Gauge Storage Compartment (If Equipped)

A storage compartment is available above the multifunction gauge.

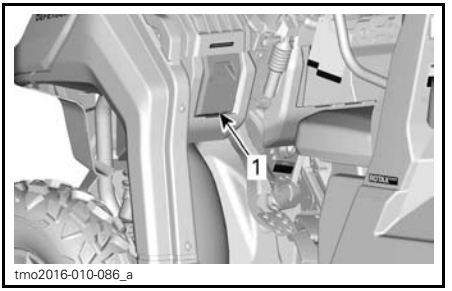



*1. Multifunction gauge storage compartment*

**Driver Storage compartment (If Equipped)**

A small storage compartment is available on the driver side.

Pull on handle to rotate it open.




*1. Driver storage compartment*

**Removable Tool Box (If Equipped)**

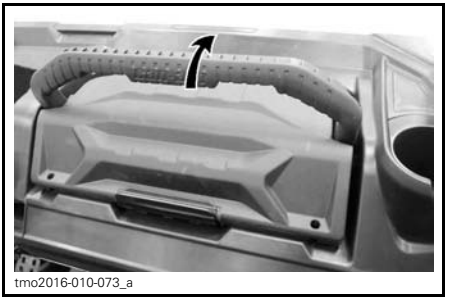
A removable tool box is located on the upper console.


To open tool box, unlock panel and lift lid.


*UNLOCKING LID*

**⚠ WARNING**

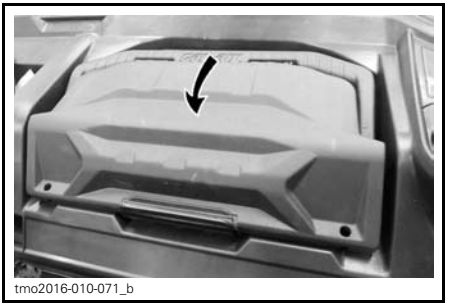
Before riding, always make sure tool box is secured to vehicle and lid is locked.




*SECURING TOOL BOX IN PLACE*

Removing Tool Box

To remove tool box, unlock it by lifting handle.




*UNLOCKING REMOVABLE TOOL BOX*

**⚠ WARNING**

Before riding, always make sure tool box is secured to vehicle and lid is locked.

### Under seat Storage Box (If Equipped)

A convenient removable under seat storage box is available.


*1. Under seat storage box*

To remove under seat storage box, lift RH passenger seat and remove under seat storage box by pulling it upwards.

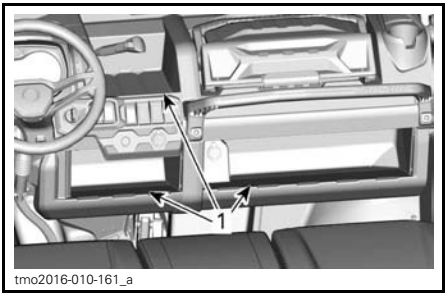

NOTE: When reinstalling under seat storage box, make sure to align it properly with seat tubes and floor emboss so it fits properly under the seat.

### Open Storage Compartments

Multiple open storage compartments are available in the console.

**⚠ WARNING**

When riding vehicle, make sure no object stored in open storage compartments could cause harm in the event of a roll over.




*ALL EXCEPT BASE MODELS*
*1. Open storage compartments*

### Central Passenger backrest Storage Area

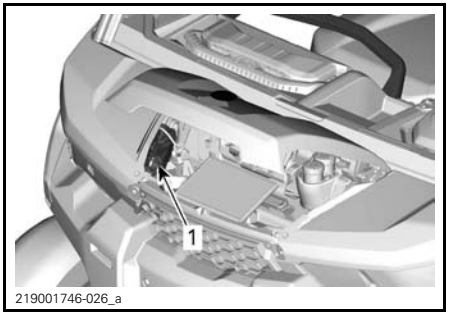
When central passenger seat backrest is pulled down a storage area is available.

NOTE: Always empty storage area before putting central passenger backrest up.


*1. Central passenger backrest storage area*

## 5) Tool Kit

A tool kit with basic tools is provided. It is located in the front service center.




*1. Tool kit*

## 6) Footrests

The vehicle is equipped with driver and RH passenger footrests to allow firmly planting feet on vehicle floor, which helps to maintain proper body position while riding.

The footrests help minimize the risk of leg or foot injury.

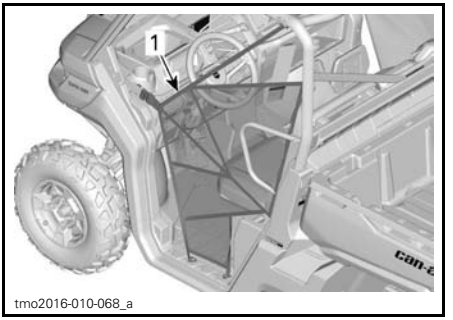
Always wear appropriate footwear. See *RIDING GEAR*.

## 7) Side Nets

A side net is provided on each side of the cockpit to help arms, legs or shoulders stay inside the vehicle, thus reducing the risk of injuries. Side Nets may also keep bushes or debris out of cockpit.

**⚠ WARNING**

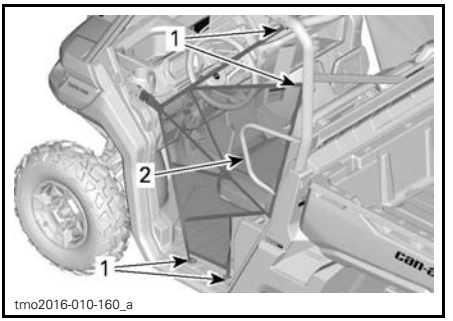
**Never operate the vehicle unless both side nets are in place and buckled.**




*1. Side net*

Side nets are adjustable and must be kept as tight as possible. To adjust side nets proceed as follows:

1. Secure side net with buckle.
2. Pull on four adjustment straps to tighten.




*1. Side net adjustment locations*
*2. Shoulder guard*

## 8) Shoulder Guards

The vehicle is equipped with shoulder guards to help restrain the entire body of driver and passengers inside vehicle.

## 9) Seat Belts

This vehicle is equipped with 3 points seat belts to help protect driver and passengers in the event of a collision, rollover, or tipover. The seat belts can help keep occupants stay in the passenger compartment.

**⚠ WARNING**

Wear seat belts properly at all times. Seat belts reduce the risk of injury in a crash and help keep limbs inside the cockpit in a rollover or any accidents.

If driver's seat belt is not fastened when:

– The ignition is turn ON, the seat belt indicator lamp will flash.
– The engine is started and shift lever is moved out of PARK, vehicle speed will be limited to a maximum of approximately 20 km/h (12 MPH) on flat ground.

**⚠ WARNING**

The vehicle may reach higher or lower speed depending on inclines.

To remind you to fasten the seat belt, the multifunction gauge will display the following message: ENGINE LIMITATION ENGAGED FASTEN SEAT BELT.

**⚠ WARNING**

There is no indicator light or message for the passengers seat belts. The driver is responsible for the passengers safety and should ensure the passengers buckles their seat belts.

**Fastening and Adjusting the Seat Belt**

The seat belt is equipped with a semi-cinching tab that lock the lap belt when the webbing is under tension.


*1. Semi-cinching tab*

To fasten the seat belt, insert the latch plate into the buckle, then pull the belt to ensure it is properly fastened.

Adjust the seat belt tightly against your body by pulling the shoulder belt upwards.


*TYPICAL*

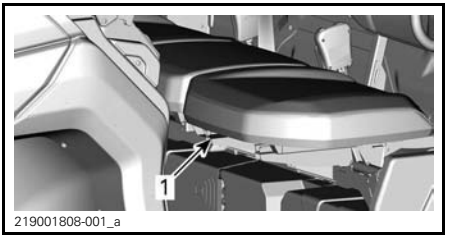
**⚠ WARNING**

Wear seat belt properly. Make sure it remains securely fastened and tightened against the body. Make sure it is not twisted or defective.

To release the seat belt, push on the red button on the seat belt buckle.

## 10) Driver's Seat

On applicable models, The driver's seat can be adjusted forward and backward.




*1. Adjustment lever*

To adjust seat, move the seat lever to unlock the seat. Release the lever to lock the seat into desired position.

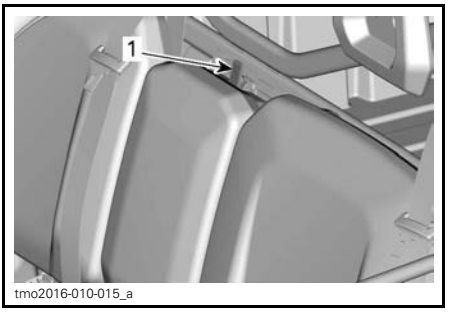
**⚠ WARNING**

**Never adjust the seat position while driving.**

## 11) Passenger Seats

The passenger seats are not adjustable.

The central passenger seat backrest can be tilted forward for access to cup holders by releasing the latch located on top of the backrest.



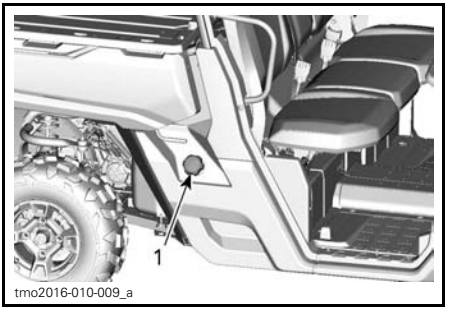

*1. Backrest clip locking mechanism*

On applicable models, the seats can be lifted to allow access to removable under seat storage compartment (if equipped).

To lift seat, pull on front of seat to unclip it and lift until it "clips" in the upper position.

## 12) Fuel Reservoir Cap

The fuel reservoir cap is located on the right hand side of the vehicle cargo box release handle.

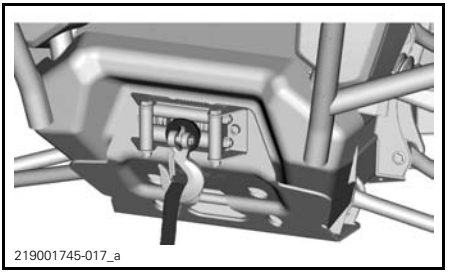



*1. Fuel reservoir cap*

Refer to *FUEL* for information on fueling procedure and fuel requirements.

## 13) Winch (If Equipped)

The winch can be actuated inside the vehicle using the winch control switch on the upper console.




*WINCH*

NOTE: Using the winch intensively over a long period of time may discharge the battery.

The following tips will help to reduce the risk of discharging the battery:

Always unreel manually: Unlock the cable using the handle then pull on the hook strap to unreel.

It is recommended to let the vehicle run while winching. Do not stop vehicle immediately after winching to let battery recharge.

Also, when winching for more than 30 seconds, it is recommended to increase engine RPM in the range of 3000 RPM to increase charging power to the battery.

NOTE: Make sure vehicle is in NEUTRAL (N) before increasing engine RPM.

Refer to your winch *GUIDE* included with your vehicle for proper winch operation.

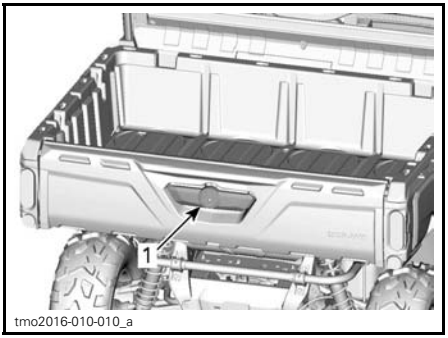
Intensive use of the winch may cause the built-in circuit breakers to momentarily turn OFF. In such a case, wait a moment, then continue winching. the breakers automatically turn ON once they cooled down.

## 14) Cargo Box

The vehicle is equipped with a an inclinable cargo box. The cargo box may be used for various types of cargo.

**⚠ WARNING**

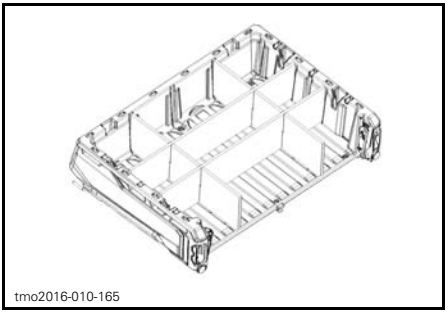
To reduce the risk of loss of control or loss of load, use the cargo box only in accordance with *CARRYING LOADS* in the *SAFETY INFORMATION* section.




*1. Cargo box handle*

**Cargo Box Separations**

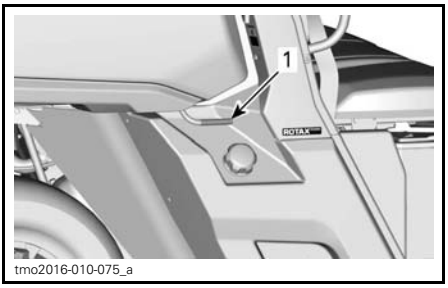
Cargo box can be easily separated into smaller storage compartments to prevent cargo loads from mixing.




*EXAMPLE OF CARGO BOX SEPARATIONS*

## 15) Cargo Box Tilt Release Handles

The latching mechanism of the cargo box can be actuated from either side of the vehicle through a release handle.




*1. Cargo box release handle*

Refer to *CARRYING LOADS*.

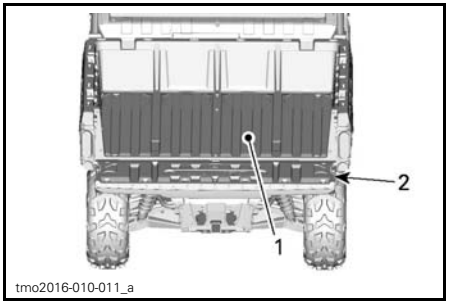
## 16) Anchoring Hooks

To provide anchoring point in order to secure cargo inside the cargo box, 4 anchoring hooks are located inside the cargo area.

***NOTICE*** Never lift vehicle using anchoring hooks.

## 17) Tailgate

The cargo box can be closed with a tailgate.



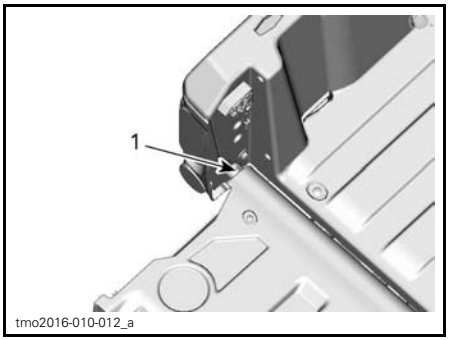

*1. Cargo box*
*2. Tailgate*

***NOTICE*** **Do not exceed 113.4 kg (250 lb) of weight on the tailgate during loading or unloading. Always close tailgate before operating to reduce the risk of loss of load.**

### Tailgate Removal

Open tailgate and remove retaining cables.

Position tailgate so as to remove it from pivot points.




*1. Tailgate pivot point*

## 18) Trailer Hitch

The vehicle comes equipped with a 50.8 mm (2 in) x 50.8 mm (2 in) box size standard receiver hitch.

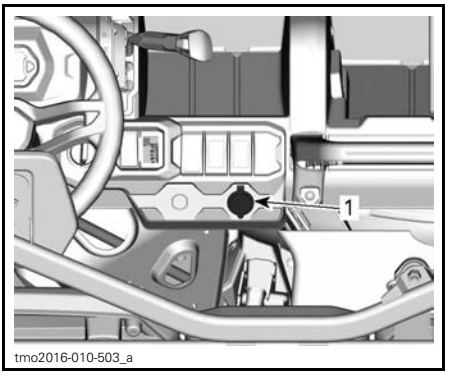
For the proper usage of the hitch support, refer to *MOVING LOADS AND DOING WORK*.

**⚠ WARNING**

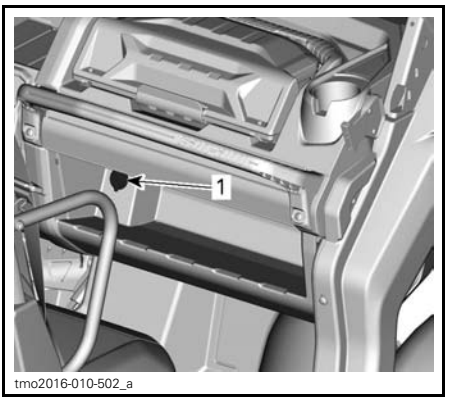
**To reduce the risk of loss of control or loss of load, always respect the maximum hauling capacity.**

## 19) 12-Volt Power Outlets

Convenient for handheld spotlight or other portable equipment.




*ALL MODELS*
*1. 12 V power outlets*



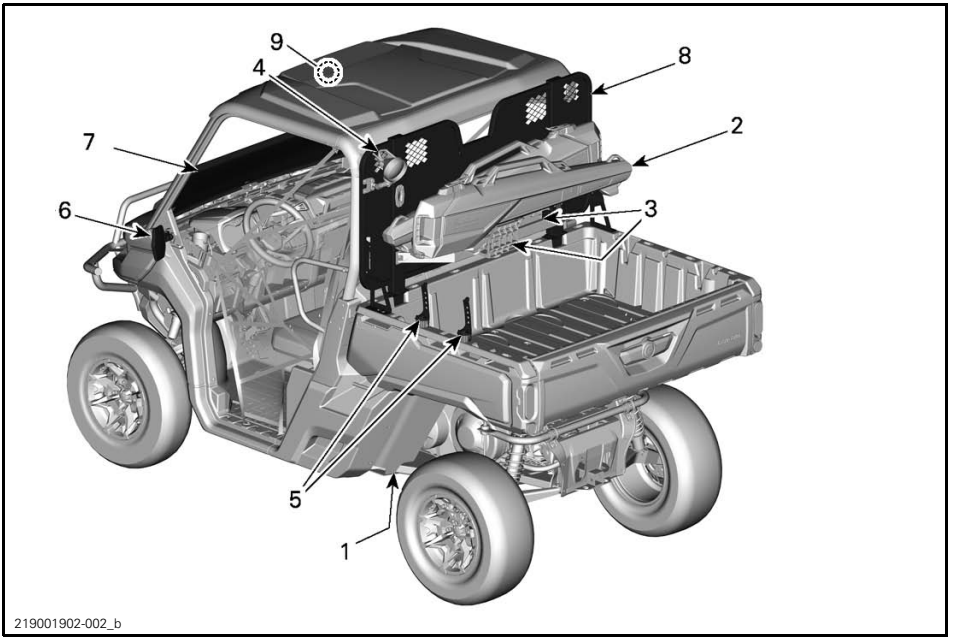

*OPTIONAL*
*1. 12 V power outlets*

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

## 20) Roof (If Equipped)

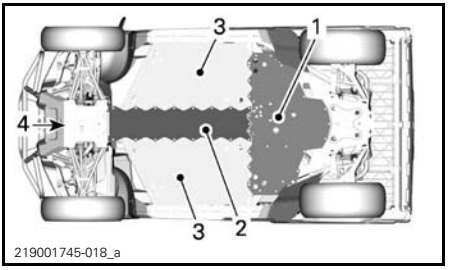
For installation and removal instructions, see an authorized Can-Am dealer.

# OPTIONAL EQUIPMENT (IF AVAILABLE ON YOUR MODEL)




## 1) Full Underbody Skid Plate

Skid plates provide essential protection.




