Egimotors

2024

OWNER'S MANUAL

TRACTOR

RZR XP CREW 1000

Owner's manual part Number - OM24TRZRCREW1000

Read this manual carefully. It contains important safety information. This is an adult Quadricycle only.

Operation is prohibited for those under 18 years of age.

⚠ WARNING

This Owner Manual refers to EGIMOTORS TRACTORS
(To be filled in by your Dealer)

This Owner's Manual must remain inside you Tractor
(Legal requirement)
A digital/printable copy is available on www.egimotors.it

Year _____

Model Type_____

Code number (spare parts use only) _____

VIN Number_____

Engine Serial Number _____

Personal PIN Security Code:_____

Read and understand this Owner's Manual is extremely important for your safety and for all the operators, so please take your time to read all the pages and be sure that is someone else will use the Tractor before will take this manual and read and understand all, this will give you the best knowledge and skills on how to ride in security.
.
All the information contained within this publication is based on the latest product information at the time of publication.
Due to constant improvement in the design and quality of product components, some minor discrepancies may result between the actual unit and the information presented in this publication.
Descriptions and or procedure in this publication are intended for reference use only. No Liability can be accepted for omission or inaccuracies. Any reprinting or reuse of the depictions and or procedures contained within this publication are intended for reference use only. The original instruction is in English.
Other languages are provided as translation of the original Instruction see the Egimotors website for more details and procedure.

SAFETY SYMBOLS AND SIGNAL WORDS

The following signal words and symbols appear throughout this manual and on your vehicle. Your safety is involved when these words and symbols are used. Become familiar with their meanings before reading the manual.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, WILL result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, COULD result in death or serious injury.

⚠ CAUTION

CAUTION indicates a hazardous situation which, if not avoided, COULD result in minor to moderate injury.

NOTICE

NOTICE provides key information by clarifying instructions.

IMPORTANT

IMPORTANT provides key reminders during disassembly, assembly, and inspection of components.

ICON	DESCRIPTION
	The Prohibition Safety Sign indicates an action NOT to take in order to avoid a hazard.
	The Mandatory Action Sign indicates an action that NEEDS to be taken to avoid a hazard.

Thank you for purchasing an Egimotors Tractor, and welcome to our world-wide family of enthusiasts.

We have done This manual to inform you on how to use and maintain the best condition of operation for your Tractor.
If after reading this manual, you still have some questions please do not hesitate to contact your dealer that will be available to help you.
Be sure to visit us online at www.Egimotors.it for the latest news and for product and Safety information.
We believe we sets a standard of excellence for all utility and Tractor manufactured in the world today.
Many years of experience have gone into the engineering, design, and development of your Tractor, making it the finest machine we've ever produced.
For safe and enjoyable operation of your Tractor, be sure to follow the instructions and recommendations in this owner's manual.
Your manual contains instructions for the maintenance of the Tractor and information about repairs.
Service Manual are available from Dealers, only them can perform major repair and install accessory.
Your dealer knows your Tractor better than anyone and is interested in your total satisfaction, he can perform your service needs during and after the warranty period.
For the most up-to-date owner's manual visit:

http://egimotors.it/libretto-uso-manutenzione/

INTRODUCTION

IMPORTANT INFORMATION

⚠ WARNING

Failure to follow the warnings contained in this manual can result in severe injury or death.

This vehicle is not a toy and can be hazardous to operate. This vehicle handles differently than other vehicles. A collision or rollover can occur quickly, even during routine maneuvers, if you fail to take proper precautions.

- Read this owner's manual. Understand all safety warnings, precautions and operating procedures before operating the vehicle. Keep this manual with the vehicle at all times.
- This vehicle is an ADULT VEHICLE ONLY. You MUST be at least 18 years of age and have a valid driver's license to operate this vehicle.
- No person under the age of 12 may ride as a passenger in this vehicle.
- Never permit a guest to operate this vehicle unless the guest has read this manual and all product labels.
- Always keep hands, feet, and all other body parts inside the vehicle at all times.
- Always wear the proper clothing when operating or riding in this vehicle. All riders should wear substantial footwear, long pants, and a close-fitting shirt. A hard hat or helmet and approved eye protection are recommended when appropriate for riding or working conditions.
- Never operate this vehicle under the influence of drugs or alcohol, as these conditions impair judgement and the operator's ability to react.

Read and understand this Owner's Manual is extremely important for your safety and for all the operators, so please take your time to read all the pages and be sure that is someone else will use the Tractor before will take this manual and read and understand all, this will give you the best knowledge and skills on how to ride in security.

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ORV CERTIFICATE OF PRE-DELIVERY INSPECTION

IMPORTANT

It is recommended that the owner of this vehicle receive a completed Certificate of Pre-Delivery Inspection form. If you did not receive this form (or a similar version to the sample below), consult your authorized dealer to obtain one.

Assembly / Service / Inspection

POLARIS

- ☐ FACTORY ACTIVATED BATTERY "sealed" - Apply dielectric grease to terminal bolts and install cables. Check voltage and charge if below 12.8 DC volts
- ☐ CONVENTIONAL BATTERY "flooded" - Open vent / Fill / Charge to 12.8 DC Volts / Install vent line / Install battery / Route vent line properly / Trim vent line if necessary
- ☐ BATTERY VOLTAGE - Measure and record voltage 30 minutes after charger has been removed:

ATTENTION LEGAL OBLIGATION EUROPE USE ONLY

- ☐ BOTTLE SUPPLIED AGM BATTERY - sulphuric acid pack (battery acid, battery electrolyte) accompanied with product must be emptied into the dry battery before owner takes possession.
- ☐ CONVENTIONAL BATTERY - Dry batteries must be filled with sulphuric acid and sealed before owner takes possession
- ☐ All suspicious transactions and significant disappearances and thefts of sulphuric acid packs and bulk sulphuric acid should be reported to the relevant national contact point. Please see https://ec.europa.eu/homeaffairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list_of_competent_authorities_and_national_contact_points_en.pdf.

DC Volts

- ☐ ETC LEARN PROCEDURE (If equipped with electronic throttle control) -

1. Key on the unit (engine not running) for 60 seconds. DO NOT crank the engine during this time.
2. Turn the key off and wait three (3) minutes. During this time, the ECU will write values into memory and then completely shut down.
3. Turn the key on and start the vehicle. The vehicle should operate normally.

NOTICE: If the procedure was interrupted at any time, start back at step 1.