1. *Rear skid plate*
2. *Central skid plate*
3. *Lateral skid plate*
4. *Front skid plate*

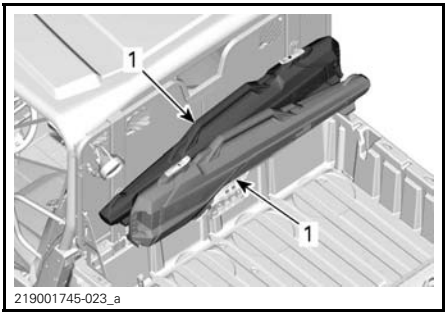
## 2) Gun Boot

This easy access gun boot is designed to accommodate a variety of rifle and shotguns along with their mods.

**⚠ WARNING**

**Make sure firearm is unloaded and rendered inoperable by means of a secure locking device prior to inserting it in the Gun Boot**

NOTE: Before using the Gun Boot to transport firearms, always verify with local law enforcement for specific laws regulating the use and transportation of gun boots and firearms.




*1. Gun boot*

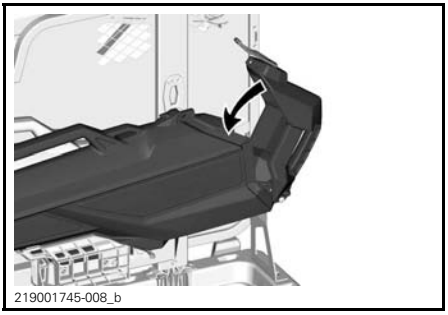
**⚠ WARNING**

Reduce your speed while firearm case is installed on vehicle.

***NOTICE*** Avoid areas with a lot of branches. If avoiding such areas is impossible, make sure branches do not hit the firearm case.

### Mounting Gun Boot Onto Gun Boot Mount

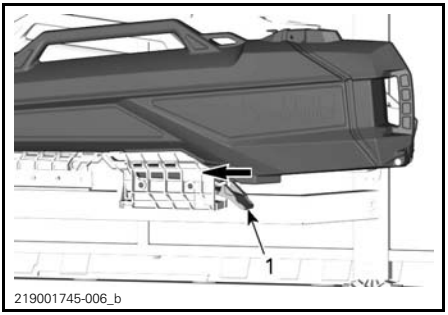
Close rear section of gun boot.




Secure rear section of gun boot using rubber latch.

Slide gun boot into gun boot mount.

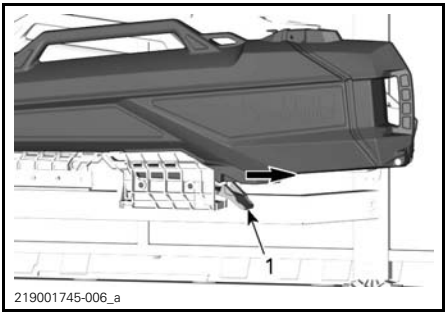
***NOTICE*** Make sure gun boot mount locking tab falls into place and secures gun boots in place.




*1. Gun boot mount locking tab*

### Removing Gun Boot from Gun Boot Mount

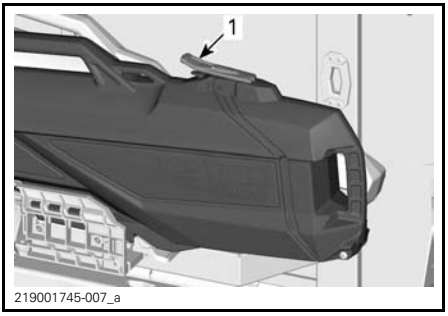
Press on gun boot locking tab to free gun boot and slide gun boot free.




*1. Gun boot mount locking tab*

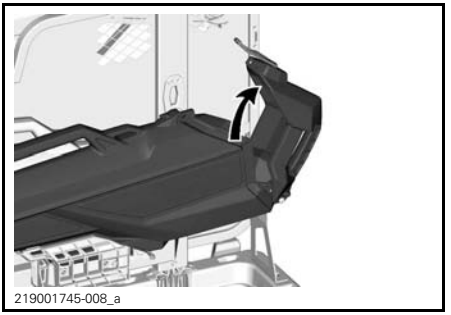
### Opening Gun Boot

Unlatch rubber latch.




*1. Rubber latch*

Open rear section of gun boot.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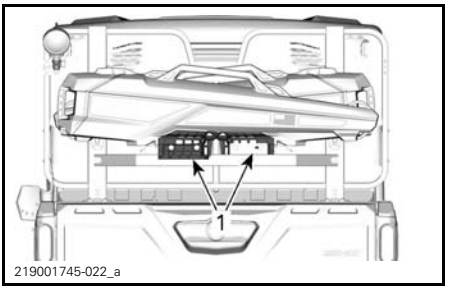
## 3) Gun Boot Mount

The gun boot mounts allow for easy and secure mounting of the gun boot onto the vehicle.



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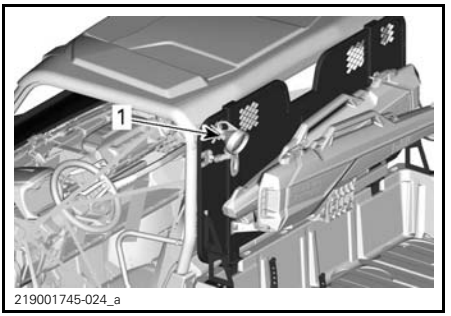
*1. Gun boot mount*

**NOTICE** Make sure gun boot is closed and its extremities are inside the vehicle.

## 4) Portable Light

A convenient 12 V powered spotlight that can easily be moved around to provided additional lighting on the spot.



219001745-024_a

*1. Portable light*

**⚠ WARNING**

Never drive vehicle with portable light on.

NOTE: In some regions, restrictions may apply to the usage of portable light when gun boot is installed on vehicle. Refer to local laws before using spotlight.

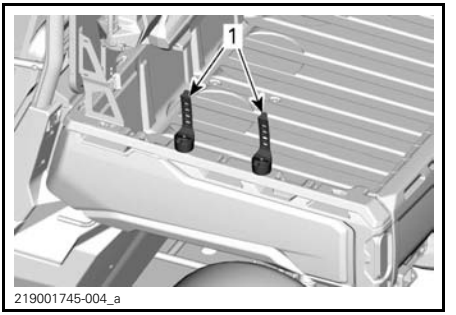
**NOTICE** Remove portable light and store when transporting vehicle.

**⚠ WARNING**

Do not operate the vehicle with the spotlight or coil cable obstructing or interfering with the driver and/or the operation of the vehicle control devices. Do not use this light while the vehicle is in motion, as it may blind other vehicles drivers.

## 5) LinQ Tool Holders

This versatile tool holder system allows you to transport a variety of tools in your everyday rides.



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*1. LinQ tool holders*

**Tool Holder Installation**

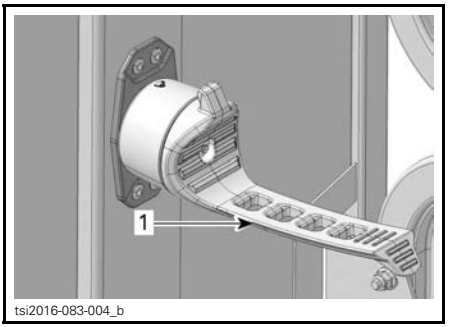
**NOTICE** Always use tool holders in pair to provide sufficient holding force.

**⚠ CAUTION** Maximum capacity for a pair of tool holders: 5 kg (11 lb).

**NOTICE** Before each use, make sure LinQ Tool Holder is locked.

Install tool holder into the linQ adaptor. The lock pictogram on the base of the toolholder should face towards the longest side of the linQ adaptor hole.

**NOTICE** The tool holder should face upwards when installed on a vertical wall.




*1. Hook facing upwards*

**NOTICE** Before installing, make sure the surfaces of the tool holders and all surfaces it will be in contact with are free of any snow, ice, mud or any kind of debris.

*Improper setup and usage*

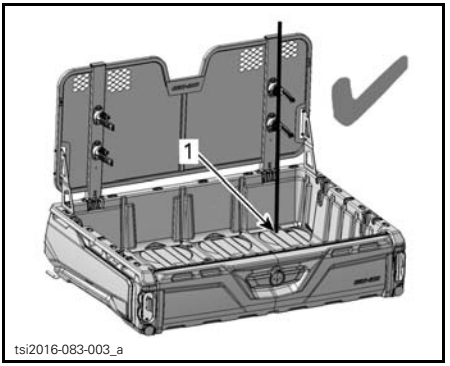
**⚠ WARNING**

Do not use tool holders to support or hold heavy objects. Objects can dislodge from the tool holders when riding fast or in a bumpy trail. Reduce your speed and often verify if holders remain in place. Ensure that the tool holders or the carried object will not contact any bystanders, or trees or any objects. On an ATV, ensure objects loaded do not extend wider than the vehicle width.

**NOTICE** When mounting objects horizontally, always install the hooks facing upwards.

**Proper setup and utilization**

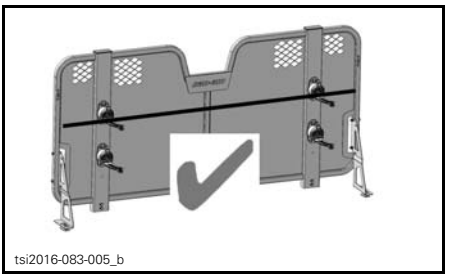
Use both tool holders together to carry an object.



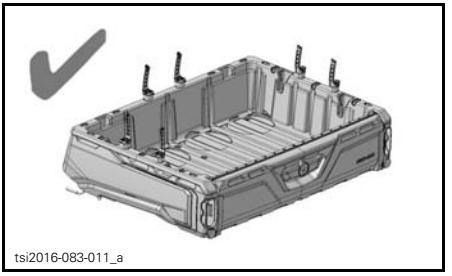

*1. Cargo box floor is used as an additional support*

**NOTICE** On vertical mount, always put the heavy end of the object on the box floor. Ensure that the object doesn't protrude outside the vehicle.

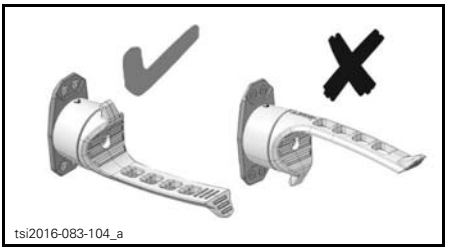
Proper setup for the headache rack.

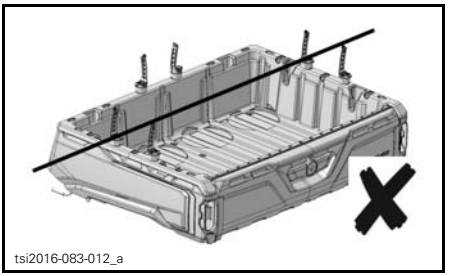


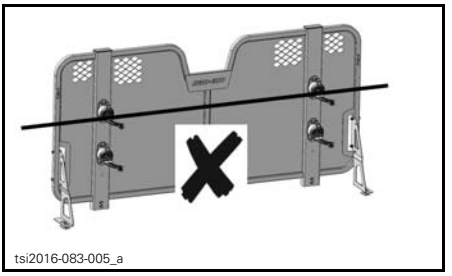

Proper setup in pairs for the cargo box.




**Wrong and Unsafe Setups**



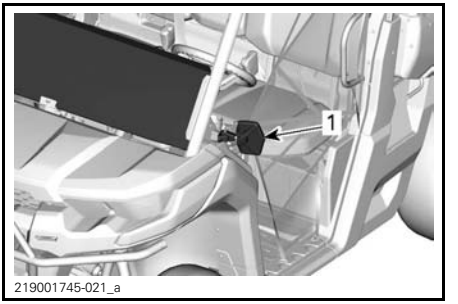




## 6) LH Side Mirror

The LH side mirror can be adjusted to suit driver's preference.

**⚠ WARNING**

Do not adjust mirror while riding. You could lose control.



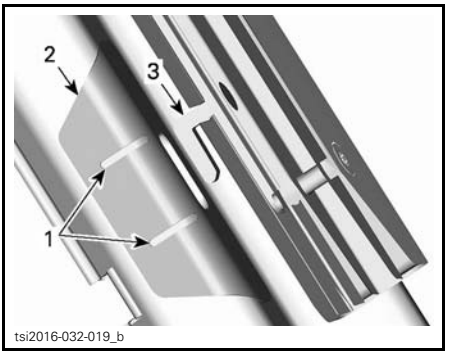

*1. LH Side mirror*

## 7) Half Windshield

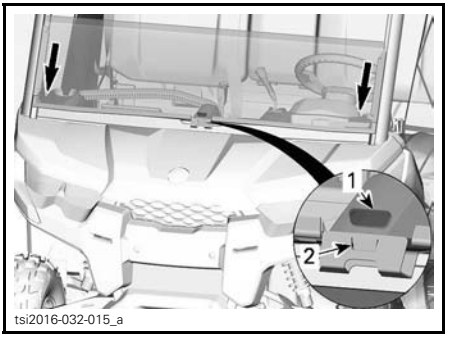
A high-impact-resistant polycarbonate half windshield that helps protect the driver and passengers from the elements.

**Half Windshield Installation**

Align hooks between marks on the locator decals.




*1. Marks*
*2. Locator decal*
*3. Hooks*




*1. Opening in the windshield*
*2. Clip in the lower support*

NOTE: When the bottom of windshield aligns with the top of support, hooks are practically aligned.

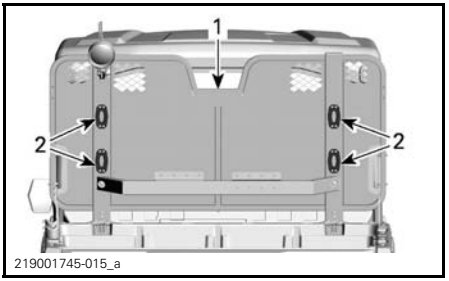
Hand tighten side guide screws.

**⚠ WARNING**

Make sure windshield is properly secured before driving the vehicle.

## 8) Headache Rack

A utility rack which protect the cab components from cargo load and allows for the storage and transportation of various items using the LINQ system.



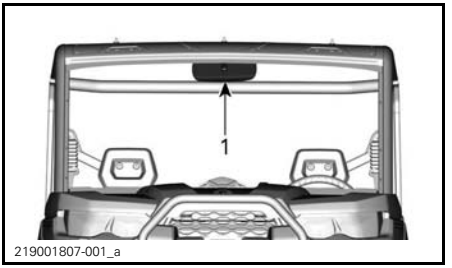

*1. Headache rack*
*2. LinQ system*

## 9) Central Panoramic Mirror

The central mirror can be adjusted to suit driver's preference.

**⚠ WARNING**

Do not adjust mirror while riding. You could lose control.




*1. Central Panoramic Mirror*

## Suspension Adjustment Guidelines

Your vehicle handling and comfort depend upon suspension adjustments.

**⚠ WARNING**

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

Choice of suspension adjustments vary with vehicle load, personal preference, riding speed and terrain condition.

The best way to set up the suspension, is to start from factory settings, then customize each adjustment one at a time.

Front and rear adjustments are interrelated. It may be necessary to readjust the rear shock absorbers after adjusting front shock absorbers for instance.

Test run the vehicle under the same conditions; trail, speed, load, etc. Change one adjustment and retest. Proceed methodically until you are satisfied.

## Suspension Factory Settings

| FRONT SUSPENSION FACTORY SETTINGS | | |
|---|---|---|
| ADJUSTMENT | MODEL | FACTORY SETTING |
| Spring preload | HD5 | Cam position 1 (soft) |
| | HD8 and HD10 | Cam position 1 (soft) |

| REAR SUSPENSION FACTORY SETTINGS | | |
|---|---|---|
| ADJUSTMENT | MODEL | FACTORY SETTING |
| Spring preload | HD5 | Cam position 1 (soft) |
| | HD8 and HD10 | Cam position 1 (soft) |

## Suspension Adjustments

### Spring Preload Adjustment

Shorten the spring for a firmer ride and rough riding condition or when pulling a trailer.

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

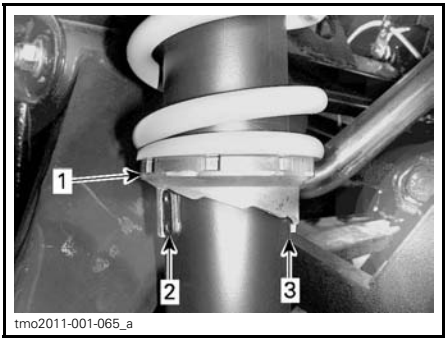
**⚠ WARNING**

**The left and right shock adjustment on front or rear suspension must always be set to the same position. Never adjust one shock only. Uneven adjustment can cause poor handling and loss of stability, which could lead to an accident.**

Lift the vehicle. Spring length should be equal on both sides.

NOTE: Spring preload affects ground clearance.

Adjust by turning adjusting cam.




*TYPICAL*
1. *Turn adjusting cams*
2. *Soft adjustment*
3. *Hard adjustment*

## DPS Function

The Dynamic Power Steering (DPS) provides a computer controlled, variable power assist, achieved by an electric motor to optimize the amount of steering input required by the rider.

## Fuel Requirements

**NOTICE** Always use fresh gasoline. Gasoline will oxidize; the result is loss of octane, volatile compounds, and the production of gum and varnish deposits which can damage the fuel system.

Alcohol fuel blending varies by country and region. Your vehicle has been designed to operate using the recommended fuels, however, be aware of the following:

- Use of fuel containing alcohol above the percentage specified by government regulations is not recommended and can result in the following problems in the fuel system components:
  - Starting and operating difficulties.
  - Deterioration of rubber or plastic parts.
  - Corrosion of metal parts.
  - Damage to internal engine parts.
- Inspect frequently for the presence of fuel leaks or other fuel system abnormalities if you suspect the presence of alcohol in gasoline exceeds the current government regulations.
- Alcohol blended fuels attract and hold moisture which may lead to fuel phase separation and can result in engine performance problems or engine damage.

### Recommended Fuel

Use common unleaded gasoline with an AKI (R+M)/2 octane rating of 87, or a RON octane rating of 92.

**NOTICE** Never experiment with other fuels. Engine or fuel system damages may occur with the use of an inadequate fuel.

**NOTICE** Do NOT use fuel from fuel pumps labeled E85.

Use of fuel labeled E15 is prohibited by U.S. EPA Regulations.

## Vehicle Fueling Procedure

**⚠ WARNING**

- 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.

1. Stop engine.

**⚠ WARNING**

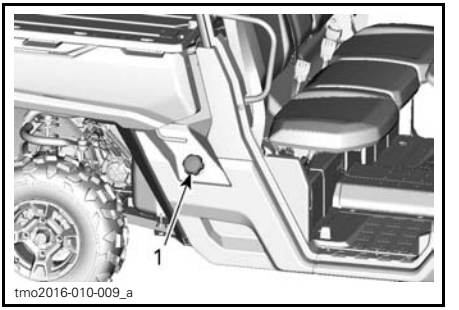
Always stop engine before refueling.

2. Have driver and passengers get out of vehicle.

**⚠ WARNING**

Do not allow anyone to remain in the vehicle while fueling. If there is a fire or explosion during fueling, a vehicle occupant could be unable to quickly leave the area.

3. Unscrew slowly the fuel reservoir cap counterclockwise to remove it.




*1. Fuel reservoir cap*

**⚠ WARNING**

If a differential pressure condition is noticed (whistling sound heard when loosening fuel reservoir cap) have vehicle inspected and/or repaired before further operation.

4. Insert the spout into the filler neck.
5. Pour fuel slowly so that air can escape from the tank and prevent fuel flow back. Be careful not to spill fuel.
6. Stop filling when the fuel reaches the bottom of filler neck. Do not overfill.

**⚠ WARNING**

Never top up the fuel tank before placing the vehicle in a warm area. As temperature increases, fuel expands and may overflow.

7. Fully tighten fuel reservoir cap clockwise until ratchet noise is heard.

**⚠ WARNING**

Always wipe off any fuel spillage from the vehicle.

## Fueling a Gasoline Container

**⚠ WARNING**

- Use only an approved gasoline container to store fuel.
- Never fill the gasoline container in the vehicle cargo box or on-the vehicle - an electrical static discharge may ignite the fuel.

# BREAK-IN PERIOD

## Operation During Break-In

A break-in period of 10 operating hours or 300 km (200 mi) is required for the vehicle.

### Engine

During the break-in period:

– Avoid full throttle operation.
– Avoid pressing accelerator pedal more than 3/4 of the stroke.
– Avoid sustained accelerations.
– Avoid prolonged cruising speeds.

However, brief accelerations and speed variations contribute to a good break-in.

### Brakes

**⚠ WARNING**

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

### Belt

A new belt requires a break in period of 50 km (30 mi).

During the break-in period:

– Avoid strong acceleration and deceleration.
– Avoid pulling a load.
– Avoid high speed cruising.

## Starting the Engine

Insert key in ignition switch and turn to the ON position.

Press the brake pedal.

NOTE: If shift lever is not set to PARK (P) or (N) NEUTRAL, the brake pedal must be pressed to allow engine starting.

Turn the key to the start position and hold until the engine starts.

NOTE: Do not press the accelerator pedal. If the accelerator pedal is pressed at least 50%, the engine will not start.

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

***NOTICE*** If engine does not start after a few seconds, do not hold the start position more than 10 seconds. Refer to *TROUBLESHOOTING*.

## Operating the Shift Lever

Apply brakes and select the desired shift lever position.

Release brakes.

***NOTICE*** When changing gear selection, always completely stop the vehicle and apply the brakes prior to shifting. Damage to the gearbox may occur.

## Choosing the Correct Range (Low or High)

It is important to limit situations known to make the drive belt slip excessively. The main reason the drive belt will slip is if the gearbox is in high range when it should be in low range.

Pay attention to the following:

**Low range**

Low range should be used whenever:
- Pulling
- Pushing
- Hauling a load
- 4x4 applications
- Mud holes
- Water holes
- Crossing obstacles
- Climbing onto trailer
- Hill climbing

It is also recommended to use low range if driving for prolonged periods at speeds under 24 km/h (15 MPH)

Please refer to *BREAK-IN PERIOD* for drive belt break-in information.

**High range**

High is the default riding range.

**Electronic Drive Belt Protection (if available and activated on your model)**

Some vehicles have the electronic drive belt protection function activated.

Refer to your authorized Can-Am dealer for availability and possible activation.

This function is activated when riding at too slow speed for the **high range**, such as in the following situations:
- Pulling
- Pushing
- Hauling a load
- 4x4 applications
- Mud holes
- Water holes
- Crossing obstacles
- Climbing onto trailer
- Hill climbing

In the above mentioned situations the electronic drive belt protection will help protect the CVT drive belt from being damaged by activating the engine torque limiter. The gauge will also scroll a ***LOW GEAR*** message, suggesting the operator to immobilize the vehicle and set to LOW GEAR.

**Whenever the electronic drive belt protection is activated, you MUST shift in LOW range**. Refer to *OPERATING THE SHIFT LEVER*.

**⚠ WARNING**

**Apply brakes to immobilize vehicle. Put shift lever in reverse (R), and back down the hill, barely releasing brakes to remain at low speed. Do not attempt to turn around. Never coast down hill while vehicle is in neutral. Do not perform hard braking as it increases the risk of tipover.**

## Stopping the Engine and Parking the Vehicle

**⚠ WARNING**

**Avoid parking on steep slope as the vehicle may roll away.**

**⚠ WARNING**

**Always put the vehicle in PARK when stopped or parked to prevent rolling.**

**⚠ WARNING**

**Avoid parking in places where hot parts can start a fire.**

When stopped or parked always bring shift lever to park position. This is especially important when parking on a slope. On very steep inclines or if the vehicle is carrying a cargo, the wheels should be blocked using rocks or bricks.

Select the flattest terrain available for parking.

Release accelerator pedal and use brakes to completely stop the vehicle.

Set shift lever in PARK position.

Turn key in ignition switch to OFF position.

Remove key from ignition switch.

If you must park on a steep incline or if the vehicle is carrying cargo, block the wheels using rocks or bricks.

## Tips for Maximizing Drive Belt Durability

Riding style and conditions have a direct impact on drive belt durability. Your vehicle features a CVT system design that is optimized to offer the best performance. The CVT and drive belt have successfully endured thousands of miles of durability tests. However, to maximize drive belt durability and to prevent premature failures, it is important that the operator understands the limits of a belt driven CVT system and adapts their riding style and speed accordingly.

If riding in any of the conditions listed below, BRP highly recommends not to constantly hold the throttle wide open (WOT) for more than five (5) minutes.

- High ambient temperatures (above 30°C (86°F)
- Heavy loads: Passengers / Heavy cargo
- Heavy drag: Soft sand / Hill climbing / Mud / Using a track kit.

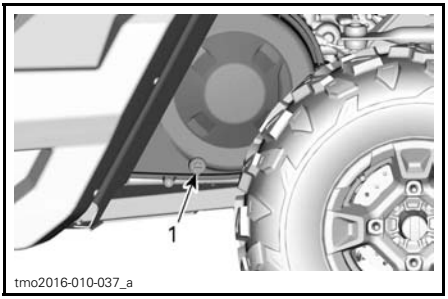
After a few minutes at WOT, partially release the accelerator and allow the CVT to cool down.

For more tips for maximizing the drive belt durability, refer to *CHOOSING THE CORRECT RANGE (LOW OR HIGH)*.

## What to do if Water is Suspected to be in the CVT

If water is present in the CVT, the engine will accelerate but the vehicle will remain still.

**NOTICE** Stop the engine and drain the water to avoid damage to the CVT.




*TYPICAL - LEFT SIDE OF VEHICLE UNDER CARGO BOX*
*1. CVT drain*

See an authorized Can-Am dealer , a repair shop or person of your choosing to have the CVT inspected and cleaned.

## What to do if Battery is Drained out

The vehicle can be jump started by using the red (+) cable to the battery positive pole and the black (-) cable to the vehicle chassis.

**NOTICE** Do not connect any electrical source to the steering column or components which are in contact with DPS.

## What to do if Vehicle Rolled Over

Abrupt maneuvers, sharp turns, side hilling or accident may cause vehicle to rollover.

Should the vehicle be rolled over, it will be necessary to have it transported to an authorized Can-Am dealer for inspection as soon as possible. NEVER START THE ENGINE!

## What to do if Vehicle is Submerged

Should the vehicle become immersed, it will be necessary to have it transported to an authorized Can-Am dealer as soon as possible.

**NOTICE** Never start the engine as immersion of the vehicle can cause serious damage to the engine if the correct restart procedure is not followed.

# TRANSPORTING THE VEHICLE

If your vehicle needs to be transported, it should be carried on a flatbed trailer of the proper size and capacity.

***NOTICE*** **Do not tow this vehicle — towing can seriously damage the vehicle's drive system.**

When contacting a towing or transporting service, be sure to ask if they have a flatbed trailer, loading ramp or power ramp to safely lift the vehicle and tie-down straps. Ensure the vehicle is properly transported as specified in this section.

***NOTICE*** **Avoid using chains to tie the vehicle — they may damage the surface finish or plastic components.**

**⚠ WARNING**

**Never tow this vehicle backwards with a windshield in place. Windshield could break away. Always trailer this vehicle facing forward.**

To load the vehicle on a platform for transport, proceed as follow:

1. Place shift lever to NEUTRAL (N).
2. If the vehicle is equipped with a winch, use the winch to roll the vehicle on the platform.
3. If the vehicle is not equipped with a winch, proceed as follows:
   - 3.1 Attach strap to lower front bumper tow anchor.
   - 3.2 Attach the strap to the winch cable of the towing vehicle.
   - 3.3 Pull the vehicle on the flatbed trailer with the winch.
4. Remove the key from the ignition switch.
5. Strap the front tires by using tire towing straps.
6. Pass a tie-down strap inside each rear wheel.
7. Firmly attach the rear wheels tie-down straps to both sides of the rear of the trailer with ratchets.
8. Ensure that both the front and rear wheels are firmly attached to the trailer.

**⚠ WARNING**

**Make sure no loose objects are present inside vehicle or in cargo box during vehicle transportation.**

# LIFTING AND SUPPORTING THE VEHICLE

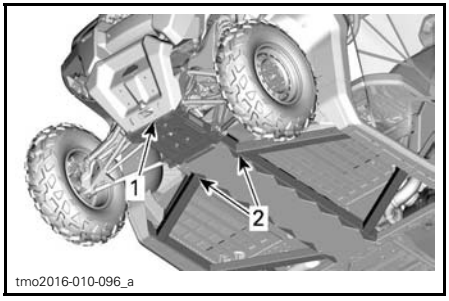
## Front of Vehicle

Place vehicle on a flat non slippery ground.

Ensure vehicle shift lever is set to PARK.

Install an hydraulic jack under front skid plate.

Lift front of vehicle and install a jack stand on each side under frame section.




*1. Front of vehicle*
*2. Frame section*

Lower hydraulic lift and ensure vehicle is supported safely onto both jack stands.

## Rear of Vehicle

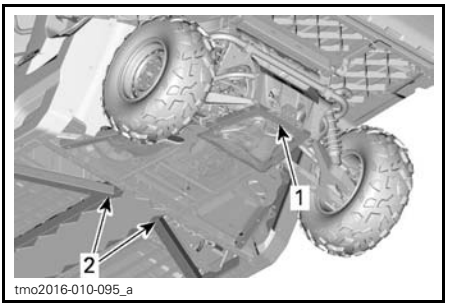
Place vehicle on a flat non slippery ground.

Activate 4WD mode.

Ensure vehicle shift lever is set to PARK.

Install an hydraulic jack under the trailer hitch.

Lift rear of vehicle and install a jack stand on each side under frame section in front of rear wheel.




*1. Lifting location under trailer hitch*
*2. Frame section to install jacks under.*

Lower hydraulic lift and ensure vehicle is supported safely onto both jack stands.

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# *MAINTENANCE*

# MAINTENANCE SCHEDULE

Maintenance is very important for keeping your vehicle in safe operating condition. The vehicle should be serviced as per the maintenance schedule.

A repair shop or person of the owner's choosing may maintain, replace, or repair emission control devices and systems. These instructions do not require components or service by BRP or authorized Can-Am dealers. Although an authorized Can-Am dealer has an in-depth technical knowledge and tools to service the Can-Am SSV, the emission-related warranty is not conditioned on the use of an authorized Can-Am dealer or any other establishment with which BRP has a commercial relationship. For emission-related warranty claims, BRP is limiting the diagnosis and repair of emission-related parts to the authorized Can-Am dealers. For more information, please refer to the *US EPA EMISSION-RELATED WARRANTY* contained herein. Proper maintenance is the owner's responsibility. A warranty claim may be denied if, among other things, the owner or operator caused the problem through improper maintenance or use.

You must follow the instructions for fuel requirements in the fueling section of this manual. Even if gasoline containing greater than ten volume percent ethanol is readily available, the US EPA issued a prohibition against the use of gasoline containing greater than 10 vol% ethanol that applies to this vehicle. The use of gasoline containing greater than 10 vol% ethanol with this engine may harm the emission control system.

The following message appears in the gauge after every 200 hours of operation, to remind you of maintenance requirements: MAINTENANCE REQUIRED. To erase the message, refer to the appropriate *MULTIFUNCTION GAUGE* section.

**⚠ WARNING**

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

## SEVERE DUSTY CONDITIONS

**Air Filter Maintenance Guideline**

Air filter maintenance should be adjusted according to riding conditions.

Air filter maintenance must be increased in frequency in 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.

## MAINTENANCE SCHEDULE LEGEND

| |
|---|
| Operation in trail riding conditions |
| Operation in severe riding conditions (dusty or muddy) or carrying heavy loads condition |

# MAINTENANCE SCHEDULE

Make sure to perform proper maintenance at recommended intervals as indicated in the tables. Some items of the maintenance schedule must be performed in function of the calendar, regardless of the distance or time of operation.

| EVERY YEAR OR EVERY 3 000 KM (2,000 MI) OR 200 HOURS (whichever comes first) |
|---|
| EVERY YEAR OR EVERY 1 500 KM (1,000 MI) OR 100 HOURS (whichever comes first) |
| Check fault codes |
| Perform all items indicated in the pre-ride inspection. |
| Replace engine oil and filter |
| Inspect gearbox oil level (HD8 and HD10 models) and look for contamination (every 3000 km) |
| Change gearbox oil (HD8 and HD10 models) (Perform at the first 3000 km) |
| Inspect and clean engine air filter. Replace if needed |
| Inspect steering system for abnormal play and damages (column, rack and pinion, bellows) |
| Inspect the tie rod ends and ball joints for play and inspect boots condition |
| Inspect wheel bearings for abnormal play |
| Inspect suspension arm bushing and wear plates. Replace if needed. |
| Inspect CV joints and rubber boots condition (check for abnormal play in the joints and for cuts in the rubber boots) |
| Lubricate suspension arms and rear stabilizer bar bushings |
| Inspect and clean the brake system (fluid level, pads, discs, lines, calipers) |
| Check front differential oil level rear drive unit (HD5 only), and look for contamination and overall condition (vents, mount bolt torque, seals) |
| Inspect rear final drive oil level (HD5 models) and look for contamination and overall condition (vents, mount bolt torque, seals) |
| Inspect battery condition and connections |
| Inspect propeller shaft U-joints for abnormal play. On HD5, inspect rubber boot condition |
| Clean exhaust pipes and muffler area |
| Clean muffler spark arrester |
| Adjust valve clearance |
| Replace fuel vent breather filter |
| Inspect CVT drive belt and clean CVT pulleys |

| EVERY YEAR OR EVERY 3 000 KM (2,000 MI) OR 200 HOURS (whichever comes first) |
|---|
| **EVERY YEAR OR EVERY 1 500 KM (1,000 MI) OR 100 HOURS (whichever comes first)** |
| Inspect centrifugal levers and rollers of drive pulley |
| Inspect, clean and lubricate drive pulley bearing (HD5) |
| Inspect drive pulley hub needle bearing (HD8/HD10) |
| Inspect input and output shaft seals (engine, gearbox (HD8 and HD10 models), rear final drive (HD5 models), front differential) |
| Tighten cage fasteners |
| Inspect and clean seat belts retractors and buckles |
| Verify coolant level and adjust if needed |

| EVERY TWO YEAR OR EVERY 6 000 KM (4,000 MI) OR 400 HOURS (whichever comes first) |
|---|
| **EVERY TWO YEAR OR EVERY 3 000 KM (2,000 MI) OR 200 HOURS (whichever comes first)** |
| Check fault codes |
| Perform all items indicated in the pre-ride inspection. |
| Replace front differential oil |
| Replace gearbox oil (HD8 and HD10 models) |
| Replace rear final drive oil (HD5 models) |
| Replace brake fluid (must be performed every 2 years) |
| Verify cooling system |
| Test engine coolant strength + level |
| Verify fuel system for leaks |
| Verify fuel pump pressure (idle and WOT) |
| Replace spark plugs |
| Clean vehicle speed sensor |

| EVERY 5 YEARS OR EVERY 12 000 KM (8,000 MI) (whichever comes first) |
|---|
| **EVERY 5 YEARS OR EVERY 6 000 KM (4,000 MI) (whichever comes first)** |
| Replace engine coolant |

This section includes instructions for basic maintenance procedures.

**⚠ WARNING**

Unless otherwise indicated, always turn ignition switch to the OFF position before performing any maintenance and remove key.

**⚠ WARNING**

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

## Engine Air Filter

**NOTICE** Never modify the air intake system. Otherwise, engine performance degradation or damage can occur. The engine is calibrated to operate specifically with these components.

### Engine Air Filter Replacement Guideline

Engine Air filter inspection and replacement frequency should be adjusted according to riding conditions as it is critical to ensure proper engine performance and life span.

Engine Air filter inspection and replacement frequency must be increased for the following severe riding conditions:

- Riding on dry sand.
- Riding on dry dirt covered surfaces.
- Riding on dry gravel trails or similar conditions.
- Riding in areas with high concentration of seeds or crop husks.
- Riding in severe snow conditions.

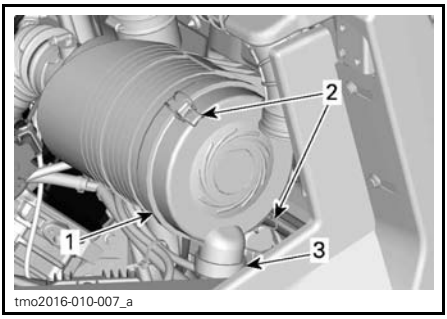
**NOTICE** When riding in dusty conditions or sand, the air box needs to be cleaned before every ride.

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

### Engine Air Filter Removal

Open cargo box.

Unlatch air filter cover and remove air filter.




*RH SIDE OF VEHICLE, UNDER CARGO BOX*
1. *Air filter cover*
2. *Latches*
3. *Duck bill valve*

The filter fits tightly over the outlet tube and there will be some initial resistance. Gently move the end of the filter back and forth to break the seal, then rotate while pulling straight out. Avoid knocking the filter against the housing.

### Engine Air Filter Cleaning

Inspect the filter for any signs of leaks. A streak of dust on the clean side of the filter is a telltale sign. Replace filter if there is any damages. Eliminate any source of air leaks before installing a new filter.

Clean engine air filter by tapping out heavy dust from paper element, this will allow dirt and dust to get out of the paper filter.

**NOTICE** It is not recommended to blow compressed air on the paper element; this could damage the paper fibers and reduce its filtration ability when used in dusty environments. If engine air filter is too dirty and cannot be cleaned following the recommended procedure, it should be replaced.

Use a clean damp cloth to wipe both the filter sealing surface and the inside of the outlet tube. Ensure that the outlet tube sealing area is undamaged.

Inspect air filter housing for cleanliness.

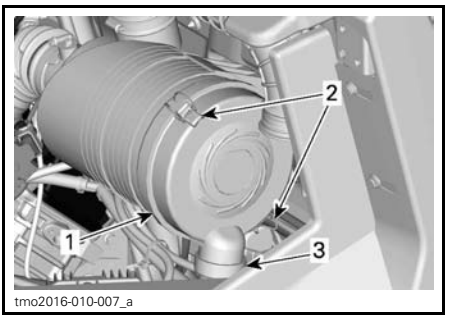
### Duckbill Valve Cleaning

Visually check and physically squeeze the duckbill valve. Make sure the valve is flexible and not inverted, damaged or plugged.