- ☐ SEATS - Inspect and Install
- ☐ CAB FRAME - Install (as applicable) and torque fasteners to specification
- ☐ SIDE SAFETY NETS (If applicable) - Install using assembly instructions
- ☐ SEAT BELTS - Install (as applicable) and check for smooth operation and latching
- ☐ TIRE PRESSURE - Verify pressure is set to specification
- ☐ WHEEL NUTS - Torque all to specification
- ☐ FRONT TOE ALIGNMENT - Verify proper toe setting
- ☐ STEERING WHEEL - Inspect for proper alignment, tilt/telescopic function, and button function (as applicable)
- ☐ REAR ALIGNMENT (If applicable) - Verify proper toe, thrust angle settings
- ☐ GREASE FITTINGS - Verify all suspension and propshaft grease fitting locations are lubricated
- ☐ ENGINE OIL LEVEL - Verify oil level is correct
- ☐ ENGINE COOLANT - Inspect level in recovery bottle between MIN and MAX marks. Add coolant if needed
- ☐ BRAKE FLUID - Verify fluid level in brake master cylinder(s) is between MIN and MAX marks
- ☐ PARK BRAKE (If applicable) - Verify proper operation and adjustment
- ☐ INTAKE / AIRBOX - Inspect hose connections and ensure that clamps are tight. Inspect air filter conditions
- ☐ THROTTLE / BRAKE CONTROLS - Verify correct and smooth operation
- ☐ LIGHTS, All Exterior and Interior - Verify operation and adjustment
- ☐ WIRE HARNESS / HOSES / LINES - Inspect wires, hoses and lines for kinks, pinching, and signs of abrasion
- ☐ FUEL LINES / FITTINGS - Cycle the key to prime and pressurize the fuel pump, check fuel lines and fittings for leaks. Check fuel level
- ☐ DOORS (If applicable) - Install, check door alignment and latch operation. Adjust if needed
- ☐ TIE RODS - Inspect jam nut(s) and cotter pins / locking nuts
- ☐ BALL JOINTS - Inspect pinch bolts and/or cotter pins
- ☐ FRONT GEARCASE - Add oil if needed
- ☐ REAR GEARCASE (If applicable) - Add oil if needed
- ☐ TRANSMISSION - Add oil if needed
- ☐ EVAPORATIVE EMISSION CONTROL SYSTEM (CA models only) - Inspect hose condition and routing
- ☐ RIDE COMMAND, MAPS, CAMERA(S), AND AUDIO (If equipped) - verify the function of all Ride Command, GPS, mapping, front/rear camera, and audio functions.
- ☐ RIDE COMMAND SOFTWARE AND MAPS UPDATE (If equipped) - Go to https://ridecommand.polaris.com and select "Update Vehicle Software" from the bottom of the page to access the latest software and maps. Update vehicle display if necessary.
- ☐ COSMETIC INSPECTION - Inspect vehicle for damage and proper fit and finish
- ☐ UNIT INQUIRY - Review UNIT INQUIRY for any factory directed modifications or applicable Team Tips, Service Communications, or Safety Communications for this VIN

WARNING

Set-up and pre-delivery service must be performed by an authorized Polaris dealer. Proper pre-delivery is essential to reliability of the vehicle and to rider safety. An error made by the person setting up and servicing a new vehicle can result in damage to the machine or injury to the rider. Perform all items correctly and completely. Observe all safety precautions and use common sense when assembling this vehicle. Avoid contact with moving parts. Severe personal injury to the person assembling this vehicle or to a bystander could result.

Whenever installing batteries, care should be taken to avoid the possibility of explosion resulting in serious burns. Always connect the positive (Red) cable first and the negative (Black) cable last. When working with the batteries, always wear safety glasses or a face shield and protective gloves. Battery electrolyte contains sulfuric acid and is poisonous. Serious burns can result from contact with the skin, eyes or clothing. ANTIDOTE: External - Flush with water. Internal - Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or vegetable oil. Call physician immediately. Eyes - Flush with water for 15 minutes and get prompt medical attention.

In order to perform service work efficiently and to prevent costly errors, the technician must thoroughly familiarize him/her self with procedures before beginning. A knowledge of mechanical theory, tool use, and shop procedures is necessary to perform the service work safely and satisfactorily.

Watch for sharp edges which can cause personal injury. Protect hands with gloves when working with sharp components.

If difficulty is encountered in removing or installing a component, look to see if a cause for the difficulty can be found. If it is necessary to tap the part into place, use a soft face hammer and tap lightly.

Always follow torque specifications as outlined. Incorrect torqueing may lead to serious machine damage or can result in injury or death for the rider.

Cleanliness of parts and tools as well as the work area is of primary importance. Dirt and foreign matter will act as an abrasive and cause damage to precision parts.

Test Ride

- ☐ ENGINE - Starting, acceleration and smoothness
- ☐ ENGINE COOLANT - Inspect level in recovery bottle between MIN and MAX marks after test ride
- ☐ BRAKES - Verify proper operation
- ☐ CLUTCH / TRANSMISSION - Verify proper shifting and transmission engagement / indicator lights must correspond with gears
- ☐ DRIVELINE - Verify smooth operation
- ☐ 2WD/AWD/Turf Mode (as equipped) - Verify proper operation
- ☐ GAUGES - Operational Readings
- ☐ SUSPENSION / STEERING - Adjustments / Stability / Smoothness
- ☐ STEERING - Steering wheel centered, Front & Rear (as applicable) wheel alignment correct
- ☐ DYNAMIX ACTIVE SUSPENSION (If equipped) - Confirm function & mode changes
- ☐ DIAGNOSTIC SYSTEM - Run engine up to full operating temperature. Attach Digital Wrench to generate and submit a "Service Report" (recommended process)
- ☐ LEAKAGE CHECK - After completing "DIAGNOSTIC SYSTEM", check for leakage and verify proper connection of Oil / Exhaust / Fuel / Coolant / Brake Fluid Fittings; inspect hoses for signs of abrasion
- ☐ CLEAN - Wash and clean vehicle for customer delivery

Skip Test Ride

☐ Skip Test Ride

Dealer Name:

Dealer Signature Date

Customer Delivery

- ☐ CONTROLS - Show location / function
- ☐ TOOLKIT - Show location
- ☐ FUSES - Location / spares
- ☐ PERIODIC MAINTENANCE - Explain responsibilities
- ☐ WARRANTY REGISTRATION FORM - Complete
- ☐ OWNER'S MANUAL - Emphasize importance of reading for customer safety and servicing of vehicle / Explain periodic maintenance responsibilities
- ☐ WARRANTY POLICY - Explanation / Limits / Requirements
- ☐ EMISSION SYSTEM WARRANTY POLICY - Explanation / Limits
- ☐ BELT LIFE - Discuss proper operating procedures and proper use of high and low range
- ☐ STORAGE / FUELING / TRANSPORTATION - Review as outlined in the Owner's Manual
- ☐ SAFETY FEATURES - Review all safety features of vehicle operation for new operators
- ☐ CUSTOMER VIDEOS - Inform customer about any informative videos and QR code links (If applicable)
- ☐ PERIODIC MAINTENANCE - Suggest Scheduling First Appointment
- ☐ BREAK-IN PROCEDURE - Review as outlined in Owner's Manual
- ☐ HELMET - Discuss local laws / recommend helmet use
- ☐ POLARIS PROTECTION - Discuss available service plans
- ☐ Salesperson went over on-vehicle features of the Ride Command system (If applicable)
- ☐ Salesperson paired or offered to pair my phone to the Ride Command system (If applicable)
- ☐ Salesperson went over features of Ride Command smartphone applications (If applicable)
- ☐ I certify that pre-delivery inspection and service have been performed on this vehicle in accordance with the instructions issued by Polaris Assembly Instructions and Dealer Service Manual.

Customer Acceptance

Year: _____
Model: _____
Model #: _____
VIN: _____
Engine Serial #: _____

- ☐ I have reviewed and understand the Polaris warranty policy(ies).
- ☐ I have inspected the vehicle and it meets with my satisfaction.
- ☐ I understand the importance of following the Owner's Manual instructions.
- ☐ I understand the importance of using all safety features.
- ☐ I understand the importance of all operators following the operator driving procedures in the Owner's Manual.
- ☐ I have been instructed on the authorized ROHVA training course by my dealer.
- ☐ My dealer has discussed the optional Extended Service contracts available.
- ☐ Europe, India, Middle East, and Africa customers only: I received a copy of this pre-delivery inspection form from my dealer.
- ☐ I understand that, by purchasing or using a vehicle equipped with RIDE COMMAND, I agree to the RIDE COMMAND Terms and Privacy Notice posted at https://ridecommand.polaris.com, including the collection and use of vehicle geolocation information and certain vehicle and usage information from vehicles equipped with RIDE COMMAND+ features, and certain vehicles while they are connected to the internet, as described therein. The RIDE COMMAND Privacy Notice explains how I can disable the collection of that information, and that some or all connected vehicle functionality will be lost if I do so. I also understand that RIDE COMMAND+ features are complimentary during a trial period (after which I will have paid renewal options).
- ☐ PLEASE READ THE FOLLOWING DISCLAIMER AND "X" IF APPLICABLE: - I have chosen to not purchase a Polaris Protection Extended Service Contract at this time. I understand that by declining the Polaris Protection Plan, I acknowledge that I have been offered the optional service plan for an amount in addition to the process of the vehicle itself; that I have read the service plan and have decided not to buy it; and that I understand that I am not entitled to any benefits under this service plan.