### Engine Air Filter Installation

Insert the filter carefully. Seat the filter by hand, making certain it is inserted completely into the air cleaner housing. Apply pressure by hand at the outer rim of the filter, not the flexible center.

Secure air filter cover with latches.




*RH SIDE OF VEHICLE, UNDER CARGO BOX*
1. *Air filter cover*
2. *Latches*
3. *Duck bill valve*

## CVT Air Filter

CVT air filter inspection and cleaning frequency should be adjusted according to riding conditions as it is critical to ensure proper engine performance and life span.

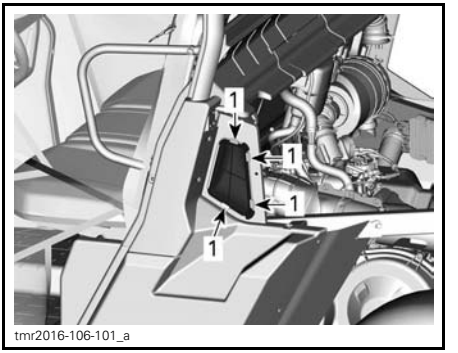
CVT Air filter inspection and cleaning frequency must be increased for the following severe riding conditions:

– Riding on dry sand.
– Riding on dry dirt covered surfaces.
– Riding on dry gravel trails or similar conditions.
– Riding in areas with high concentration of seeds or crop husks.
– Riding in severe snow conditions.

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

### CVT Air Filter Removal

1. Tilt cargo box.
2. Press the filter tabs to release it.




*1. Press here*

### CVT Air Filter Inspection and Cleaning

1. Inspect filter and replace if damaged.
2. Clean filter, using a solution of soft soap and water, then rinse it.
3. Gently shake off excess water and allow filter to dry at room temperature.
4. Clean inside the CVT air inlet with a vacuum cleaner.

### CVT Air Filter Installation

Reinstall CVT air filter and and lower cargo box.

NOTE: Maintaining a clean CVT air filter will maximize air flow for an optimum CVT components lifespan.

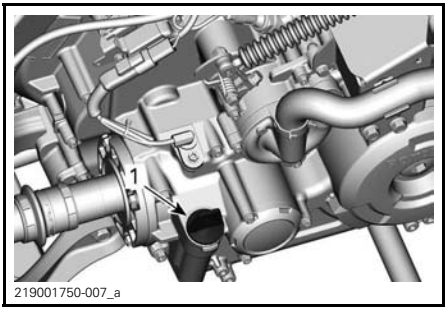
# Engine Oil

### Engine Oil Level Verification

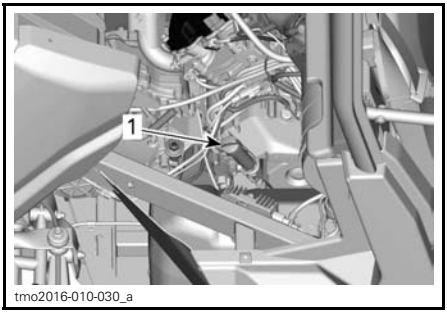
**NOTICE** Operating the engine with an improper level may severely damage engine.

NOTE: Check oil level when engine is cold.

1. Place vehicle on a level surface.
2. Open cargo box.
3. Unscrew dipstick then remove it and wipe clean.

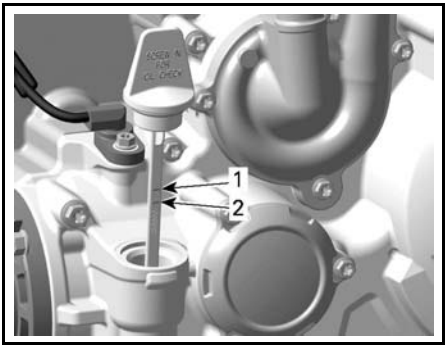



*HD5*
*1. Engine oil dipstick*




*HD8 AND HD10*
*1. Engine oil dipstick*

4. Reinstall dipstick, screw in it completely.
5. Remove dipstick and check oil level. It should be near or equal to the upper mark.




*1. Full*
*2. Add*

To add oil, remove the dipstick. Place a funnel into the dipstick hole.

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

Repeat the above procedures until oil level reaches the dipstick's upper mark.

NOTE: Do not overfill. Wipe off any spillage.

Properly tighten dipstick.

### Recommended Engine Oil

| RECOMMENDED ENGINE OIL (SUMMER) | |
|---|---|
| Finland, Norway and Sweden | XPS 4-STROKE SYNTH. BLEND OIL (F) (P/N 619 590 109) |
| All other countries | XPS 4-STROKE SYNTH. BLEND OIL (P/N 293 600 121) |

| RECOMMENDED ENGINE OIL (ALL SEASON) | |
|---|---|
| Finland, Norway and Sweden | XPS 4-STROKE SYNTHETIC OIL (F) (P/N 619 590 114) |
| All other countries | XPS 4-STROKE SYNTHETIC OIL (P/N 293 600 112) |

NOTE: The XPS oil is specially formulated to meet the lubrication requirements of this engine. BRP recommends the use of its XPS 4-stroke oil. If XPS engine oil is not available, use a 4-stroke SAE 5W 40 engine oil that meets or exceeds the requirements for API service classification SJ, SL, SM or SN. Always check the API service label certification on the oil container it must contain at least one of the above standards.

**NOTICE** Damages caused by the use of oil not suitable for this engine may not be covered by the BRP limited warranty.

### Engine Oil Change

Place vehicle on a level surface.

NOTE: Oil change and oil filter replacement should be done with a warm engine.

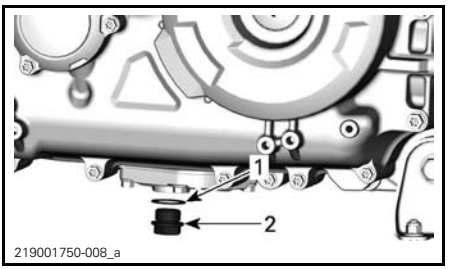
**CAUTION** The engine oil can be very hot. Wait until engine oil is warm.

Place a drain pan under the engine drain plug area.

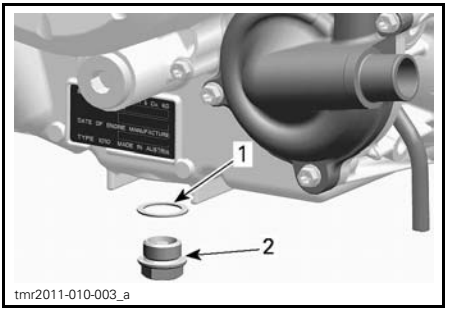
Open cargo box.

Clean the drain plug area.

Unscrew drain plug and discard the gasket ring.




*HD5*
1. *Gasket ring*
2. *Drain plug*




*HD8 AND HD10*
1. *Gasket ring*
2. *Drain plug*

Remove the dipstick.

Allow oil to drain completely from the crankcase.

Clean the magnetic drain plug from metal shavings and residue. Presence of debris gives an indication of internal engine damage.

Install a NEW gasket ring on the drain plug.

**NOTICE** Never use the gasket ring a second time. Always replace by a new one.

Install and tighten drain plug to the recommended specification.

| TIGHTENING TORQUE | |
|---|---|
| Drain plug | 30 N•m ± 2 N•m (22 lbf•ft ± 1 lbf•ft) |

Replace oil filter. Refer to *OIL FILTER*.

Refill engine with recommended engine oil.

For engine oil capacity, refer to *SPECIFICATIONS*.

## Oil Filter

### Oil Filter Access

Open cargo box.

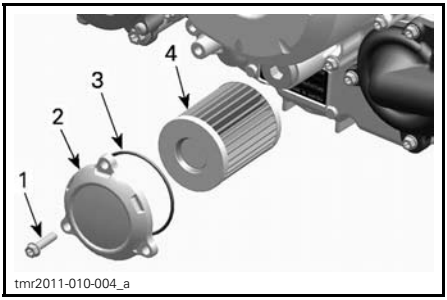
Remove passenger seats and engine service cover if needed.

### Oil Filter Removal

Clean oil filter area.

Remove oil filter cover.

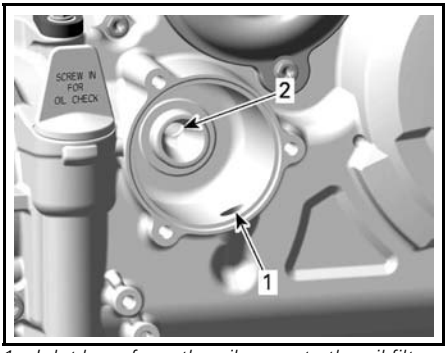
Remove oil filter.




*TYPICAL*
1. *Oil filter screw*
2. *Oil filter cover*
3. *O-ring*
4. *Oil filter*

### Oil Filter Installation

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

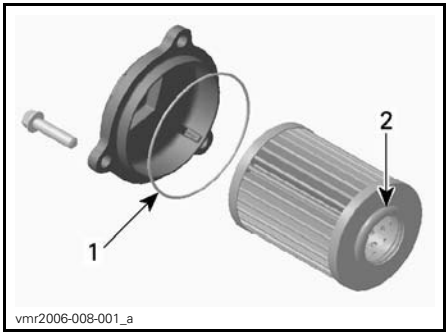



1. *Inlet bore from the oil pump to the oil filter*
2. *Outlet bore to the engine oil providing system*

Install a NEW O-ring on oil filter cover.

Install the filter into the cover.

Apply engine oil on O-ring and grease on the end of filter.




1. *Slightly oil*
2. *Slightly oil*

Install the cover on the engine.

Tighten oil filter cover screws to recommended specification.

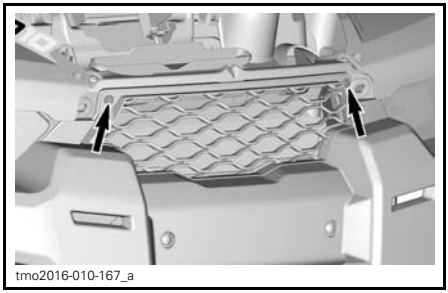
| TIGHTENING TORQUE | |
|---|---|
| Oil filter cover screws | 10 N•m ± 1 N•m (89 lbf•**in** ± 9 lbf•**in**) |

## Radiator

### Radiator Inspection and Cleaning

Periodically check the radiator area for cleanliness.

To access radiator, lift front service cover and remove both plastic rivets securing front grille to vehicle.




*PLASTIC RIVETS TO REMOVE*

Inspect radiator and hoses for leaks or any damage.

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

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. When hosing, use low pressure only. Never use a HIGH PRESSURE washer.

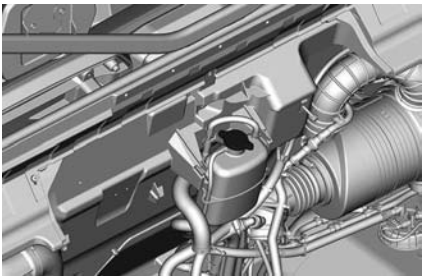
## Engine Coolant

### Engine Coolant Level Verification

**WARNING**

Check coolant level with engine cold.

1. Place vehicle on a level surface.
2. Open cargo box.



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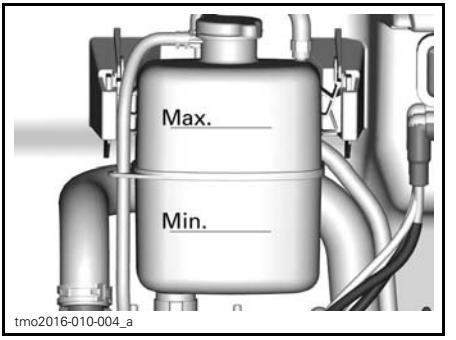
3. Remove the pressure cap.

**WARNING**

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

4. Ensure cooling system is full up to the Max line.

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5. Add coolant in system as necessary. Use a funnel to avoid spillage. Do not overfill.
6. Properly reinstall pressure cap on cooling tank.
7. Close service cover and lower cargo box.

NOTE: A cooling system that frequently requires addition of coolant is an indication of leaks or engine problems.

### Recommended Engine Coolant

| COUNTRIES | BRP RECOMMENDED PRODUCT |
|---|---|
| Finland, Norway and Sweden | LONG LIFE ANTIFREEZE(F) (P/N 619 590 204) |
| All other countries | LONG LIFE ANTIFREEZE (P/N 219 702 685) |
| Alternative, or if not available | Distilled water and antifreeze solution (50% distilled water, 50% antifreeze) |

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

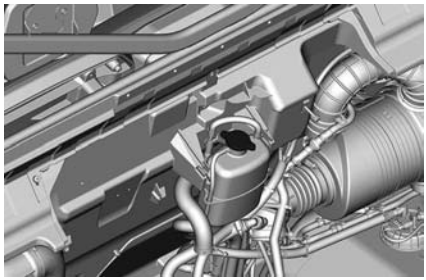
**Engine Coolant Replacement**

Cooling System Draining

**⚠ WARNING**

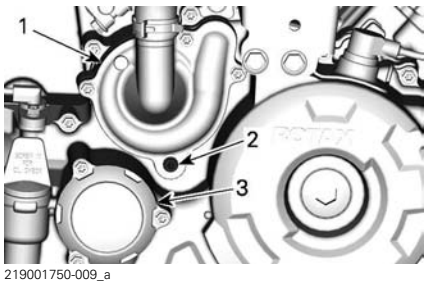
**In order to avoid potential burns, do not remove the pressure cap or loosen the coolant drain plug if the engine is hot.**

1. Open cargo box.
2. Remove the cooling system pressure cap.

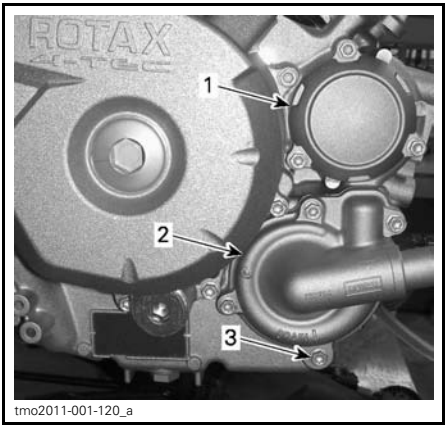



3. Unscrew coolant drain plug and drain the coolant into a suitable container.

NOTE: Do not unscrew the coolant drain plug completely.



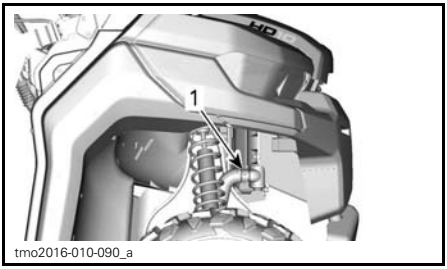

*HD5*
1. *Water pump cover*
2. *Coolant drain plug*
3. *Oil filter cover*




*HD8 AND HD10*
1. *Oil filter cover*
2. *Water pump cover*
3. *Coolant drain plug*

4. Disconnect the lower radiator hose and drain the remaining coolant into a suitable container.

NOTE: Take note of the position of the hose clamp on the lower radiator hose at the radiator.




1. *Lower radiator hose to disconnect*

5. Drain cooling system completely.
6. Reinstall cooling system drain plug and tighten to specification.

| TIGHTENING TORQUE | |
|---|---|
| Coolant drain plug | 10 N•m ± 1 N•m (89 lbf•**in** ± 9 lbf•**in**) |

7. Reinstall radiator hose as noted prior to removal.

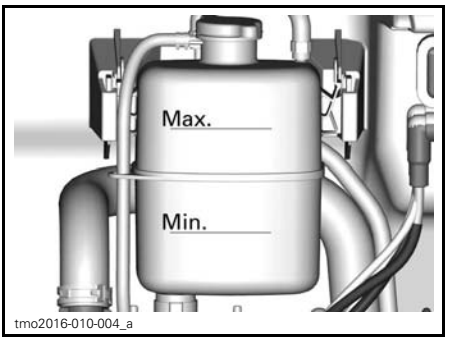
| TIGHTENING TORQUE | |
|---|---|
| Radiator hose clamp | 3 N•m ± 0.5 N•m (27 lbf•**in** ± 4 lbf•**in**) |

8. Fill cooling system with coolant, refer to *COOLING SYSTEM BLEEDING* procedure.

### Cooling System Bleeding

*All Models*

1. Remove the pressure cap.
2. Fill coolant system until it is full up to the Max line on the coolant bottle.




3. Install pressure cap.
4. Run engine at idle with the pressure cap ON until the cooling fan cycles on for a second time.
5. Stop the engine and let it cool down.

**⚠ WARNING**

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

6. When the engine is cool, remove pressure cap and add coolant if required.
7. Install pressure cap.
8. After the next ride following this procedure, check coolant level. Add coolant as required. Refer to *ENGINE COOLANT LEVEL VERIFICATION* in this section.

## Muffler and Spark Arrester

### Muffler Cleaning (HD5)

Purge the muffler from accumulated carbon as follows.

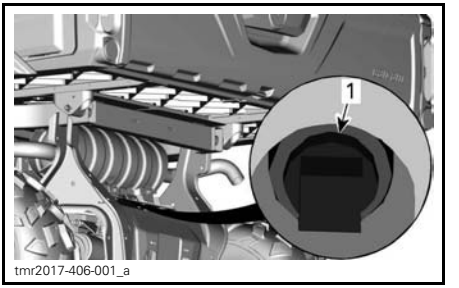
Place the vehicle in a well ventilated area.

Stop engine and let muffler cool down.

**⚠ WARNING**

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

Remove the muffler cleanout plug.




*UNDERNEATH THE MUFFLER*
*1. Muffler cleanout plug*

Start engine (shift lever in Park).

Block the end of the mufflers with a shop rag.

Quickly increase throttle several times.

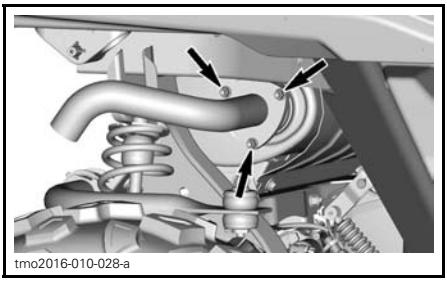
Stop engine and let muffler cool down.

Reinstall the cleanout plug.

### Muffler Spark Arrester Cleaning and Inspection (HD8 and HD10)

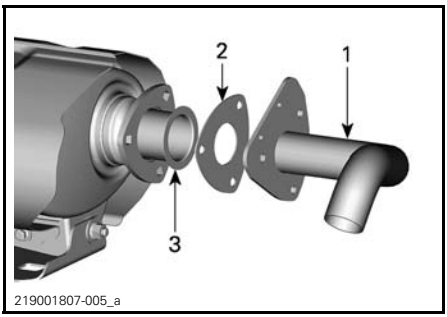
**⚠ CAUTION** Never perform this operation immediately after the engine has been running as exhaust system is very hot.

Remove and discard the tail pipe retaining bolts and nuts.




*TAIL PIPE RETAINING BOLTS AND NUTS*

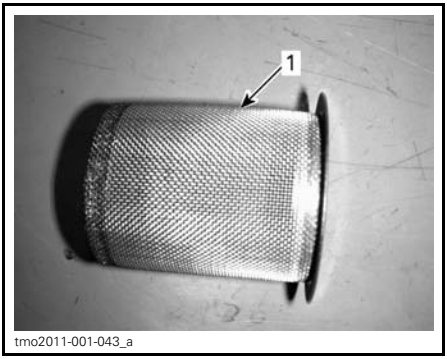
Remove exhaust tail pipe, gasket (discard) and spark arrester.




1. *Tailpipe*
2. *Gasket*
3. *Spark arrester*

Remove carbon deposits from the spark arrester using a brush.

***NOTICE*** Use a metallic soft brush and be careful to avoid damaging spark arrester mesh.




1. *Clean spark arrester*

Inspect mesh of spark arrester for any damage. Replace as required.

Inspect spark arrester chamber in muffler. Remove any debris as required.

Reinstall the muffler spark arrester in the reverse of the removal procedure. However pay attention to the following.

Install new gasket and fasteners. Tighten to specification.

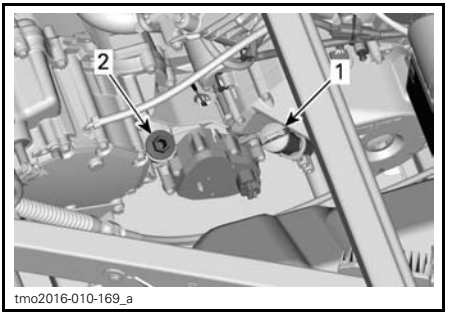
| TIGHTENING TORQUE | |
|---|---|
| Tailpipe retaining screw | 32 N•m ± 2 N•m (24 lbf•ft ± 1 lbf•ft) |

## Gearbox Oil (HD8 and HD10)

### Gearbox Oil Level Verification

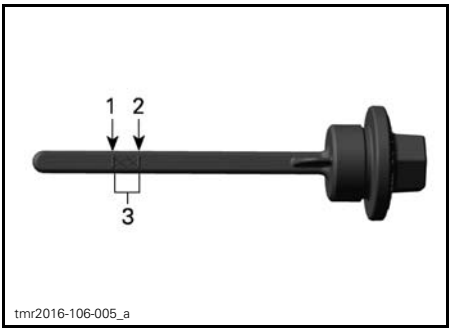
Place the vehicle on a level surface. Select PARK position.

Check the gearbox oil level by removing the gearbox oil dipstick.




*1. Engine oil dipstick*
*2. Gearbox oil level plug*

Remove dipstick again and check oil level. It should be near or equal to the upper mark.




*1. MIN.*
*2. MAX.*
*3. Operating range*

To add oil, place a funnel into the dipstick hole.

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

Repeat the above procedures until oil level reaches the dipstick's upper mark.

***NOTICE*** **Operating the gearbox with an improper oil level may severely damage gearbox.**

NOTE: Do not overfill. Wipe off any spillage.

Properly tighten oil dipstick.

### Gearbox Recommended Oil

| GEARBOX OIL RECOMMENDED |
|---|
| XPS synthetic gear oil (P/N 293 600 140) |

NOTE: The XPS oil is specially formulated to meet the lubrication requirements of this gearbox. BRP strongly recommends the use of its XPS oil. However, if the XPS synthetic gear oil is not available, use the following lubricant:

| GEARBOX OIL MINIMUM REQUIREMENT |
|---|
| 75W 140 API GL-5 synthetic gear oil |

***NOTICE*** **Do not use another type of oil when servicing.**

### Gearbox Oil Change

NOTE: When replacing the gearbox oil, it is recommended to clean the vehicle speed sensor (VSS) at the same time.

Place the vehicle on a level surface.

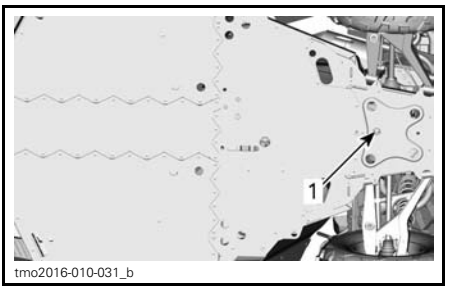
Clean drain plug area.

Clean the oil level plug area.

Under the vehicle, place a drain pan underneath the oil drain plug area.

Remove the oil level plug.

Remove the gearbox drain plug.




*1. Oil drain plug*

Let oil completely drain from gearbox.

Install the drain plug.

NOTE: Clean drain plug from any metallic particles prior to installation.

Refill gearbox.

**NOTICE** Use ONLY the recommended type of oil.

The oil should be level with the bottom of the oil level orifice.

**NOTICE** Do not overfill.

Reinstall oil level plug.

| TIGHTENING TORQUE | |
|---|---|
| Gearbox drain plug | 30 N•m ± 3 N•m (22 lbf•ft ± 2 lbf•ft) |

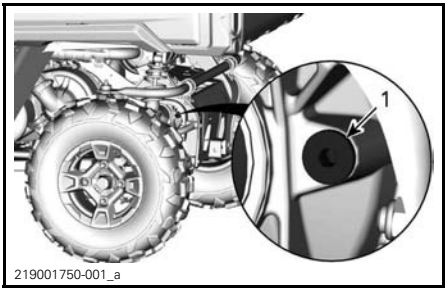
Wipe off any spillage.

## Rear Final Drive Oil (HD5)

### Rear Final Drive Oil Level Verification

Place the vehicle on a level surface. Select PARK position.

Check the oil level by removing the filler plug.




*LH REAR SIDE OF VEHICLE*
*1. Filler plug*

Insert a wire in the oil filler hole.

The oil level must be within the following specification.

| OIL LEVEL |
|---|
| 20 mm ± 5 mm (9/16 in ± 3/16 in) below the oil filler plug hole bottom edge |

Reinstall filler plug with a NEW sealing ring.

| TIGHTENING TORQUE | |
|---|---|
| Filler plug | 22.5 N•m ± 2.5 N•m (17 lbf•ft ± 2 lbf•ft) |

**NOTICE** Operating the vehicle with an improper oil level may severely damage the rear final drive.

### Rear Final Drive Recommended Oil

| REAR FINAL DRIVE RECOMMENDED OIL |
|---|
| XPS synthetic gear oil (P/N 293600043) |

NOTE: The XPS oil is specially formulated to meet the lubrication requirements of this gearbox. BRP strongly recommends the use of its XPS oil. However, if the XPS synthetic gear oil is not available, use the following lubricant:

| REAR FINAL DRIVE MINIMUM OIL REQUIREMENT |
|---|
| 75W 90 API GL-5 synthetic gear oil |

**NOTICE** Do not use another type of oil when servicing.

### Rear Final Drive Oil Change

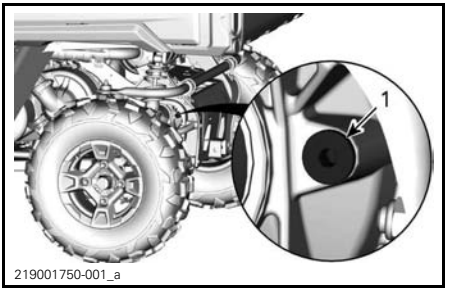
Place the vehicle on a level surface.

Clean drain plug area.

Clean the filler plug area.

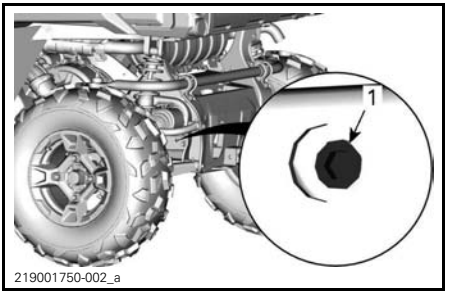
Under the vehicle, place a drain pan underneath the oil drain plug area.

Remove the filler plug.




*LH REAR SIDE OF VEHICLE*
*1. Filler plug*

Remove the drain plug.




*LH REAR SIDE OF VEHICLE*
*1. Drain plug*

Allow oil to drain completely

Clean the drain plug.

Install the drain plug.

| TIGHTENING TORQUE | |
|---|---|
| Drain plug | 7.5 N•m ± 0.5 N•m (66 lbf•**in** ± 4 lbf•**in**) |

Fill the final drive unit to the proper level, refer to *REAR FINAL DRIVE OIL LEVEL VERIFICATION*.

For the final drive oil capacity, refer to *SPECIFICATIONS*.

***NOTICE*** Use ONLY the recommended type of oil.

***NOTICE*** Do not overfill.

Reinstall the filler plug with a NEW sealing ring.

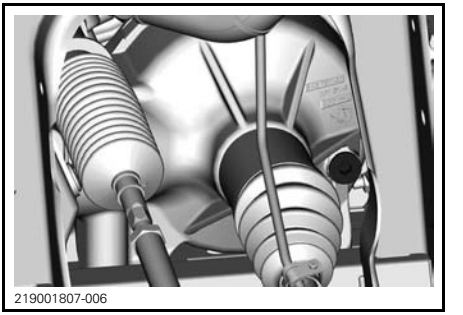
| TIGHTENING TORQUE | |
|---|---|
| Filler plug | 7.5 N•m ± 0.5 N•m (66 lbf•**in** ± 4 lbf•**in**) |

Wipe off any spillage.

## Differential Oil

### Front Differential Oil Level Verification

Clean filler plug prior to checking oil level.




*TYPICAL - FRONT RIGHT SIDE OF VEHICLE*

With vehicle on a level surface, check oil level by removing filler plug. Oil level must reach the lower edge.

Reinstall filler plug.

| TIGHTENING TORQUE | |
|---|---|
| Filler plug | 16.5 N•m ± 2.5 N•m (146 lbf•**in** ± 22 lbf•**in**) |

### Differential Recommended Oil

| FRONT DIFFERENTIAL RECOMMENDED OIL |
|---|
| XPS synthetic gear oil (P/N 293600043) |

NOTE: The XPS oil is specially formulated to meet the lubrication requirements of this gearbox. BRP strongly recommends the use of its XPS oil. However, if the XPS synthetic gear oil is not available, use the following lubricant:

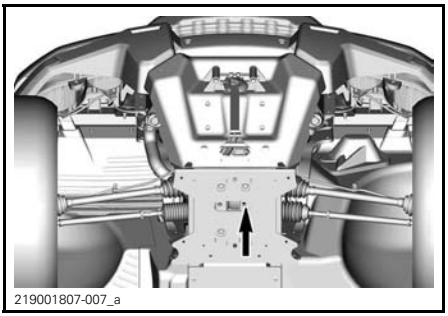
| FRONT DIFFERENTIAL MINIMUM OIL REQUIREMENT |
|---|
| 75W 90 API GL-5 synthetic gear oil |

**NOTICE** Do not use another type of oil when servicing.

### Differential Oil Change

Place vehicle on a level surface. Set gearbox in park position.

From underneath the vehicle, clean the drain plug area.

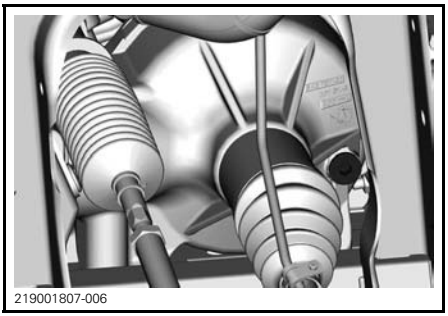



*TYPICAL*
*1. Drain plug access hole*

Place a drain pan under the front differential.

Remove drain plug.

Unscrew filler plug.




*TYPICAL - FRONT RIGHT SIDE OF VEHICLE*

Install drain plug.

| TIGHTENING TORQUE | |
|---|---|
| Drain plug | 2.7 N•m ± 0.3 N•m (24 lbf•**in** ± 3 lbf•**in**) |

Refill front differential with recommended oil.

For the differential oil capacity, refer to *SPECIFICATIONS*.

| RECOMMENDED OIL |
|---|
| XPS SYNTHETIC GEAR OIL (75W 90) (P/N 293 600 043) or a 75W 90 (API GL-5) gear oil |

Reinstall filler plug.

| TIGHTENING TORQUE | |
|---|---|
| Filler plug | 16.5 N•m ± 2.5 N•m (146 lbf•**in** ± 22 lbf•**in**) |

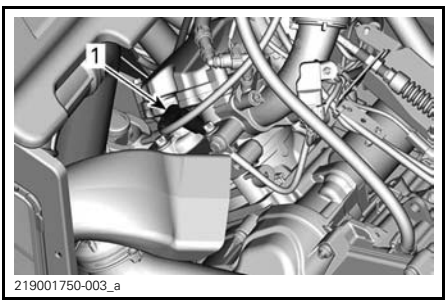
## Spark Plugs

### Access to Spark Plugs

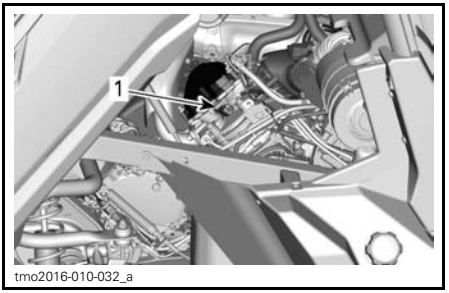
Open cargo box.

### Spark Plug Removal

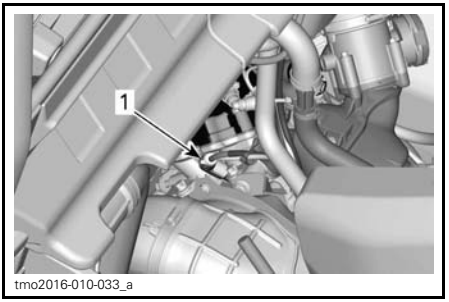
Unplug spark plug cable.




*HD5*
*1. Spark plug*




*HD8 AND HD10 — REAR CYLINDER (ON THE RH SIDE)*
*1. Spark plug*




*HD8 AND HD10 — FRONT CYLINDER (ON THE LH SIDE)*
*1. Spark plug*

Clean spark plug and cylinder head with pressurized air.

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

Unscrew spark plug completely using a spark plug socket, then remove it.

### 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.

| SPARK PLUG GAP |
|---|
| 0.7 mm - 0.8 mm (.028 in - .031 in) |

Apply a small amount of copper-based anti-seize lubricant over spark plug threads.

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

**⚠ CAUTION** Do not overtighen spark plugs, engine damage can occur.

| TIGHTENING TORQUE | |
|---|---|
| Spark plug | 20 N•m ± 2.4 N•m (15 lbf•ft ± 2 lbf•ft) |

## CVT Cover

NOTE: For a better understanding, some illustrations are taken with engine out of vehicle. To perform the following instructions, it is not necessary to remove engine.

This CVT is lubrication free. Never lubricate any components except drive pulley bearing.

**⚠ WARNING**

Never touch CVT while engine is running. Never drive vehicle when CVT cover is removed.

**⚠ WARNING**

Engine must be cool before cover is removed. Always wear protective gloves when removing cover.

Place the vehicle on a level surface. Select PARK position.

### CVT Cover Access (All Models)

Tilt cargo box.

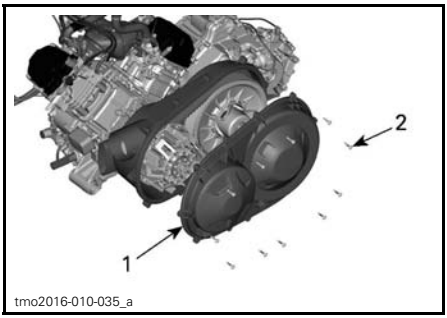
### CVT Cover Removal (HD8 and HD10)

Remove all CVT cover retaining screws. Use tool included in tool kit.

NOTE: Remove the center top screw last to support the cover during removal.

NOTE: Do not use an impact tool to remove CVT cover screws.

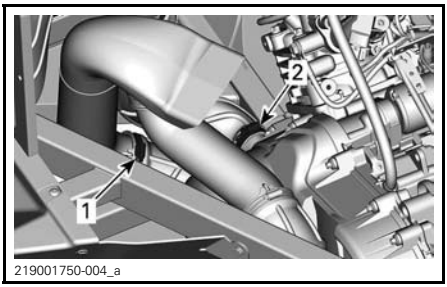
Remove the CVT cover and its gasket.



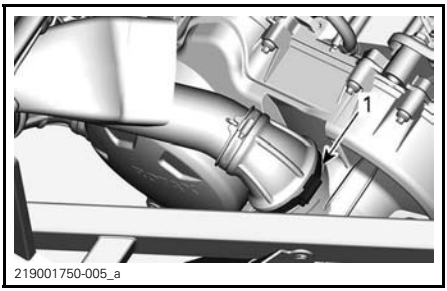

1. *CVT cover*
2. *CVT cover screws*

### CVT Cover Removal (HD5)

Disconnect CVT cooling ducts.




1. *Outlet duct clamp*
2. *Front inlet duct clamp*



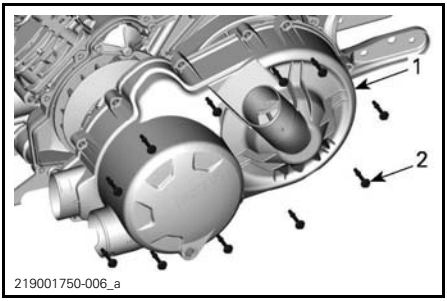

1. *Rear inlet duct clamp*

Remove all CVT cover retaining screws. Use tool included in tool kit.

NOTE: Remove the center top screw last to support the cover during removal.

NOTE: Do not use and impact tool to remove CVT cover screws.

Remove the CVT cover and its gasket.

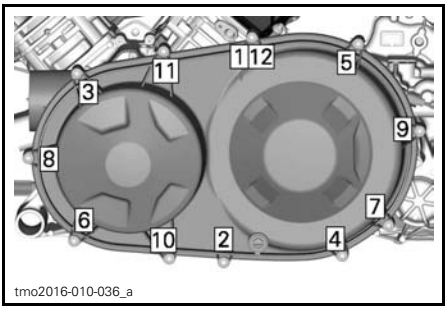



1. *CVT cover*
2. *CVT cover*

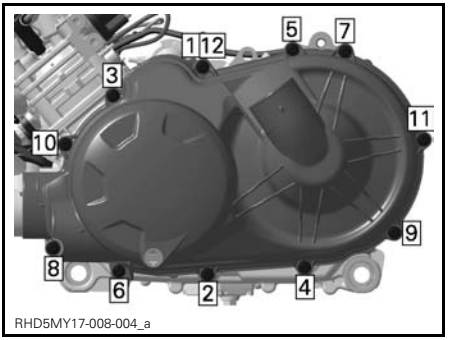
## CVT Cover Installation (All Models)

Install the center top screw of first.

Tighten the CVT cover screws as per following sequence.




*HD8 AND HD10 - CVT COVER TIGHTENING SEQUENCE*




*HD5 - CVT COVER TIGHTENING SEQUENCE*

| TIGHTENING TORQUE | |
|---|---|
| CVT cover screws | 7 N•m ± 0.8 N•m (62 lbf•**in** ± 7 lbf•**in**) |

On HD5 models, reinstall the CVT cooling ducts.