Customer Name

Customer Signature: Date

TOOLS FOR SAFE RIDING

To safely operate this vehicle, it is important to become familiar with its features, controls, and characteristics. Review the Safety Briefings for this vehicle that apply to you:

- Operators
- Riders
- Owners
- Trailering the Vehicle
- Maintaining the Vehicle

Additionally, read the product safety labels on the vehicle and follow all rules and regulations concerning the operation of this vehicle in your area.

We recommends anyone who will be operating this vehicle to take a training course. ROHVA® (Recreational Off-Highway Vehicle Association®) provides both an online safety e-course and a hands-on safety course. To access this training, visit www.rohva.org.

Other sources of safety information include the Safety Video. The Help Center also has additional information

NEAR-FIELD COMMUNICATION (NFC) (IF EQUIPPED)

Some Polaris vehicles come equipped with a near-field communication (NFC) chip. The NFC chip is embedded in the Polaris emblem located at the front of the vehicle and seamlessly connects you to a digital platform of vehicle information and tools. See your dealer for more information.

IMPORTANT
Not all devices are equipped with an NFC reader. Additionally, some devices require third party applications to access NFC content. For questions regarding the NFC reader on your device, refer to the device's user manual.

On models equipped with NFC, place your smartphone directly over the Polaris emblem to do the following:

- View vehicle-specific information
- Access your Polaris Garage
- Download and view the owner's manual
- View accessory instructions
- Watch how-to videos
- Access warranty information
- Check for service notifications

RIDE COMMAND WITH NFC

Additional NFC features are available when using the Ride Command mobile app. To access these features, do the following:

1. Download the Ride Command mobile app from the Apple App Store® or Google Play® store.
2. Create or log in to an existing account.
3. From the Ride Command mobile app home screen, select **Add Vehicle**.
4. On the vehicle, tap the NFC-enabled badge with the phone to scan the vehicle.
5. Confirm information, name your vehicle, and tap add to garage.

SYSTEM REQUIREMENTS

Refer to device manufacturer's instructions to verify NFC read capability, and/or NFC-capable add-ons.

RADIO COMPLIANCE STATEMENTS

NOTE
Some vehicle models contain radio equipment as detailed in this section.

EUROPEAN UNION (EU) RADIO COMPLIANCE

This vehicle may contain the following radio equipment or components that contain radio equipment:

Component	9200 Series Display
Component ID	RC-7
Manufacturer	Polaris Industries Inc.
***Transmitting Frequency**	2402 - 2480 MHz
Max RF Transmitting PWR	0.1 W
*Other transmitting radio frequencies may exist outside of EU markets.	

Hereby, Polaris Sales Europe Sàrl declares that the above radio equipment is in compliance with EU Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://www.polaris.com/en-us/radio-conformity/

VEHICLE IDENTIFICATION NUMBERS

Record your vehicle's identification number and engine serial number in the spaces provided. Remove the spare key and store it in a safe place. An ignition key can be duplicated only by ordering a POLARIS key blank (using your key number) and mating it with one of your existing keys. The ignition switch must be replaced if all keys are lost.

Vehicle Model Number:	
Vehicle Identification Number:	
Engine Serial Number:	

SAFETY

OWNER REQUIREMENTS

Improper use, maintenance, or modification of this vehicle can lead to serious injury or death.

Require proper use of your vehicle. Do not allow anyone to operate your vehicle or ride as a passenger unless they are properly instructed and you are sure they are willing to ride responsibly. To prevent unauthorized use, always remove the ignition key when the vehicle is not in use.

Any modifications or installation of non-POLARIS-approved accessories could increase the risk of injury. While you may find aftermarket products similar in design and quality to POLARIS accessories, recognize that some aftermarket accessories or modifications are not suitable because of potential safety hazards to you or others. It is never appropriate to install any additional seating.

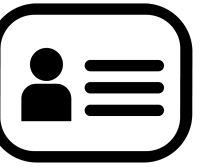
Check with the manufacturer to determine any potential effect of a modification or accessory on the safe use of your vehicle. You are responsible for injuries related to modifications to the vehicle. Modifications or accessories may:

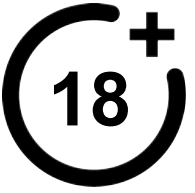
- Damage machine components - especially modifications that increase speed or power.
- Make the vehicle less stable at higher speeds.
- Add weight, reducing the amount of cargo and total weight you can carry, and raise the vehicle's center of gravity.
- Overload the vehicle's electrical system capacity. Blowing a fuse may cause a loss of lights or engine power.
- Reduce the effectiveness of occupant protection systems, including the seatbelts and the Rollover Protective Structure (ROPS).
- Make it illegal to own or operate your vehicle. POLARIS-authorized spark arresters, mufflers, and emissions control components are mandatory for ownership or operation in many areas.
- Void your warranty.

The vehicle ROPS, when used with the seat belts and doors, provides a structure to help protect occupants. The structure will not protect occupants in all rollovers or accidents.

DRIVER AND PASSENGER QUALIFICATIONS

Make sure operators are 18 or older with a valid driver's license. Just because a teenager has a license does not mean that they will make good judgments about driving and avoid risk taking.





POLARIS recommends that you supervise younger drivers. Set rules and put limits on how, when, and where they are allowed to use this vehicle. For example, young drivers may need to have an adult in the vehicle with them and not be allowed to drive with their friends in the vehicle.

Make sure all riders fit the vehicle. Be sure that the driver and all passengers are able to:

- sit with their backs against their seat,
- adjust the seat belt to fit properly,
- have both feet flat on the floor, and
- have both hands on the steering wheel or on a passenger hand hold.

Do not allow children who need child safety seats or booster seats to ride in the vehicle. The vehicle is not designed to restrain automotive child safety seats.

You are responsible for your passengers. Be sure passengers are seated properly, belted, holding the passenger hand hold, and ready to brace. Unrestrained riders can fall out or be thrown around and from a moving vehicle.

Every person must be properly seated and belted in their own seat. Two people should never be belted into a single seat belt. People belted together can crash into one another in a collision and be seriously injured. Never carry passengers in the cargo bed as they could be thrown against or out of the vehicle or come into contact with moving parts.

Do not let people drive or ride after using alcohol or drugs.

PREPARE VEHICLE FOR THE RIDE

Before starting off, always perform the Pre-Ride Inspection. Failure to inspect and verify that the vehicle is in safe operating condition increases the risk of an accident, which can lead to serious injury or death.

ITEM	REMARK	REFERENCE
Brake Fluid	Ensure proper level and condition	page 130
Front and rear suspension	Inspect, lubricate if necessary	page 99
Steering	Ensure free operation	page 99
Tires	Inspect condition and pressure	page 133
Wheels/Lug Nuts	Inspect, ensure fastener tightness	page 133
Fuel and oil	Ensure proper levels and condition	page 101
Coolant	Ensure proper level and condition	page 115
Indicator lights/switches	Ensure proper operation	page 72
Air Filter	Inspect, replace as needed	page 124
Engine intake pre-filter	Inspect, clean	page 124
PVT intake pre-filter	Inspect, clean	page 119
Radiator	Inspect, clean	page 116
Headlights	Check operation	–
Brake lights/taillights	Check operation	–
Seat Latches	Push down on both seat backs to ensure the latches are secure	page 47

ITEM	REMARK	REFERENCE
Seat Belts	Check length of belt for damage, check latches for proper operation	page 54
Exhaust	Inspect spark arrester and clean if needed.	page 127
Vehicle Debris	Remove grass, leaves, and other flammable material or debris, especially near the exhaust system.	–
Passenger Hand Hold	Always adjust the hand hold to a comfortable position for your passenger before operating. Make sure the clasps are fully locked after making adjustments.	page 51
Lock adjustable steering wheel	Do not adjust the steering wheel while the vehicle is moving.	page 138

Improper tire maintenance can lead to loss of control and an accident, which could result in serious injury or death. To reduce your risk of injury:

- Maintain POLARIS recommended tire pressure. Check pressure before operating. Even if your vehicle has only been driven a short distance, the tire pressure readings can become higher.
- Make sure tire pressures match the specifications listed in the table below.
- Only use the size and type of tires specified for this vehicle.
- Do not operate your vehicle with worn or damaged tires.
- Always follow your tire manufacturer's instructions for maintenance.