## Drive Belt

### Drive Belt Removal (HD8 and HD10)

***NOTICE*** **In case of a drive belt failure, the CVT, cover and air outlet must be cleaned.**

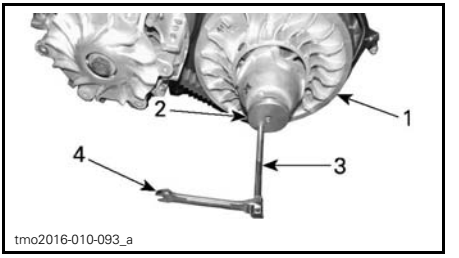
Please refer to *TIPS FOR MAXIMIZING DRIVE BELT DURABILITY* in *BASIC PROCEDURES* section for some IMPORTANT information.

Remove *CVT COVER*.

Open driven pulley.

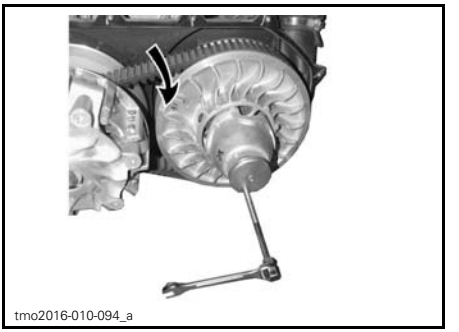
| REQUIRED TOOLS | |
|---|---|
| Puller/Locking tool (P/N 529 000 072) |  |
| Adaptor (P/N 708 200 686) |  |

Insert adaptor in threaded hole of driven pulley then screw tool in the threaded hole of adaptor and tighten to open the pulley.




*TYPICAL*
1. *Fixed sheave of driven pulley*
2. *Adaptor*
3. *Puller/locking tool*
4. *Wrench*

To remove belt, slip the belt over the top edge of fixed sheave, as shown.




*TYPICAL*

### Drive Belt Removal (HD5)

***NOTICE*** **In case of a drive belt failure, the CVT, cover and air outlet must be cleaned.**

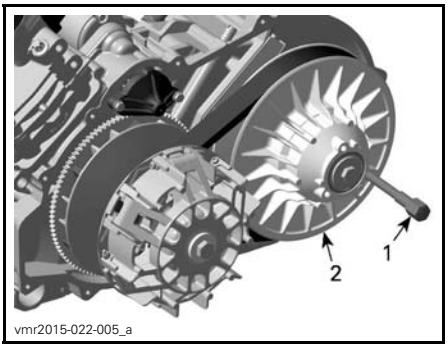
Please refer to *TIPS FOR MAXIMIZING DRIVE BELT DURABILITY* in *BASIC PROCEDURES* section for some IMPORTANT information.

Remove *CVT COVER*.

Open driven pulley.

| REQUIRED TOOL | |
|---|---|
| PULLER/LOCKING TOOL (P/N 529 036 098) |  |

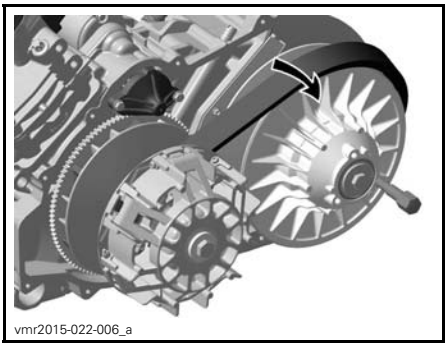
Screw tool in the threaded hole of driven pulley and tighten to open the pulley.



vmr2015-022-005_a

*1. Puller/locking tool*
*2. Fixed sheave of driven pulley*

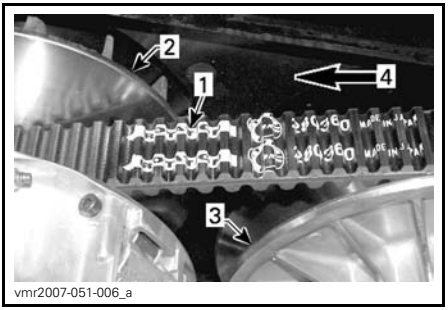
To remove belt, slip the belt over the top edge of fixed sheave, as shown.


vmr2015-022-006_a

### Drive Belt Installation (HD8 and HD10)

For installation, reverse the removal procedure. Pay attention to following details.

The maximum drive belt life span is obtained when the drive belt has the proper rotation direction. Install it so that the arrow printed on belt is pointing towards front of the vehicle, viewed from top.



vmr2007-051-006_a

*1. Arrow printed on belt*
*2. Drive pulley (front)*
*3. Driven pulley (rear)*
*4. Rotation direction*

NOTE: Turn the driven pulley until the lowest portion of the cogs on the external surface of drive belt is even with the driven pulley edge.

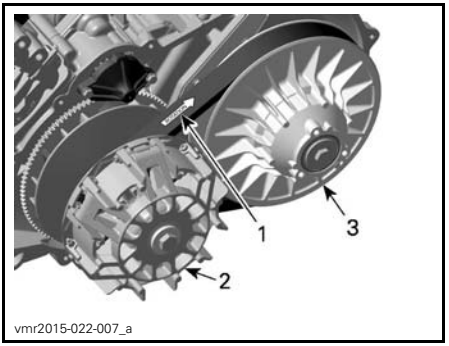
tmo2013-003-060_a

*1. Lowest portion of cogs even with external surface of drive belt*

### Drive Belt Installation (HD5)

For installation, reverse the removal procedure. Pay attention to following details.

The maximum drive belt life span is obtained when the drive belt has the proper rotation direction. Install it so that the arrow printed on belt is pointing towards the back of the vehicle, viewed from top.




1. *Arrow towards the back of the vehicle*
2. *Drive pulley (front)*
3. *Driven pulley (rear)*

NOTE: Turn the driven pulley until the lowest portion of the cogs on the external surface of drive belt is even with the driven pulley edge.


1. *Lowest portion of cogs even with external surface of drive belt*

## Battery

### Battery Maintenance

**NOTICE** Never charge a battery while installed in vehicle.

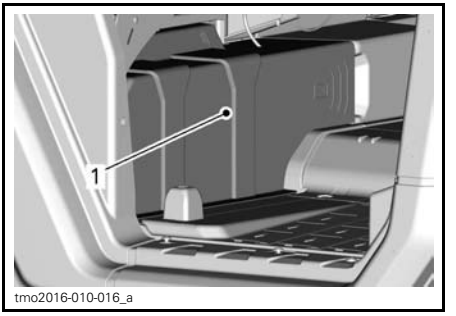
These vehicles are equipped with a VRLA battery (Valve Regulated Lead Acid). It is a maintenance-free type battery, there is no need to add water to adjust electrolyte level.

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

### Battery Removal

Remove under seat storage compartment if equipped.

Remove battery cover

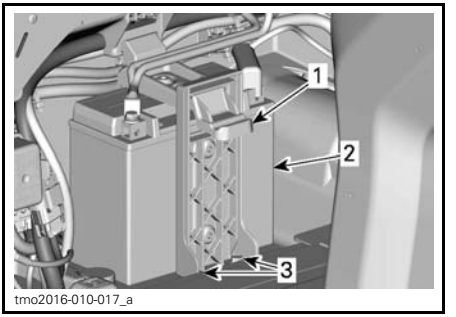



1. *Battery cover*

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

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

Remove battery holder retaining screw(s).




1. *Battery holder*
2. *Battery*
3. *Battery holder retaining screw(s)*

Remove battery holder.

Remove battery.

### Battery Cleaning

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

Remove corrosion from battery cable terminals and battery posts using a firm wire brush. Battery casing should be cleaned by soft brush and baking soda solution.

### Battery Installation

Battery installation is the reverse of the removal procedure.

**NOTICE** Improper orientation of the battery cables (reverse polarity) will result in damage to the voltage regulator.

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

## Fuses and Fusible Links

### Fuse Replacement

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

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

### Fuse Box Location

The vehicle is equipped with two fuse boxes. The front fuse box is located under the front service cover and the rear fuse box is located under RH passenger seat near battery.

To open front service cover, pull on front edges of service cover to unlock mechanism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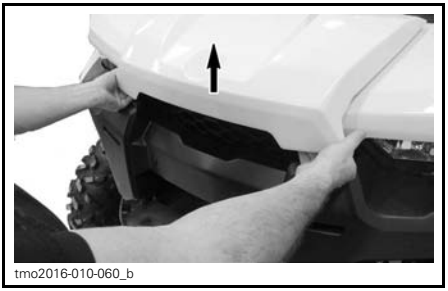
*PULLING ON FRONT SERVICE COVER EDGE.*

Lift service cover.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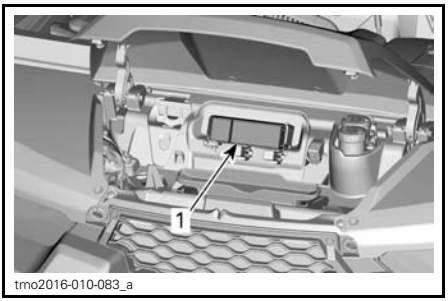
*LIFTING FRONT SERVICE COVER EDGE.*



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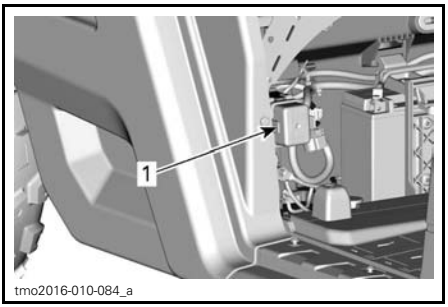
*FRONT SERVICE COVER OPENED*
*1. Front fuse box*

NOTE: Use screwdriver to remove DPS and Accessories fuse cover.



tmo2016-010-084_a

*BATTERY COVER REMOVED*
*1. Rear fuse box*

NOTE: Fuse link 1 connected to starter solenoid.

## Fuse Box Description

| SINGLE FUSES AT FRONT | | |
|---|---|---|
| NO | DESCRIPTION | RATING |
| PF3 | DPS | 40 A |
| PF4 | Accessory post (Under dash terminal block) | 40 A |

| FRONT FUSE BOX | | |
|---|---|---|
| NO | DESCRIPTION | RATING |
| F7 | 4WD actuator | 10 A |
| F10 | T vehicle (accessory pos)t | 40 A |
| F11 | Headlamps | 20 A |
| F12 | DC3/12V accessory outlet 1 | 10 A |
| F14 | 12 V accessory outlet 2 | 10 A |
| F16 | Tail lamps | 10 A |
| F18 | Oxygen sensor Emission control | 10 A |
| R9 | Fuses PF4/F14 Accessory post 12V/outlet 2 | 50 A |
| R3 | ECM accessory 12V | 30 A |
| R8 | Brake lights | 20 A |
| Spare1 | Spare | 20 A |

| REAR FUSE BOX | | |
|---|---|---|
| NO | DESCRIPTION | RATING |
| F4 | Cluster/relays | 10 A |
| F5 | Ignition/injection/fuel pump | 10 A |
| F6 | Engine Control Module (ECM) | 10 A |
| F8 | Ignition switch Clock | 10 A |

| REAR FUSE BOX | | |
|---|---|---|
| NO | DESCRIPTION | RATING |
| F9 | Cooling fan | 25 A |
| R1 | Fan | 30 A |
| R2 | Main | 20 A |
| Spare2 | Spare | 10 A |

NOTE: Fuses are identified inside fuse box cover.

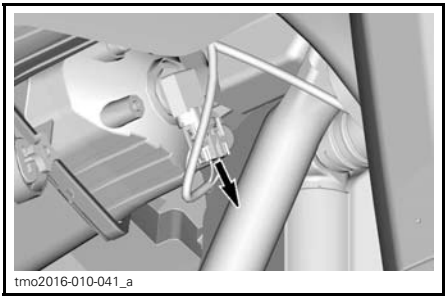
| FUSE LINKS | | |
|---|---|---|
| FUSE LINK | DESCRIPTION | RATING |
| 1 | Main | 18 awg |
| 2 | Accessory post | 14 awg |

## Lights

### Headlight Bulb Replacement

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

Unplug connector from bulb.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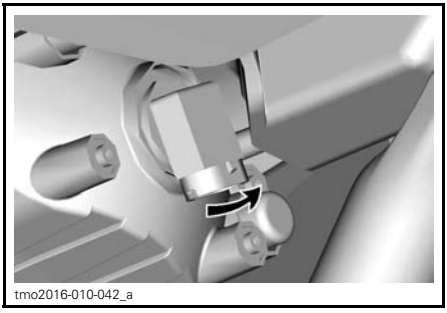
*TYPICAL*

Rotate bulb.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*TYPICAL*

Pull out bulb.

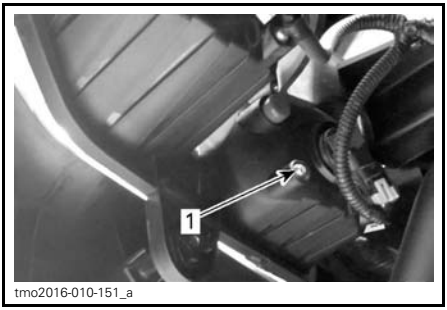
Properly reinstall removed parts in the reverse order of their removal.

Validate headlights operation.

### Headlight Beam Aiming

Turn adjustment screw to adjust beam height to your convenience.

NOTE: Adjust headlights evenly.



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*1. Adjustment screw*

### Taillight Bulbs Replacement

The taillights are built with LEDs (light emitting diode) and this technology proved to be reliable. In the unlikely event they do not work, have them checked by an authorized Can-Am dealer, a repair shop or person of your choosing.

## Drive Shaft Boot and Protector

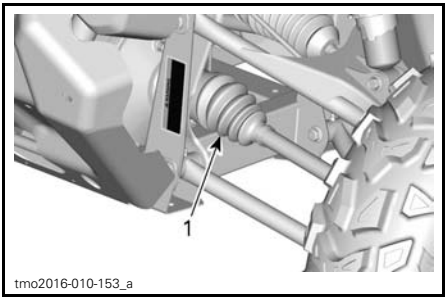
### Drive Shaft Boot and Protector Inspection

Visually inspect drive shaft protectors and boots condition.

Check protectors for damage or rubbing against shafts.

Check boots for cracks, tears, leaking grease, etc.

Repair or replace damaged parts as necessary.



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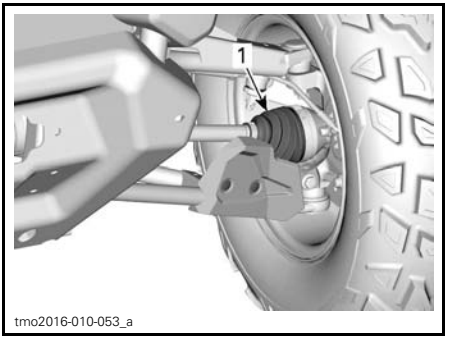
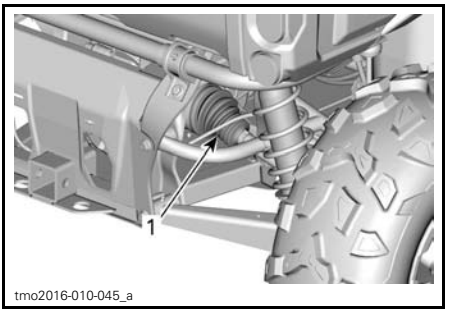
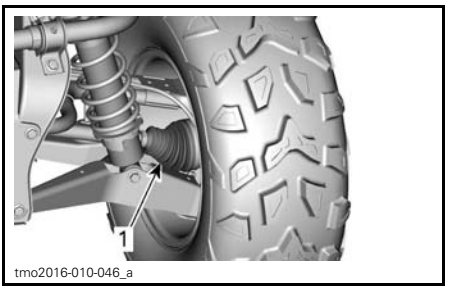
*FRONT OF VEHICLE*
*1. Inner drive shaft boots*




*FRONT OF VEHICLE*
*1. Outer drive shaft boot*



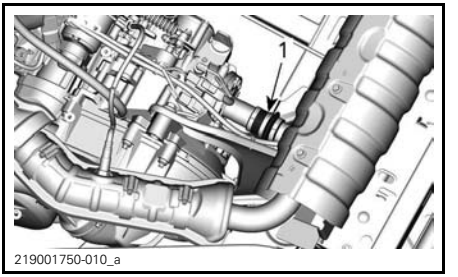

*REAR OF VEHICLE*
*1. Inner drive shaft boots*




*REAR OF VEHICLE*
*1. Outer drive shaft boot*

## Propeller Shaft Boot (HD5)

Visually inspect the propeller shaft boot for cracks, tears, leaking grease, etc.




*1. Propeller shaft boot*

Replace if damaged.

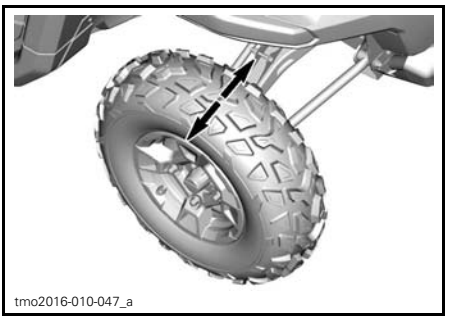
## Wheel Bearing

### Wheel Bearing Inspection

Lift and support vehicle. Refer to *LIFTING AND SUPPORTING THE VEHICLE*.

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

See an authorized Can-Am dealer, a repair shop or person of your choosing if there is an excessive play.




*TYPICAL*

## Wheels and Tires

### Wheel Removal

Loosen nuts then lift and support vehicle. Refer to *LIFTING AND SUPPORTING VEHICLE*.

Remove nuts then remove wheel.

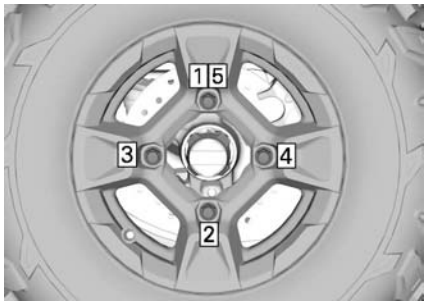
### Wheel Installation

Inspect studs and nuts. Replace if needed.

The tires are unidirectional and their rotation must be kept in a specific direction for proper operation.

Tighten wheel lug nuts in accordance with the following illustration.

| TIGHTENING TORQUE | |
|---|---|
| Wheel lug nuts | 100 N•m ± 10 N•m (74 lbf•ft ± 7 lbf•ft) |



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*TIGHTENING SEQUENCE*

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

### Tire Pressure

**⚠ WARNING**

Tire pressure greatly affects vehicle handling and stability. Insufficient pressure may cause tire to deflate and rotate on wheel. Overpressure may burst the tire. Always follow recommended pressure. NEVER set tire pressure below minimum. It could cause the tire to dislodge from the rim.

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.

Refer to *SPECIFICATIONS* for proper pressure.

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

### Tire Inspection

Check tire for damage and wear. Replace if necessary.

**⚠ WARNING**

Do not rotate tires. The front and rear tires have a different size. The left and right tires have different unidirectional tread patterns.

### Tire Replacement

Tires replacement should be performed by an authorized Can-Am dealer, a repair shop or person of your choosing.

**⚠ WARNING**

- Replace tires only with the same type and size as original tires.
- For unidirectional tread pattern, ensure that the tires are installed in the correct direction of rotation.
- Tires should be replaced, by an experienced person, in accordance with tire industry standards and tools.