MEASUREMENT	SPECIFICATION
Maximum Cargo Box Load	136 kg
Tire Pressure in kPa	Front: 131 kPa Rear: 137 kPa
Maximum Weight Capacity Includes weight of operator, passenger, cargo, and accessories	408 kg

PREPARE YOURSELF, PASSENGERS, AND CARGO FOR THE RIDE

Wear an approved helmet. Riding in this vehicle without wearing an approved helmet increases the risk of serious injury. For example, a helmet reduces your risk of injury from head strikes with the vehicle or other objects even if there is no crash.

Approved helmets in the USA and Canada bear a U.S. Department of Transportation (DOT) label. Approved helmets in Europe, Asia, and Oceania bear the ECE 22.05 label. The ECE mark consists of a circle surrounding the letter E, followed by the distinguishing number of the country which has granted approval. The approval number and serial number will also be displayed on the label.

Use shatterproof goggles or a shatterproof helmet face shield. Such protective eyewear may reduce the risk of foreign material getting in your eyes and help prevent loss of vision.

POLARIS recommends wearing approved Personal Protective Equipment (PPE) that have markings indicating they are designed to standards such as:

- VESC 8
- V-8
- Z87.1
- CE

Additional protective clothing and gear that may be appropriate for your riding conditions includes:

- Always wear shoes when operating. Consider wearing sturdy over-the-ankle boots suitable for the terrain you will be riding in.
- Full-finger gloves can protect against wind, sun, cold, and objects. Choose gloves that fit snugly and allow fingers to move freely and grip on the steering wheel or hand holds.
- Consider long sleeves and long pants to help protect arms and legs.
- Long-term exposure to wind and engine noise can cause permanent hearing loss. Properly worn hearing protective devices such as earplugs can help prevent hearing loss. Check local laws or the rules of the riding area you are in before wearing hearing protection to make sure its use is permitted.

Always stay completely inside the vehicle and hold the steering wheel or hand holds. Body parts outside of the vehicle can be struck by passing objects or crushed during a rollover. Do not put any part of your body outside of the vehicle for any reason. Do not hold onto the ROPS frame or put any part of your body on the door.

Riding in this vehicle without closed and latched cab doors increases the risk of serious injury or death in the event of an accident or rollover. Always make sure all cab doors are closed and latched while riding in this vehicle.

Be sure riders pay attention and plan ahead. If you think or feel the vehicle may tip or roll, reduce your risk of injury:

- Keep a firm grip on the steering wheel or hand holds and brace yourself.
- Do not put any part of your body outside of the vehicle for any reason.

This vehicle is not designed to carry unrestrained pets. An unrestrained pet can be thrown about and injure riders, even during normal operation. When transporting pets, use a pet crate suitable for off-road use that is secured to the vehicle.

Fuels such as gasoline can be extremely flammable. To reduce the risk of serious injury or death, never carry fuel or other flammable liquids on this vehicle. Rollovers, crashes, rough riding, or changes in elevation or temperature may lead to fuel spilling or vapor release from portable containers. Hot vehicle parts can cause fires, even after the engine has been turned off.

Never exceed vehicle weight capacities. Overloading the vehicle or carrying cargo improperly will cause changes in stability and handling, which could cause loss of control or an accident. See the Specifications chapter for weight capacities.

Secure cargo in the cargo box as far forward, centered and as low as possible. When cargo cannot be positioned and secured in this way, operate with extra caution. Unsecured cargo can strike and injure riders, affect vehicle handling, and result in loss of control.

The weight of riders and cargo changes vehicle braking, handling, and stability. To avoid loss of control, turn gradually, operate at slower speeds, and avoid rougher or steeper terrain.

DRIVING GUIDELINES

Drive responsibly. This vehicle is not a toy and can be hazardous to operate. This vehicle has higher ground clearance and other features to handle rugged terrain. It can be overturned in situations where some other vehicles may not. Abrupt maneuvers or aggressive driving, even on flat, open areas, can cause loss of control, rollovers, severe injury or death. To avoid loss of control and rollovers:

- Avoid abrupt maneuvers, sideways sliding, skidding, or fishtailing, and never do donuts.
- Slow down before entering turn.
- Avoid hard acceleration when turning, even from a stop.

High speed off-road operation
Driving off-road vehicles to test the limits of your skills or abilities can be very dangerous to you, passengers, and bystanders. Basic skills for driving a car, ATV, or other off-road vehicles do not equip drivers to safely attempt high speed off-road operation. Develop your skill gradually through training, practice, and experience with the various driving modes of this vehicle and the terrain in which you are operating. Always do a low speed reconnaissance run (prerun) to become aware of anything you may encounter.

High speed off-road operation can lead to loss of control, crashes, or hard landings that can seriously injure occupants (even without rolling the vehicle or damaging it).

If you plan on using the vehicle for high speed, off-road competition, additional safety equipment may be necessary. Check the rules that apply to your competition.

Do not go over jumps — going airborne can lead to serious injury or death. Going airborne can cause loss of control, rollovers, or crashing into the ground and may damage the vehicle. Even without crashing, landings can be hard enough to cause any vehicle suspension to fully compress (e.g., bottom out). Serious injuries, including spinal injuries, can occur even if riders are properly harnessed, wearing helmets and the vehicle is not damaged and remains upright.

You may encounter slopes, "jumps", or other terrain features that could send the vehicle airborne, depending on your speed. These may be defectively designed, poorly maintained, or not suitable for this vehicle. Slow down, use extra care, and avoid going airborne. Never take this vehicle over jumps.

Watching someone else go over a jump or go airborne does not mean you can safely do so. Polaris cannot determine whether any jump you may encounter is appropriate for this vehicle. Any jump, even a small one, could be poorly maintained, designed, or not suitable for this vehicle and may cause serious injury or death.

Plan for hills, rough terrain, ruts, and other changes in traction and terrain. Proceed slowly and with extra care on unfamiliar terrain. Avoid paved surfaces. Sudden changes in terrain such as holes, depressions, banks, softer or harder ground, or other irregularities may cause loss of control or rollover. Give yourself time to react to rocks, bumps, or holes that may be hard to see. Operating in deep snow or tall grass may make it harder to see obstacles.

If you cannot go around an obstacle, such as a fallen tree or a ditch, stop the vehicle in a safe place. Get out to inspect the area thoroughly. Look from both your approach side and exit side. If you are reasonably confident you can continue safely, choose the path that will allow you to go straight over the obstacle to minimize the vehicle tipping sideways. Go only fast enough to maintain your momentum, but still give yourself plenty of time to react to changes in conditions. If there is any question about your ability to maneuver safely over the obstacle, you should turn around if the ground is flat and you have the room, or back up until you find a less difficult path.

Abrupt application of the accelerator pedal can cause the tires to lose traction, reducing control of the vehicle and increasing the possibility of an accident, especially while on sloped terrain or while crossing obstacles such as rocks or logs.