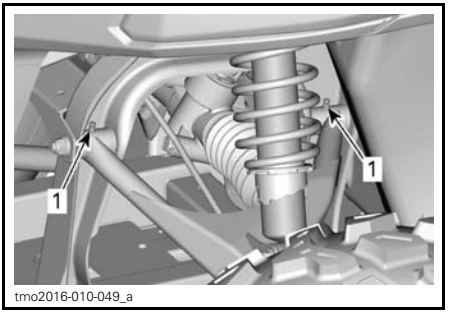
# Suspensions

## Front Suspension Lubrication

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

Lubricate front A-arms bushings.

There are two grease fittings on each A-arm oriented upwards.

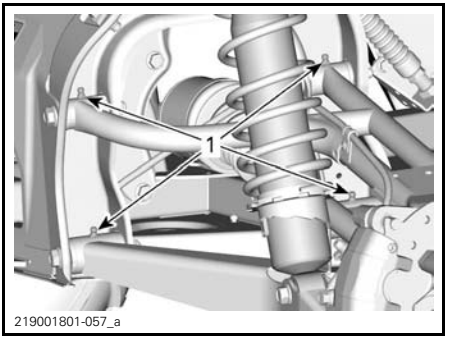



*FRONT SUSPENSION - TYPICAL*
*1. A-arm grease fittings*

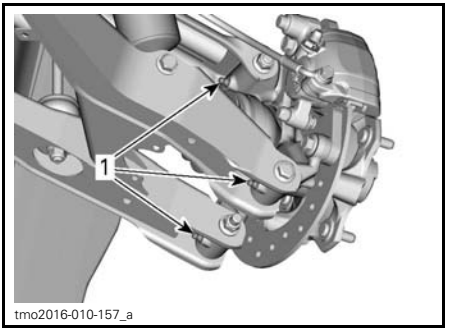
## Rear Suspension Lubrication

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

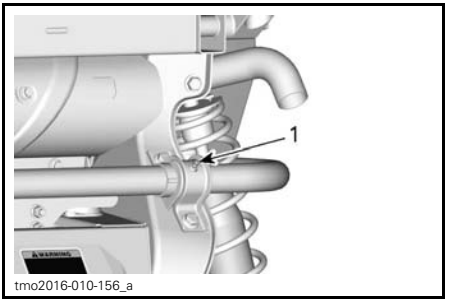
Lubricate rear suspension arms (two grease fittings on each arm), rear knuckles (three grease fittings) and rear stabilizer bar bushing.




*1. Rear suspension arm grease fittings*




*1. Rear knuckle grease fittings*




*1. Rear stabilizer bar bushing grease fitting*

## Suspension Inspection

See an authorized Can-Am dealer, a repair shop or person of your choosing if any problem is detected.

### Shock Absorbers

Inspect shock absorber for leaks, bump stop wear out or other damages. Verify fasteners are still well tightened.

### Front Suspension Arms

Check suspension arms for cracks, bending or other damages.

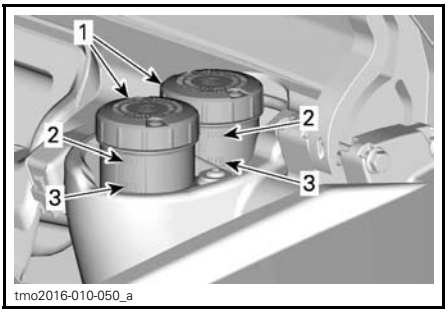
### Rear Suspension Arms

Check suspension arms for distortion, cracks or bending.

# Brakes

### Brake Fluid Reservoir Level Verification

With vehicle on a level surface, check brake fluid in reservoir for proper level. Brake fluid level should be between MIN. and MAX. marks.




*1. Brake fluid reservoirs*
*2. MAX*
*3. MIN*

NOTE: A low level may indicate leaks or worn brake pads.

#### Adding Brake Fluid

Clean filler cap before removing.

Add fluid as required. Do not overfill.

NOTE: Ensure filler cap diaphragm is pushed inside the cap before closing the brake fluid reservoir.

### Recommended Brake Fluid

Always use brake fluid meeting the specification DOT 4 only.

**⚠ WARNING**

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

### Brake Inspection

The brake inspection, maintenance and repair should be performed by an authorized Can-Am dealer, a repair shop or person of your choosing.

However, verify the following between visits to your dealer:

- Brake fluid level
- Brake system for fluid leaks
- Brake pad wear
- Brake cleanliness.

**⚠ WARNING**

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

# Seat Belts

### Seat Belt Cleaning

To clean dirt and debris from the seat belts, sponge the straps with mild soap and water. Do not use bleach, dye, or household detergents.

**⚠ WARNING**

Do not use pressure washer to clean seat belt components. Use of pressure washer can permanently damage seat belt components.

## 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.

## Vehicle Cleaning and Protection

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

Pay attention to certain areas where mud or debris can accumulate and potentially cause wear, interferences or promote corrosion. The list includes but is not limited to:

- Around exhaust system and between muffler and muffler cover
- Under and around the fuel tank
- Radiator
- Shock absorbers
- Around front and rear differentials
- Around and underneath engine and gearbox
- Inside wheels
- On top of skid plates.

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

When required, wash the body with warm 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.

# STORAGE AND PRESEASON PREPARATION

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

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

See an authorized Can-Am dealer, repair shop, or person of your own choosing to have your vehicle prepared for either storage or the preseason.

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# TECHNICAL INFORMATION

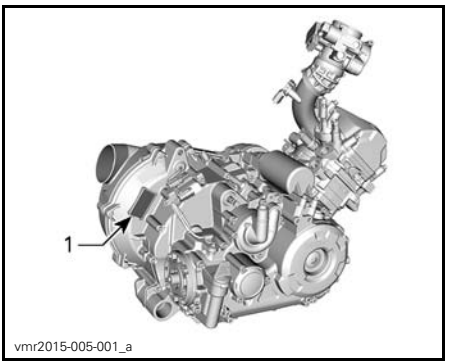
# VEHICLE IDENTIFICATION

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. We strongly recommend that you take note of all the serial numbers on your vehicle and supply them to your insurance company.

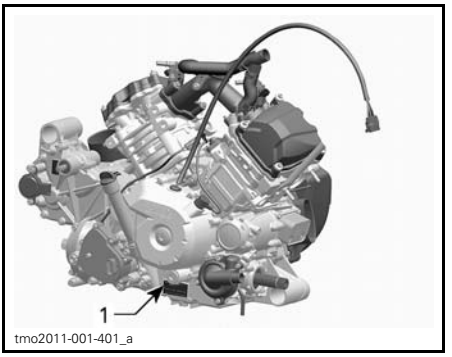
## Vehicle Identification Number


*TYPICAL — VEHICLE SERIAL NUMBER LABEL UNDER GLOVE BOX*

## Engine Identification Number




*TYPICAL HD5 — ENGINE SERIAL NUMBER LABEL*
*1. EIN (Engine Identification Number)*




*TYPICAL HD8 AND HD10 — ENGINE SERIAL NUMBER LABEL*
*1. EIN (Engine Identification Number)*

# NOISE EMISSION CONTROL SYSTEM REGULATION

*USA and Canada Only*

Tampering with Noise Control System Is Prohibited!

U.S. Federal law and Canadian provincial laws may prohibit the following acts or the causing there of:

1. The removal or rendering inoperative by any person other than for purposes of maintenance, repair or replacement of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its sale or delivery to the ultimate purchaser or while it is in use or
2. The use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

Among those Acts Presumed to Constitute Tampering Are the Acts Listed Below:

1. Removal or alteration or the puncturing of the muffler or any engine component which conducts removal of engine exhaust gases.
2. Removal or alteration or the puncturing of any part of the intake system.
3. Replacing any moving parts of the vehicle or parts of the exhaust or intake system, with parts other than those specified by the manufacturer.
4. Lack of proper maintenance.

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

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

# SPECIFICATIONS

| MODEL | HD5 | HD8 | HD10 |
|---|---|---|---|
| ENGINE | | | |
| Engine type | ROTAX ® HD5 | ROTAX ® HD8 | ROTAX® HD10 |
| | 4-stroke, Single Over Head Camshaft (SOHC), liquid cooled | | |
| Number of cylinders | 1 | 2 | |
| Number of valves | 4 valves (mechanical adjustment) | 8 valves (mechanical adjustment) | |
| Intake valve clearance | 0.06 mm to 0.14 mm (.0024 in to .0055 in) | | |
| Exhaust valve clearance | 0.11 mm to 0.19 mm (.0043 in to .0075 in) | | |
| Bore | 94 mm (3.7 in) | 91 mm (3.58 in) | 91 mm (3.58 in) |
| Stroke | 61.5 mm (2.42 in) | 61.5 mm (2.42 in) | 75 mm (2.95 in) |
| Displacement | 426.8 $cm^3$ (26.04 $in^3$) | 800 $cm^3$ (48.82 $in^3$) | 976 $cm^3$ (59.56 $in^3$) |
| Exhaust system | Spark arrester approved by USDA Forest Service | | |
| Engine air filter | Synthetic paper filter | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| LUBRICATION SYSTEM | | | | |
| Type | | Wet sump. Replaceable oil filter | | |
| Oil filter | | BRP Rotax® paper type, replaceable | | |
| Engine oil | Capacity (oil change with filter) | 3 L (3. qt (U.S. liq.)) (engine/ gearbox) | 2 L (2.1 qt (U.S. liq.)) | |
| | Recommended | XPS 4-STROKE SYNTH. BLEND OIL (P/N 293 600 121). XPS 4-STROKE SYNTHETIC OIL (P/N 293 600 112). If not available, use a 5W 40 motor oil that meets the requirements for API service classification SJ, SL, SM or SN | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| COOLING SYSTEM | | | | |
| Coolant | Type | Ethyl glycol/water mix (50% coolant, 50% water). Use the Long life antifreeze (P/N 219 702 685) or (P/N 619 590 204) (Finland, Norway and Sweden) or coolant specifically designed for aluminum engines | | |
| | Capacity | 5.5 L (1.5 U.S. gal.) | 6 L (1.59 U.S. gal.) | |

| MODEL | HD5 | HD8 | HD10 |
|---|---|---|---|
| CVT TRANSMISSION | | | |
| Type | CVT (Continuously Variable Transmission) | | |
| Engagement | 2000 RPM | 1700 RPM | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| GEARBOX | | | | |
| Type | | Dual range (HI-LO) with PARK, neutral and reverse | | |
| Gearbox oil | Capacity | - | 1.5 L (.396 U.S. gal.) | |
| | Recommended | - | XPS synthetic gear oil (P/N 293 600 140) or a 75W 140 API GL-5 | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| REAR FINAL DRIVE | | | | |
| Type | | Straight bevel gear Shaft driven final drive | - | - |
| Rear final drive oil | Capacity | 250 ml (8.45 U.S. oz) | - | |
| | Recommended | XPS synthetic gear oil (P/N 293 600 043) or a 75W 90 API GL-5 | - | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| ELECTRICAL SYSTEM | | | | |
| Magneto generator output | | 500 W @ 6000 RPM | 625 W @ 6000 RPM | |
| Ignition system type | | IDI (Inductive Discharge Ignition) | | |
| Spark plug | Quantity | 1 | 2 | |
| | Make and type | NGK LMAR8D-J or equivalent | NGK DCPR8E or equivalent | |
| | Gap | 0.7mm to 0.9mm (.028in to .035in) | 0.7 mm to 0.8 mm (.028 in to .031 in) | |
| Battery | Type | SLA (Sealed Lead Acid) | | |
| | Voltage | 12 volts | | |
| | Nominal rating Base DPS | 18 A•h | | |
| | Nominal rating XT | 30 A•h | | |
| | Power starter output | 0.7 KW | | |
| Headlights | | 4 x 35 H 8 | | |
| Taillight | | 2.3/3.5 W | | |
| Fuses | | Refer to *FUSES AND FUSIBLE LINKS* in *MAINTENANCE* | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| FUEL SYSTEM | | | | |
| Fuel delivery | Type | Electronic fuel injection (EFI) with iTC | | |
| Throttle body | | 46 mm with ETA | 54 mm with ETA | |
| Fuel pump | Type | Electric (in fuel tank) | | |
| Idle speed | | 1250 ± 100 RPM (not adjustable) | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| FUEL SYSTEM | | | | |
| Fuel | Type | Regular unleaded gasoline | | |
| | Minimum octane | 87 Pump Posted AKI (92 RON) - Refer to *FUEL REQUIREMENTS* | | |
| Fuel tank capacity | | 40. L (10.6 U.S. gal.) | | |
| Fuel remaining when low fuel light turns ON | | ± 8.5 L (2.2 U.S. gal.) | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| DRIVE SYSTEM | | | | |
| Drive system type | | Selectable 2WD/4WD | | |
| Front Differential oil | Capacity | 400 ml (14 U.S. oz) | | |
| | Type | XPS Synthetic gear oil (75W 90 API GL-5) (P/N 293 600 043) or synthetic oil 75W 90 API GL5 | | |
| Front drive | Base | Spiral bevel gear Visco-lok† auto-locking front differential | | |
| | All models except Base | Spiral bevel gear Visco-lok† QE auto-locking front differential | | |
| Front drive ratio | | 3.6:1 | | |
| Rear drive | Base models | Locked differential | | |
| | All models except Base models | Lockable differential | | |
| Rear drive ratio | | 3.6:1 | 3.43:1 | |
| CV joint grease | | CV joint grease (P/N 293 550 062) | | |
| Spline's propeller shaft grease (grease applied to spline connections) | | Propeller shaft grease (P/N 293 550 010) | | |

| MODEL | HD5 | HD8 | HD10 |
|---|---|---|---|
| STEERING | | | |
| Steering wheel | Adjustable tilt steering | | |
| Turning radius | 3.98 m (13.06 ft) | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| FRONT SUSPENSION | | | | |
| Suspension type | | Double suspension arm | | |
| Preload adjustment type | | 5 positions cam | | |
| Suspension travel | | 254 mm (10 in) | | |
| Shock absorber | Qty | 2 | | |
| | Type | Gas charged / 5 spring preload settings | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| REAR SUSPENSION | | | | |
| Suspension type | | Torsional Trailing arms (TTA) | | |
| Preload adjustment type | | 5 positions cam | | |
| Suspension travel | | 254 mm (10 in) | | |
| Shock absorber | Qty | 2 | | |
| | Type | Gas charged / 5 spring preload settings | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| BRAKES | | | | |
| Front brake | Type | Dual 220 mm ventilated disc brakes with hydraulic twin-piston calipers | | |
| Rear brake | Type | Single 220 mm ventilated disc brake with hydraulic twin-piston caliper | Dual 220 mm ventilated disc brake with hydraulic single-piston calipers | |
| Brake fluid | Capacity | Approximately 310 ml (10.5 U.S. oz) | | |
| | Type | DOT 4 | | |
| Caliper | | Floating | | |
| Brake pad material | Front | Metallic | | |
| | Rear | Metallic | | |
| Minimum brake pad thickness | | 0.5 mm (.02 in) | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| BRAKES | | | | |
| Minimum brake disc thickness | Front | 4 mm (.157 in) | | |
| | Rear | 4 mm (.157 in) | | |
| Maximum brake disc warpage | | 0.2 mm (.01 in) | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| TIRES | | | | |
| Pressure | Front | 97 kPa (14 PSI) | | |
| | Rear | 124 kPa (18 PSI) | | |
| Minimum tire thread depth | | 3 mm (.118 in) | | |
| Tire size (front) | Base | 25 x 8 x 12 (in) | - | |
| | DPS | | 27 x 9 x 14 (in) | - |
| | XT Models | - | - | 27 x 9 x 14 (in) |
| Tire size (rear) | Base | 25 x 10 x 12 (in) | - | |
| | DPS | | 27 x 11 x 14 (in) | - |
| | XT Models | - | - | 27 x 11 x 14 (in) |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| WHEELS | | | | |
| Type | Base | Steel | - | - |
| | DPS XT | - | Cast Aluminum | |
| Rim size (front) | Base | 12 x 6 (in) | - | - |
| | DPS | | 14 x 7 (in) | - |
| | XT | - | - | 14 x 7 (in) |
| Rim size (rear) | Base | 12 x 8 (in) | - | - |
| | DPS | - | 14 x 8.5 (in) | - |
| | XT | - | - | 14 x 8.5 (in) |
| Wheel lug nuts torque | | 100 N•m ± 10 N•m (74 lbf•ft ± 7 lbf•ft) | | |

| MODEL | HD5 | HD8 | HD10 |
|---|---|---|---|
| CHASSIS | | | |
| Cage type | Profiled tube section, high strength steel, ROPS-approved cage | | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| DIMENSIONS | | | | |
| Overall length | Base<br>DPS | 305 cm (120 in) - | | - |
| | XT | - | - | 310 cm<br>(122 in) |
| Overall width | Base<br>DPS<br>XT | 157.7 cm (62 in) | | |
| Overall height | Base | 191.8 cm<br>(75.5 in) | - | |
| | DPS<br>XT | - | 193 cm (76 in) | |
| Wheelbase | | | 211.5 cm (83 in) | |
| Wheel track (front) | Base<br>DPS | 130 cm (51 in) | | - |
| | XT | - | - | 131 cm<br>(51.5 in) |
| Wheel track (rear) | Base<br>DPS<br>XT | 126 cm (49.5 in) | | |
| Ground clearance | All models | 26.7 cm<br>(10.5 in) | 28 cm (11 in) | |

| MODEL | | HD5 | HD8 | HD10 |
|---|---|---|---|---|
| LOADING CAPACITY AND WEIGHT | | | | |
| Dry weight | Base | 583.2 kg<br>(1,286 lb) | - | |
| | DPS | | 646.4 kg<br>(1,425.1 lb) | - |
| | XT | - | - | 706.6 kg<br>(1,557.8 lb) |

| **MODEL** | | **HD5** | **HD8** | **HD10** |
|---|---|---|---|---|
| LOADING CAPACITY AND WEIGHT | | | | |
| Weight distribution (front/rear) | Base | 44/56 | - | |
| | DPS | - | 42/58 | - |
| | XT | - | - | 44/56 |
| Cargo box capacity | All models | 272 kg (600 lb) | 454 kg (1,000 lb) | |
| Total vehicle load allowed (including driver, passengers, all other loads and added accessories) | All models | 545 kg (1,200 lb) | 680 kg (1,500 lb) | |
| Gross vehicle weight rating | Base | 1 162 kg (2,561.8 lb) | - | |
| | DPS | - | 1 395 kg (3,075.4 lb) | - |
| | XT | - | - | 1 421 kg (3,132.8 lb) |
| Towing capacity | | 680 kg (1,500 lb) | 907 kg (2,000 lb) | |
| Tongue capacity | | 68 kg (150 lb) | | |
| Receiver hitch | | 50.8 mm (2 in) x 50.8 mm (2 in) | | |

# TROUBLESHOOTING

# TROUBLESHOOTING GUIDELINES

## CVT BELT IS SLIPPING

1. Water has entered in the CVT.
   – *Refer to SPECIAL PROCEDURES.*

## "--" IS DISPLAYED ON GEARBOX POSITION DISPLAY (MULTIFUNCTION GAUGE)

1. Shift lever is between 2 positions.
   – *Properly position the shift lever in the desired position.*
2. Shift lever is not properly adjusted.
   – *Contact an authorized Can-Am dealer.*
3. Electrical communication error.
   – *Contact an authorized Can-Am dealer.*

## ENGINE DOES NOT TURN

1. Ignition switch is in the OFF position.
   – *Place switch to ON position.*
2. Shift lever is not set on PARK or NEUTRAL.
   – *Set shift lever to either in PARK or in NEUTRAL or press the brake pedal.*
3. Burnt fuse.
   – *Check fuses.*
4. Weak battery or loose connections.
   – *Check charging system fuse.*
   – *Check fault message in cluster.*
   – *Check battery connections and terminals condition.*
   – *Have the battery checked by an authorized Can-Am dealer.*
5. Defective starter solenoid.
   – *Contact an authorized Can-Am dealer.*

## ENGINE TURNS OVER BUT FAILS TO START

1. Flooded engine (spark plug wet when removed).
   – *(If the engine does not start and it is fuel-flooded, the drowned mode can be activated to prevent fuel injection and to cut ignition while cranking. Proceed as follows:*
   *• Insert key in ignition switch and turn to ON position.*
   *• Press completely and HOLD accelerator pedal.*
   *• Turn key to START position.*
   *The engine should be cranked for 10 seconds. Release engine START position.*
   *Release accelerator pedal and start/crank engine again to allow starting.*
   If it does not work:
   *• Remove the spark plugs. Refer to SPARK PLUGS in the MAINTENANCE PROCEDURES section.*
   *• Crank engine several times.*
   *• Install new spark plugs if possible or clean and dry spark plugs.*
   *• If engine does not start, seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims.*

2. No fuel to the engine (spark plug dry when removed).
   – *Check fuel tank level.*
   – *Check fuel pump fuse.*
   – *Obstructed fuel pump pre-filter or fuel pump failure. Seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims.*
3. Spark plug/ignition (no spark).
   – *Check ignition fuse.*
   – *Remove spark plug then reconnect to ignition coil.*
   – *Start engine with spark plug grounded to the engine away from spark plug hole. If no spark appears, replace spark plug.*
   – *If trouble persists, seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims.*

## ENGINE LACKS ACCELERATION OR POWER

1. Seat belt not buckled properly. Check cluster message.
   – *Buckle up seat belt.*
2. Fouled or damaged spark plug.
   – *Replace spark plugs.*
3. Engine air filter plugged or dirty.
   – *Check air filter and replace if necessary.*
   – *Check deposits in engine air filter housing.*

ENGINE LACKS ACCELERATION OR POWER (cont'd)

4. Water in CVT
   – *Drain water from CVT. Refer to SPECIAL PROCEDURES.*
5. CVT dirty or worn-out.
   – *Contact an authorized Can-Am dealer.*
6. Lack of fuel
   – *Dirty or clogged fuel pump pre-filter. Seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims.*
7. Engine is in limp home mode.
   – *Check multifunction gauge display for messages.*
   – *Multifunction gauge CHECK ENGINE indicator lamp is on and display shows LIMP HOME, seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims.*

ENGINE OVERHEATS

1. Low coolant level in cooling system.
   – *Check coolant level and refill. See MAINTENANCE PROCEDURES. Seek service from an authorized Can-Am dealer, repair shop, or person of your own choosing for maintenance, repair, or replacement. Please refer to the US EPA EMISSIONS-RELATED WARRANTY contained herein for information about warranty claims*
2. Cooling fan is not working.
   – *Ensure cooling fan is not jammed and working properly.*
   – *Check fan fuse. See FUSES AND FUSIBLE LINKS in MAINTENANCE PROCEDURES.*
3. Dirty radiators fins.
   – *Check and clean radiator fins. See MAINTENANCE PROCEDURES.*

ENGINE MISFIRE

1. Fouled/damaged/worn spark plug.
   – *Replace spark plugs as required.*
2. Water in fuel.
   – *Drain fuel system and refill with fresh fuel.*

THE RPM INCREASES BUT THE VEHICLE DOES NOT MOVE

1. Water in the CVT.
   – *Drain water from CVT. See SPECIAL PROCEDURES.*
2. CVT dirty or worn-out or belt failure.
   – *Contact an authorized Can-Am dealer.*

## PARTIAL OR NO RESPONSE FROM THE ACCELERATOR PEDAL INPUTS (CHECK ENGINE IS ON AND PPS FAULT MESSAGE IS DISPLAYED)

1. Partial failure of the accelerator pedal sensors (PPS).
   – *Contact an authorized Can-Am dealer.*
2. Total failure of the accelerator pedal sensors (PPS).
   – *Contact an authorized Can-Am dealer.*

# MESSAGES IN MULTIFUNCTION GAUGE

If an abnormal engine condition occurs, the following messages can be combined with a pilot lamp.

| MESSAGE | DESCRIPTION |
|---|---|
| D.E.S.S. KEY NOT RECOGNIZED | Optionnal D.E.S.S. key installed: D.E.S.S. key requires cleaning. |
| BAD KEY | Optionnal D.E.S.S. key installed:Wrong key used in the ignition switch. Use the right key for the vehicle. |
| CHECK ENGINE | All active or previously activated faults that require attention.<br>No engine limitation engaged. |
| LIMP HOME | Critical faults requiring diagnostic as soon as possible.<br>An engine limitation is engaged and/or the engine behavior is modified. |
| ECM CRC ERROR | Error message from ECM. |
| TPS FAULT | Throttle body fault, generally followed by a Limp Home message. |
| BRAKE SWITCH FAULT | Brake signal fault. |
| ECM NOT RECOGNIZED | Message displayed when the gauge is unable to identify the ECM. |
| CHECK DPS (models with DPS) | Check engine pilot light on. Indicates that the DPS (Dynamic Power Steering) does not work properly. See an authorized Can-Am dealer. |
| PPS FAULT | Faulty Pedal Position Sensor(s) (PPS). Refer to *OVERRIDE SWITCH* in *SECONDARY CONTROLS* to drive the vehicle in the limp home mode. |
| MANUAL LIMP HOME | Confirms the Manual Limp Home is engaged using the Override Switch in case of a PPS fault. |
| FUEL SENDER RANGE PERFORMANCE | When the fuel sender resistor value is out of range the multifunction gauge (analog/digital) will detect it and display the message. |

# *WARRANTY*

# BRP INTERNATIONAL LIMITED WARRANTY: 2018 CAN-AM® SSV

## 1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Products Inc. ("BRP")* warrants its 2018 Can-Am SSV sold by Can-Am SSV distributors or dealers authorized by BRP to distribute Can-Am SSVs ("Can-Am SSV Distributor/Dealer") outside of the fifty United States, Canada, member states of the European Economic Area (which is comprised of the states of the European Union plus Norway, Iceland and Liechtenstein) ("EEA"), member states of the Commonwealth of the Independent States (including Ukraine and Turkmenistan) ("CIS") and Turkey, from defects in material or workmanship for the period and under the conditions described below.

Non-factory installed parts and accessories are not covered under this limited warranty. Please refer to the applicable parts and accessories limited warranty text.

This limited warranty will become null and void if: (1) The SSV was used for racing or any other competitive activity, at any point, even by a previous owner; or (2) the SSV 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

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTY. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM COUNTRY TO COUNTRY. (FOR PRODUCTS PURCHASED IN AUSTRALIA SEE CLAUSE 4 BELOW).

Neither the Can-Am SSV 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 this limited warranty under any circumstances:

- Normal wear and tear;
- Routine maintenance items, tune ups, adjustments (parts and labor);
- Damage caused by negligence or 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 SSV 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);
– Damage resulting from rust, corrosion or exposure to the elements;
– Damage resulting from water or snow ingestion;
– Incidental or consequential damages, or damages of any kind including without limitation towing, transportation expenses, storage, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income or time missed for downtime experience due to service work.

The following list includes, without limitation, items that are considered wear items and that are not covered under BRP's limited warranty unless failure is a direct result of a defect in material or workmanship:
– Batteries
– Brake pads
– Brake disks and drums
– Clutch plates / pads
– Clutch sliders
– Clutch springs
– Clutch replaceable bushings
– Drive belts
– Filters
– Finished and unfinished surfaces
– Fuses
– Light bulbs / sealed
– Lubricants
– Spark plugs
– Suspension bushings
– Suspension slider shoes
– Suspension springs
– Tires

## 4) WARRANTY COVERAGE PERIOD

This warranty will be in effect from (1) the date of delivery to the first retail consumer or (2) 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.

**FOR PRODUCTS SOLD IN AUSTRALIA ONLY**

Nothing in these Warranty terms and conditions should be taken to exclude, restrict or modify the application of any condition, warranty, guarantee, right or remedy conferred or implied under the Competition and Consumer Act 2010 (Cth), including the Australian Consumer Law or any other law, where to do so would contravene that law, or cause any part of these terms and conditions to be void. The benefits given to you under this limited warranty hereto are in addition to other rights and remedies that you have under Australian law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## 5) CONDITIONS TO HAVE WARRANTY COVERAGE

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

- The 2018 Can-Am SSV must be purchased as new and unused by its first owner from a Can-Am SSV Distributor/Dealer authorized to distribute Can-Am SSVs 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 SSV Distributor/Dealer;
- The 2018 Can-Am SSV 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 honor this limited warranty to any private use owner or commercial use owner if one of the preceding conditions has 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 SSV upon the appearance of an anomaly. The customer must notify a servicing Can-Am SSV 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 SSV 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 customer's country.

## 7) WHAT BRP WILL DO

To the extent permitted by law, 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 SSV parts without charge for parts and labour, at any authorized Can-Am SSV 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 Can-Am SSV to the owner. You may have other legal rights which may vary from country to country.

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 limited warranty, subject to its terms and conditions, shall also be transferred and be valid for the remaining coverage period provided BRP or an authorized Can-Am SSV 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 Can-Am SSV Distributor/Dealer level. We recommend discussing the issue with the authorized Can-Am SSV Distributor/Dealer's service manager or owner.

If the matter still remains unresolved, contact BRP by filling out the customer contact form at www.brp.com or contact BRP by mail at one of the addresses listed under the *CONTACT US* section of this guide.

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

# BRP LIMITED WARRANTY FOR THE EUROPEAN ECONOMIC AREA, THE COMMONWEALTH OF THE INDEPENDANT STATES AND TURKEY: 2018 CAN-AM® SSV

## 1) SCOPE OF THE LIMITED WARRANTY

Bombardier Recreational Products Inc. ("BRP")* warrants its 2018 Can-Am SSVs sold by Can-Am SSV distributors or dealers authorized by BRP to distribute Can-Am SSVs ("Can-Am SSV Distributor/Dealer").in member states of the European Economic Area (which is comprised of the member states of the European Union plus Norway, Iceland and Liechtenstein) ("EEA"), in member states of the Commonwealth of the Independent States (including Ukraine and Turkmenistan) ("CIS") and Turkey from defects in material or workmanship for the period and under the conditions described below.

Non-factory installed parts and accessories are not covered under this limited warranty. Please refer to the applicable parts and accessories limited warranty text.

This limited warranty will become null and void if: (1) The SSV was used for racing or any other competitive activity, at any point, even by a previous owner; or (2) the SSV 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

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

Neither the Can-Am SSV 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 this limited warranty under any circumstances:

– Normal wear and tear;
– Routine maintenance items, tune ups, adjustments (parts and labor);

– Damage caused by negligence or 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 SSV 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, snow or water ingestion, 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);
– Damage resulting from rust, corrosion or exposure to the elements;
– Incidental or consequential damages, or damages of any kind including without limitation towing, transportation expenses, storage, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income or time missed for downtime experience due to service work.

The following list includes, without limitation, items that are considered wear items and that are not covered under BRP's limited warranty unless failure is a direct result of a defect in material or workmanship:
– Batteries
– Brake pads
– Brake disks and drums
– Clutch plates / pads
– Clutch sliders
– Clutch springs
– Clutch replaceable bushings
– Drive belts
– Filters
– Finished and unfinished surfaces
– Fuses
– Light bulbs / sealed
– Lubricants
– Spark plugs
– Suspension bushings
– Suspension slider shoes
– Suspension springs
– Tires

## 4) WARRANTY COVERAGE PERIOD

This warranty will be in effect from (1) the date of delivery to the first retail consumer or (2) 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 use 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 2018 Can-Am SSV must be purchased as new and unused by its first owner from a Can-Am SSV Distributor/Dealer authorized to distribute Can-Am SSVs 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 SSV Distributor/Dealer;
- The 2018 Can-Am SSV 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 honor this limited warranty to any private use owner or commercial use owner if one of the preceding conditions has 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 SSV upon the appearance of an anomaly. The customer must notify a servicing Can-Am SSV 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 Can-Am SSV 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

To the extent permitted by law, 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 SSV parts without charge for parts and labor, at any authorized Can-Am SSV 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 Can-Am SSV to the owner. You may have other legal rights which may vary from country to country.

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 Can-Am SSV Distributor/Dealer receives a proof that the former owner agreed to the transfer of ownership, in addition to the co-ordinates of the new owner.

## 9) CONSUMER ASSISTANCE

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 Can-Am SSV Distributor/Dealer level. We recommend discussing the issue with the authorized Can-Am SSV Distributor/Dealer's service manager or owner.

If the matter still remains unresolved, contact BRP by filling out the customer contact form at www.brp.com or contact BRP by mail at one of the addresses listed under the *CONTACT US* section of this guide.

* In the EEA, products are distributed and serviced by BRP European Distribution S.A. and other affiliates or subsidiaries of BRP.

## ADDITIONAL TERMS AND CONDITIONS FOR FRANCE ONLY

The following terms and conditions are applicable to products sold in France only:

The seller shall deliver goods that are complying with the contract and shall be responsible for defects existing upon delivery. The seller shall also be responsible for defects resulting from packaging, assembling instructions or the installation when it is its responsibility per the contract or if accomplished under its responsibility. To be compliant with the contract, the good shall:

1. Be fit for normal use for goods similar thereto and, if applicable:
   - Correspond to the description provided by the seller and have the qualities presented to the buyer though sample or model;
   - Have the qualities that a buyer may legitimately expect considering the public declarations of the seller, the manufacturer of its representative, including in advertising or labeling; or
2. Have the characteristics mutually agreed upon as between the parties or be fit for the specific use intended by the buyer and brought to the attention of the seller and which accepted.

The action for failure to comply is prescribed after two years after delivery of the goods. The seller is responsible for the warranty for hidden defects of the goods sold if such hidden defects are rendering the good unfit for the intended use, or if they diminish its use in such a way that the buyer would not have acquired the good or would have given a lesser price, had he known. The action for such hidden defects shall be taken by the buyer within 2 years of the discovery of the defect.

# CUSTOMER INFORMATION

# PRIVACY INFORMATION

BRP wishes to inform you that your coordinates will be used for safety and warranty related purposes. Furthermore, BRP and its affiliates may use its customer list to distribute marketing and promotional information about BRP and related products.

To exercise your right to consult or correct your data, or to be removed from the addressee-list for direct marketing, please contact BRP.

BY E-MAIL: privacyofficer@brp.com

BY MAIL: BRP
Senior Legal Counsel-Privacy Officer
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# CONTACT US

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Parque Ind. Querétaro, Lote2-B
76220
Santa Rosa Jáuregui, Qro., Mexico

## Europe

Skaldenstraat 125
B-9042 Gent
Belgium

Itterpark 11
D-40724 Hilden
Germany

ARTEPARC Bâtiment B
Route de la côte d'Azur, Le Canet
13590 Meyreuil
France

Ingvald Ystgaardsvei 15
N-7484 Trondeim
Norway

Isoaavantie 7
PL 8040
96101 Rovaniemi

Formvägen 16
S-906 21 Umeå
Sweden

Avenue d'Ouchy 4-6
1006 Lausanne
Switzerland

## Oceania

6 Lord Street
Lakes Business Park
Botany, NSW 2019
Australia

## South America

Rua James Clerck Maxwell, 230
TechnoPark Campinas SP 13069-380
Brazil

## Asia

15/F Parale Mitsui Building,8
Higashida-Cho, Kawasaki-ku
Kawasaki 210-0005
Japan

Room Dubai, level 12, Platinum Tower
233 Tai Cang Road
Xintiandi, Lu Wan District
Shanghai 200020
PR China

# CHANGE OF ADDRESS/OWNERSHIP

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

- Notifying an authorized Can-Am dealer.
- North America Only: calling at 1 888 272-9222.
- Mailing one of the change of address cards on the following pages at one of the BRP addresses indicated in the *CONTACT US* section of this guide.

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 vehicle owner if necessary, like when safety recalls are initiated. It is the owner's responsibility to notify BRP.

STOLEN UNITS: If your personal vehicle 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.

CHANGE OF ADDRESS ❑ CHANGE OF OWNERSHIP ❑

VEHICLE IDENTIFICATION NUMBER

Model Number | Vehicle Identification Number (V.I.N.)

OLD ADDRESS OR PREVIOUS OWNER:

NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

NEW ADDRESS OR NEW OWNER:

NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

E-MAIL ADDRESS

V00A2F

CHANGE OF ADDRESS ❑ CHANGE OF OWNERSHIP ❑

VEHICLE IDENTIFICATION NUMBER

Model Number | Vehicle Identification Number (V.I.N.)

OLD ADDRESS OR PREVIOUS OWNER:

NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

NEW ADDRESS OR NEW OWNER:

NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

E-MAIL ADDRESS

V00A2F

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CHANGE OF ADDRESS ☐ CHANGE OF OWNERSHIP ☐

VEHICLE IDENTIFICATION NUMBER

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OLD ADDRESS OR PREVIOUS OWNER:

NAME

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CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

NEW ADDRESS OR NEW OWNER:

NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

E-MAIL ADDRESS

V00A2F

CHANGE OF ADDRESS ☐ CHANGE OF OWNERSHIP ☐

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COUNTRY TELEPHONE

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NAME

NO. STREET APT

CITY STATE/PROVINCE ZIP/POSTAL CODE

COUNTRY TELEPHONE

E-MAIL ADDRESS

V00A2F

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# NOTES

# NOTES

## ⚠ WARNING

**To reduce risk of serious injury or death**, read this Operator's Guide and safety labels, watch the safety video and:

**Be prepared**
- Fasten seat belts and make sure nets and/or doors are securely latched in place.
- Wear an approved helmet and protective gear.
- Each rider must be able to sit with back against seat, foot flat on the floor or on footrest, and hands on steering wheel or handholds. Stay completely inside the vehicle.

**Drive responsibly**
- Avoid loss of control and rollovers.
- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing and never do donuts.
- Avoid hard acceleration when turning, even from a stop.
- Slow down before entering a turn.
- Plan for hills, rough terrain, ruts and other changes in traction and terrain.
- Avoid paved surfaces.
- If you must drive on pavement, turn gradually and go slowly.
- Be careful on paved surfaces, pavement may seriously affect handling and control.
- Avoid side hilling (riding across slopes).

**Be Qualified and Responsible**
- Do not allow careless or reckless driving.
- Driver must be at least 16 years old with a valid driver's license.
- Do not operate after using drugs or alcohol.
- Do not exceed vehicle seating capacity.

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OPERATOR'S GUIDE TRAXTER Series / ENGLISH
GUIDE DU CONDUCTEUR Séries TRAXTER / ANGLAIS

FAIT AU / MADE IN CANADA U/M:P.C.