MD MODELS ONLY

Avoid Operating on Public Roads (Paved or Otherwise). This vehicle does not have highway safety features that on-road vehicles may have (air bags, anti-lock brakes, stability control, etc.). If another vehicle collides with you, the likelihood of a serious injury or death may be greater. Also, you may not be able to avoid a crash or rollover if you make sudden or abrupt maneuvers such as swerving or emergency braking. While it may be legal locally to drive on some public roads in specific parts of the country, your vehicle was not designed or certified as an on-road motor vehicle. Polaris does not support public road use except as may be necessary to cross-roads designated for connecting off highway vehicle trail segments. If you must drive on-road, drive slowly and defensively. Your vehicle may lack the features needed to comply with state or local laws that permit limited public road use. Modifications you make to your vehicle to meet these requirements may void the vehicle warranty. In addition, refer to tire manufacturer's instructions or limitations for on-road operation, including speed limits and premature tire wear.

Improperly operating on hills can cause loss of control, rollover, or accident, which can lead to serious injury or death. Use extra care when operating on hills. Plan for rough terrain, ruts, and other changes in traction and terrain.

Driving up hills

Check the terrain before ascending a hill and make sure it is not too slippery or loose. Engage all-wheel drive for hills. Drive straight uphill, keeping speed and throttle steady. Avoid steep hills which can cause the vehicle to overturn.

Recovering from stalling on a hill

If the vehicle loses forward speed, apply the brakes gradually and stop. Do not attempt to turn the vehicle around. Instead, shift to reverse and allow the vehicle to slowly roll straight downhill. Apply light brake pressure to control speed.

Overtopping a hill

Slow down when you reach the crest of a hill. Never blindly go over the crest of a hill or a drop off at high speed. An obstacle, a sharp drop, or another vehicle or person could be on the other side of the hill.

Driving down hills

Check the terrain before descending a hill and make sure it is not too slippery or loose. Engage all-wheel drive and proceed slowly, applying the brakes lightly. Never descend a hill with the transmission in neutral or if the engine is turned off.

Avoid side hilling (riding across slopes)

If unavoidable, proceed slowly and with extra caution. Avoid obstacles and changes in terrain that could cause the vehicle to tip or slide. If it feels like the vehicle begins to tip or slide, immediately turn downhill.

Riding near wooded areas or brush

Use extra caution when operating near trees, particularly when operating on narrow trails. Tree branches or brush can be driven into the cab striking or stabbing occupants.

Riding in snow
Always keep the brake and accelerator pedals free of snow and ice. Apply the brakes frequently to prevent ice or snow accumulation on the brake pads which can reduce brake performance.

Riding on ice
Never operate the vehicle on a frozen body of water unless you have verified that the ice can support the weight of the vehicle. Severe injury or death can result if the vehicle falls through the ice.

Riding in water / Falling into water
Operating through deep or fast-flowing water can cause loss of traction, loss of control, overturning, or being swept away in water. You can be seriously injured or killed from entrapment and drowning. Never operate the vehicle in fast-flowing water or in water that exceeds the floor level of the vehicle. Avoid sharp drop-offs and large rocks. Choose a path that provides an entrance and exit point with gradual inclines. Wet brakes may have reduced stopping ability. After leaving water, test the brakes. Apply them lightly several times while driving slowly. The friction will help dry out the pads.

Riding on sand dunes
Use extra caution when operating on or near dunes. Be alert for changes in terrain. Never blindly go over the crest of a hill or a drop-off at high speed. An obstacle, a sharp drop, or another vehicle or a person could be on the other side of the hill.

Riding in low-visibility conditions
Use extra caution and drive slowly in conditions of reduced visibility such as fog, rain, and darkness.

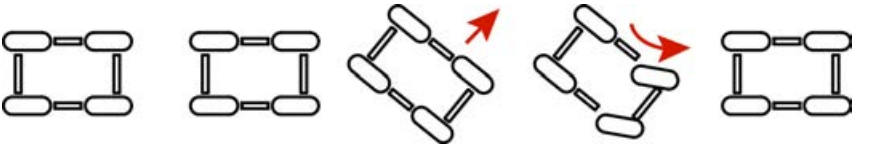
Plan ahead to avoid the need for evasive maneuvers, such as swerving.
Hitting an obstacle — including wildlife — you are not ready for can be dangerous. Choosing to swerve instead can be even more dangerous because it can lead to loss of control, rollover, or collisions.

When operating in areas with possibility of wildlife appearing in your path, plan ahead to avoid swerving for animals if doing so could result in collisions or rollovers. Go slowly or avoid driving during seasons or times of day when animals such as deer are more likely to cross your path without warning.

Avoid Collisions With Other Vehicles
When following another vehicle or operating in the same area as others, keep a safe distance to avoid collisions. Allow extra space when sight distances are limited by dust, snow, curves, hills, or other conditions. Plan ahead to avoid having to swerve or leave the trail to avoid a collision.

On trails, be prepared to make space for other vehicles to pass. If you need to stop on a trail, move your vehicle to the edge of the path to allow others to pass safely.

Correct a skid by turning the steering wheel in the direction of the skid.
Never apply the brakes during a skid.



If the vehicle begins to slide downhill or you feel it may tip, turn downhill immediately and stop. Maneuver slowly and carefully until you can drive straight downhill.

Do not continue driving if your vehicle may be damaged or if you were in a crash or rollover.
Operating the vehicle while damaged or after a crash or rollover can cause loss of control, rollover, or accident, which can lead to serious injury or death. If you cannot safely transport the vehicle on your own, contact a recovery and towing service.

After any crash, rollover, or other accident, have a POLARIS dealer inspect the vehicle for possible damage, including seat belts, ROPS, brakes, suspension, and steering systems.

Be prepared in case your vehicle becomes damaged or disabled, especially in remote areas. Consider in advance how to get help and stay safe until it arrives whenever you ride.

There is a recovery tow loop at the front and back of the vehicle to attach a winch or strap.
Use these loops to recover this vehicle if it is stuck, to pull it onto a tow truck, trailer, or to use this vehicle to recover another vehicle. These loops are for emergency recovery only and are not for towing vehicles to another location.

Improper recovery may lead to loss of control or vehicle damage. Only attach straps to specified locations. Do not attach to any other point on the vehicle. Only recover a vehicle of equal or lesser size and weight. When recovering a disabled vehicle, place the disabled vehicle's transmission in neutral. Do not move a disabled vehicle faster than 16 km/h.

Operating, Idling, Or Parking Near Combustible Materials
Engine, exhaust, and other vehicle components can be very hot during and after use. Do not idle or park the vehicle over anything that could contact the exhaust system and catch on fire, such as tall grass, weeds, brush, leaves, debris, or other tall ground cover. Do not let mud, grass, or other debris accumulate on the engine or exhaust system. Inspect and remove as needed.

Vehicle rollaway can cause serious injury or death. This vehicle can roll whenever the gear selector is not in the PARK (P) position. Always shift to PARK (P) when stopping the engine or leaving the vehicle. When leaving the vehicle on an incline is unavoidable, use extra care. If leaving the vehicle unattended, block the rear wheels on the downhill side and keep children, pets, and others away from the gear selector.

Before shifting into reverse, use extra care to make sure the area is clear of people or obstacles. When it's safe to proceed, back slowly.

After operation, inspect the vehicle for damage and debris to make sure the vehicle can be safely stored and operated again. Some things to inspect include:

- Debris that could catch fire, such as mud/grass near the engine or exhaust system
- Damage to the suspension, steering, or any other part of the vehicle
- Tire condition, such as tread and sidewall damage
- Shock absorber assembly condition

Be sure to have any issues checked and problems fixed before operating again.

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 which 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.

- Do not run engine indoors. Even if you try to ventilate engine exhaust with fans or open windows and doors, carbon monoxide can rapidly reach dangerous levels.
- Do not run engine in poorly ventilated or partially enclosed areas such as barns, garages, or carports. If you start a vehicle in one of these, drive it out and close the door as soon as possible. If you drive it into one of these, turn it off as soon as possible.
- Do not run engine outdoors where engine exhaust can be drawn into a building through openings such as windows and doors.

The above list of hazards and overturning risk is not exhaustive.

TOWING A RZR XP CREW 1000

Towing this vehicle is not recommended. Always transport the vehicle on a trailer or flatbed with all four wheels off the ground. See the Transporting the Vehicle section for details.

If towing a disabled vehicle is unavoidable, place the disabled vehicle's transmission in neutral. Tow the shortest distance possible. Do not operate faster than 10 mph (16 km/h).

TOWING LOADS

⚠ WARNING

Towing improperly can alter vehicle handling and may cause loss of control or brake instability.

⚠ WARNING

Strictly follow the instructions outlined in the Operator's Manual of the mounted or trailed machinery or trailer. Do not operate the combination machine or tractor trailer unless all instructions have been followed.

⚠ WARNING

Whenever vehicle is towing, always stay clear of the area between the vehicle and the towed object.

Always follow these precautions when towing:

1. Never load more than 150 lb (68 kg) tongue weight on the towing bracket.
2. When transporting heavy loads and/or when towing, always operate the vehicle in low gear.
3. Do not operate the vehicle faster than 10 mph (16 km/h) when towing. See the page 33 section. Towing a trailer increases braking distance.
4. Do not tow more than the recommended weight for the vehicle. See the Specifications chapter for this vehicle's maximum weight capacity.
5. Attach a trailer to the trailer hitch bracket only. Do not attach a trailer to any other location or you may lose control of the vehicle.
6. Never tow a trailer on a grade steeper than 15°.

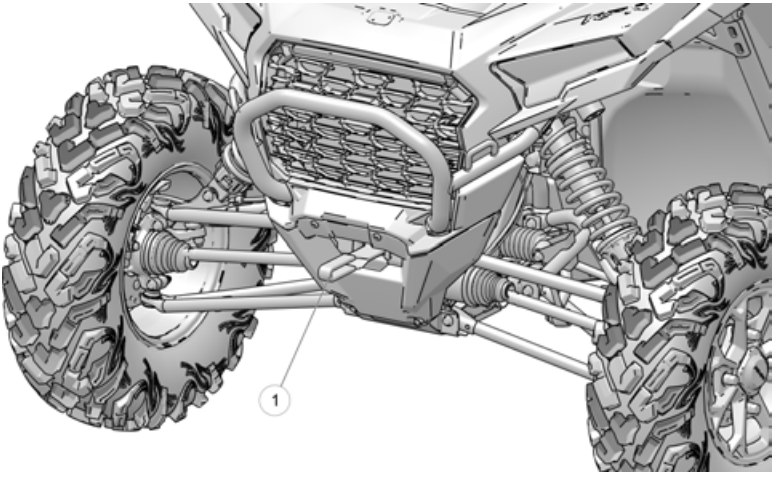
TOTAL TOWED LOAD WEIGHT (LEVEL GROUND)	TOTAL TOWED LOAD WEIGHT (15° GRADE)	TOTAL HITCH VERTICAL WEIGHT	MAXIMUM TOWING SPEED
1,500 lb (681 kg)	850 lb (386 kg)	150 lb (68 kg)	10 mph (16 km/h)

TOWING

WARNING

Towing improperly can alter vehicle handling and may cause loss of control or brake instability.

The tow loop 1 on the front of the vehicle is provided for recovery use ONLY. Tow a vehicle ONLY of equal or lesser size and weight.



When towing a disabled *RZR* vehicle, place the disabled vehicle's transmission in neutral. Do not operate the vehicle faster than 10 MPH (16 km/h) when towing.

TRAILERING SAFETY

The weight distribution of the cargo loaded onto the trailer is important and will have an impact on how the vehicle handles on the road. Ensure the weight of the cargo is distributed properly and the trailer is not rear, front, or side heavy.

Improperly trailering or attempting to tow this vehicle can result in serious injury or death. Improper transportation can also cause vehicle damage, which may involve parts flying off and creating road hazards for other motorists.

Face the vehicle forward.
When using a non-enclosed trailer, face the vehicle forward or remove the roof.

Always use a spotter if you are uncomfortable loading the vehicle on your own. A wheel chock or marker can also be used as an indication of how close you will park the vehicle from the front of the trailer.

Ensure everything in the vehicle is secure.
Walk around the vehicle and make sure:

- Doors are latched
- Front hood and storage compartments are locked
- Rear seat backs are latched
- Cargo is secured or removed
- Vehicle is in PARK (P)

Use designated tie down points.
This vehicle is equipped with four tie down points for transport. Route straps so that they cannot contact any part of the vehicle and become worn or loose during transport. Do not use winch to secure vehicle to trailer.

Towing this vehicle is not recommended.
Transport this vehicle on a trailer or flatbed with all four wheels off the ground. If it is unavoidable to tow this vehicle when it is disabled, place this vehicle's transmission in NEUTRAL and tow the shortest distance possible. Do not tow this vehicle faster than 10 mph (16 km/h).

Use suitable tie downs.
Securing devices, such as tie down straps, are manufactured to support a maximum strength or load limit that can be applied during normal service. This is known as the Working Load Limit (WLL). Each tie-down strap must have a WLL exceeding the minimum WLL.

VEHICLE TYPE	TIE-DOWN MINIMUM WLL
All Vehicles	3,300 lb (1497 kg)

TRANSPORTING THE VEHICLE

Follow these procedures when transporting the vehicle.

1. Place the transmission in PARK. Stop the engine.
2. Slowly release the brake pedal and make sure the transmission is in PARK before exiting the vehicle
3. Remove the key to prevent loss during transporting.
4. Secure the fuel cap and seats. Ensure that the seats are attached correctly and are not loose.

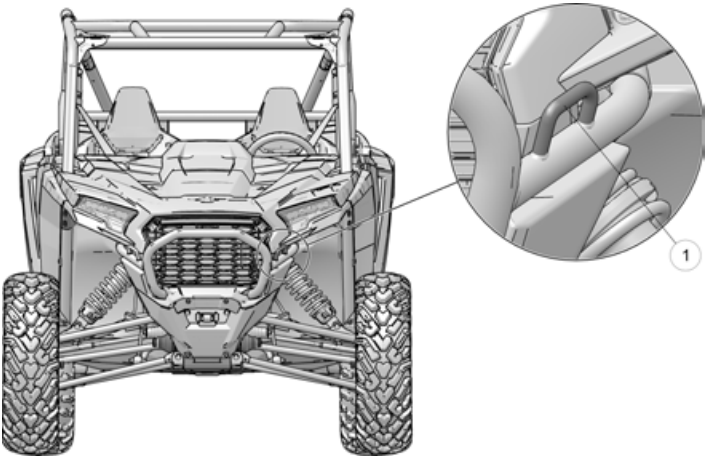
⚠ WARNING

Cargo and other loose vehicle parts may fly off while transporting this vehicle. Secure or remove all cargo, and inspect the unit for loose parts prior to transport.

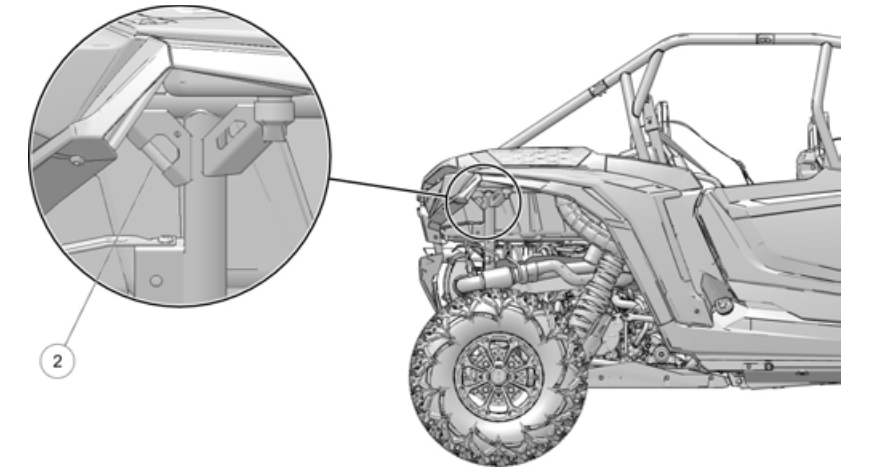
If transporting the vehicle in a non-enclosed trailer, then the vehicle must FACE FORWARD, or roof must be removed.

Failure to comply may allow airflow, vibration, or other factors to separate the roof from the vehicle and cause an accident, resulting in serious personal injury or death.

5. Always tie the frame of the POLARIS vehicle to the transporting unit securely with suitable straps or rope. Do not attach tie straps to the front control arm bolt pockets.



1 Front tie-down points (both sides of vehicle)



2 Rear tie-down points (both sides of vehicle)

HAULING CARGO

⚠ WARNING

NEVER carry fuel or other flammable liquids on this vehicle. Failure to follow this instruction could lead to serious burn injuries or death.

Overloading the vehicle or carrying cargo improperly can alter vehicle handling and may cause loss of control or brake instability. Always follow these precautions when hauling cargo:

Never exceed the stated load capacity for this vehicle.

REDUCE SPEED AND ALLOW GREATER DISTANCES FOR BRAKING WHEN HAULING CARGO.

NEVER EXCEED THE MAXIMUM WEIGHT CAPACITY of the vehicle. When determining the weight you are adding to the vehicle, include the weight of the operator, passengers, accessories and loads in the rack or box. The combined weight of these items must not exceed the maximum weight capacity.

Always load the cargo box with the load as far forward and as low as possible.

When operating over rough or hilly terrain, reduce speed and cargo to maintain stable driving conditions.

Always operate the vehicle with extreme care when hauling cargo. Slow down and drive in the lowest gear available.

⚠ WARNING

Carrying a passenger in the cargo box could result in a fall from the vehicle or contact with moving components. Never allow a passenger to ride in the cargo box. A passenger must always be seated in a passenger seat with seat belt secured.

⚠ WARNING

SECURE ALL LOADS BEFORE OPERATING. Unsecured loads can create unstable operating conditions, which could result in loss of control of the vehicle.

OPERATE ONLY WITH STABLE AND SAFELY ARRANGED LOADS. When handling off-centered loads that cannot be centered, securely fasten the load and operate with extra caution.

HEAVY LOADS CAN CAUSE BRAKING AND CONTROL PROBLEMS. Use extreme caution when applying brakes with a loaded vehicle. Avoid terrain or situations that may require backing downhill.

USE EXTREME CAUTION when operating with loads that extend over the rack sides. Stability and maneuverability may be adversely affected, causing a rollover.

DO NOT TRAVEL FASTER THAN THE RECOMMENDED SPEEDS. Vehicle should never exceed 10 MPH (16 km/h) while cornering or while ascending or descending a hill.

Your POLARIS vehicle has been designed to carry a specific capacity. Reduce speed and allow a greater distance for braking when carrying cargo.

Loads should be centered and carried as low as possible in the box. For stability on rough or hilly terrain, reduce both speed and cargo. Exercise caution if the cargo load extends over the side of the box.

Always read and understand the load distribution warnings listed on warning labels and in this manual. Never exceed the maximum capacities specified for your vehicle.

BELT LIFE

To extend belt life, use low gear in the following conditions:

- when hauling or towing heavy cargo.
- when consistently operating at speeds less than 35 MPH (56 km/h) in hard-pulling terrain, such as mud, rocks or sand/dune environments.

HOT EXHAUST SYSTEMS

⚠ WARNING

Exhaust system components are very hot during and after use of the vehicle. Hot components can cause burns and fire. Do not touch hot exhaust system components. Always keep combustible materials away from the exhaust system.

Use caution when traveling through tall grass, especially dry grass. Always inspect the underside of the vehicle and areas near the exhaust system after driving through tall grass, weeds, brush, and other tall ground cover. Promptly remove any grass or debris clinging to the vehicle.

LIGHTNING AND POWERLINES

Avoid operating this vehicle when lightning could occur or near powerlines. Rubber tires, rubber handgrips, and a foam seat will not protect a rider from lightning strikes or electrical surges. Always seek safe shelter when lightning is imminent and keep a safe distance from powerlines.

For more information about safety, contact an authorized dealer or visit the web site at WWW.EGIMOTORS.COM

FORESTRY APPLICATION AND CROP SPRAYING

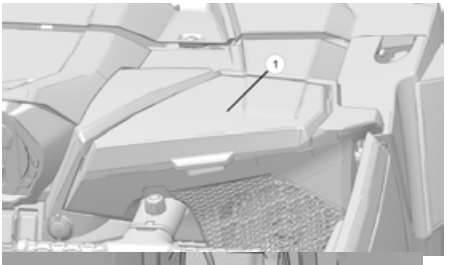
This vehicle does not have a Falling Objects Protective Structure (FOPS). Do not use the vehicle in forestry application situations where the risk of falling objects may be present.

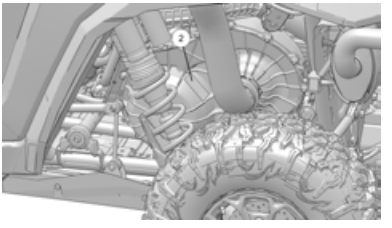
This vehicle is not equipped for protection against hazardous substances. It does not offer any protection against substances which are harmful to health. Always wear proper personal protective equipment if this vehicle is used for crop spraying or other applications requiring the use of hazardous substances.

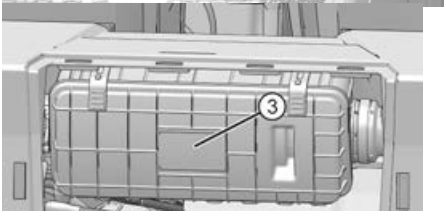
SAFETY LABELS AND LOCATIONS

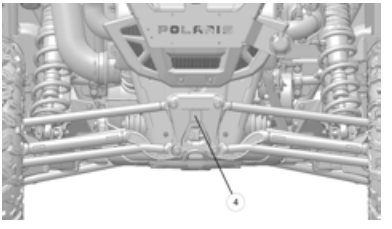
Warning labels have been placed on the vehicle for your protection. Read and follow the instructions of the labels on the vehicle carefully. If any of the labels depicted in this manual differ from the labels on your vehicle, always read and follow the instructions of the labels *on the vehicle*.

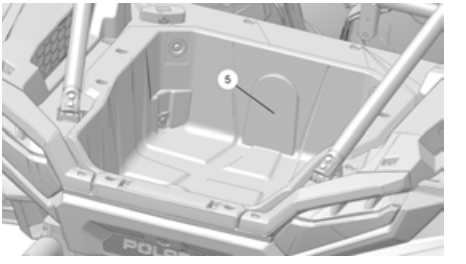
If any label becomes illegible or comes off, contact your dealer to purchase a replacement. Replacement *safety* labels are provided by at no charge. The part number is printed on the label.











1 General Alerts

2 Clutch Cover Alert

3 Intake Alert

4 Hitch Capacity Alert

5 Load / Tire Pressure Alert

GENERAL ALERT

⚠ WARNING

Always read the owner's manual.
Never allow anyone under 16 years of age to operate this vehicle.

Never use alcohol or drugs before or while driving or riding.

This vehicle is not approved for on-road operation.
Part number: 7183306

GENERAL ALERT (7183307)

- Always read the owner's manual.
- Wear approved helmet, goggles, and protective clothing.
- Avoid exhibition driving.
- Avoid operating in a manner that could result in a rollover.

GENERAL ALERT (7183322)

- Always read the owner's manual.
- Always use the cab nets or doors.
- Always wear seat belts.

CLUTCH COVER ALERT (7181427)

Read your owner's manual. Keep body parts away from belt.

INTAKE ALERT (7185975)

Use a Polaris approved air filter. The use of a non-Polaris approved air filter may cause engine damage. Before installing filter ensure there is no dirt or debris in the clean side of the intake tube. The air filter must be properly seated and the hinges fully inserted when the lid is reinstalled. The intake tube must also be fully seated on the air box and throttle body. Inspect full perimeter if serviced. Clamps at air box and throttle body must be torqued to 5.5 N·m (49 in-lbs) or severe engine damage may occur. Please reference your owner's manual for additional information regarding the air filter service.

Label Location: On the air box.

OWNER'S MANUAL QR CODE DOWNLOAD CENTER

Read the owner's manual and Digital Download

Label Location:

On the front of the steering wheel

Or you can Download your manual using your phone scanning the QR CODE hereunder :

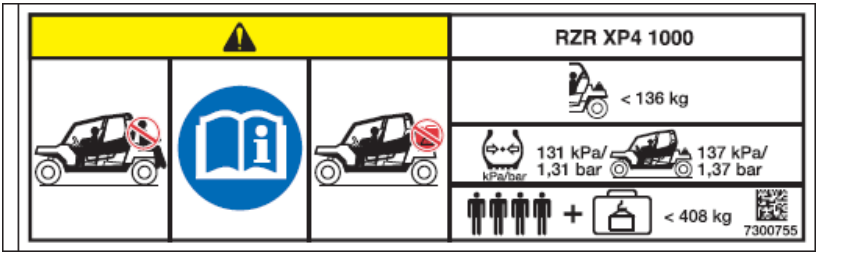
RADIATOR CAP WARNING

⚠ WARNING

Hot pressurized fluid can cause serious burns. Do not touch radiator cap when hot. Open slowly.
Part Number: 7300767

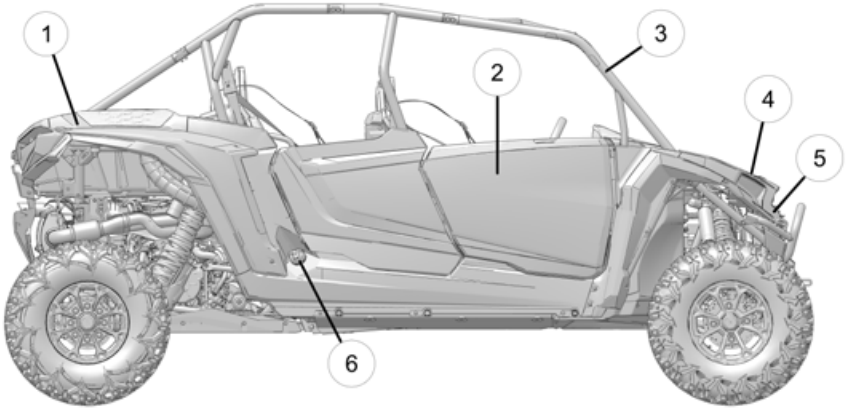
LOAD / TIRE PRESSURE / PASSENGER ALERT (7300755)

Never carry passengers in cargo box. Passengers can be thrown off. This can cause serious injury or death. Read owner's manual. Never carry or transport fuel on this vehicle.
Label Location: In the cargo box.

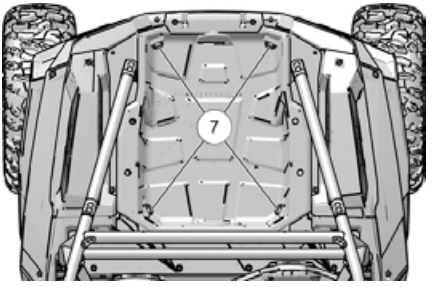


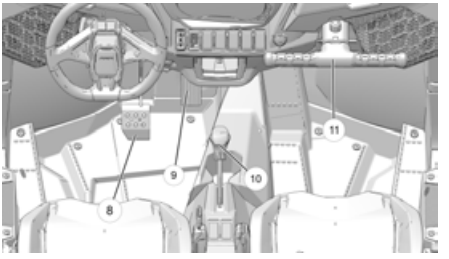
Specification	*RZR XP CREW 1000*
Maximum Cargo Box Load	136 kg
Tire Pressure (in kPA / bar)	Front: 131 / 1,31 Rear: 137 / 1,37
Maximum Capacity	408 kg

FEATURES AND CONTROLS
COMPONENT LOCATIONS

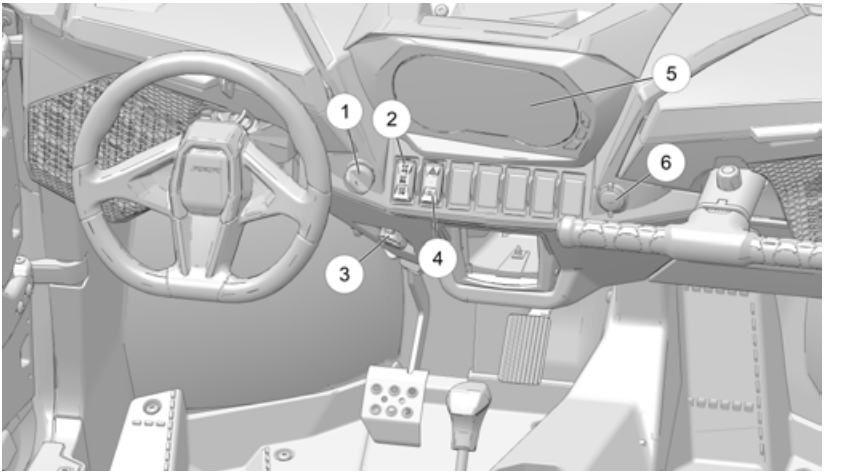


1 Cargo Box
2 Cab Door
3 ROPS Frame
4 NFC Chip
5 Radiator
6 Fuel Tank Cap
7 Cargo Tie-Downs (4 corners)
8 Brake Pedal
9 Throttle Pedal
10 GearSelector
11 Hand Hold / Lug Wrench





CONSOLE



1 Ignition Switch 2 Headlight Switch 3 Battery Charge Port
4 AWD Switch 5 Instrument Cluster 6 12V Accessory Outlet

Green Light : indicator of position light
Red Light : Parking Brake P Position on the shift lever

IGNITION SWITCH / LIGHT SWITCH

Use the ignition switch to start the engine and to turn the lights on or off. The key can be removed from the switch when it is in the OFF position.

 OFF	Turn the key to the OFF position to stop the engine. Electrical circuits are OFF.
 LIGHTS ON	All lights are ON. Electrical circuits are ON. Electrical equipment can be used.
 POSITION LIGHTS ON	The headlights are OFF. Position lights are ON. Electrical equipment can be used.
 START	Turn the key to the START position to engage the electric starter. See the Starting the Engine section for details.

HIGH BEAM SWITCH

The headlight high beam is controlled by the turn signal lever. To switch the headlights to high beam, push the lever forward. Pull the lever back to switch to low beam.

ALL WHEEL DRIVE (AWD) SWITCH

Use the All Wheel Drive (AWD) rocker switch to change the vehicle's driveline mode. There are two available settings:

- All Wheel Drive (AWD)
- Two Wheel Drive (2WD)

Press the top of the rocker switch to engage All Wheel Drive. Press the bottom of the switch to operate in Two Wheel Drive. See the All Wheel Drive (AWD) System section for operating instructions.

REMOTE WINCH SWITCH (IF EQUIPPED)

Pull the remote winch switch and cable out from the dash storage area. Press the power button to activate the winch. Press and hold the pad labelled "OUT" to spool line out from the winch. Press and hold the pad labelled "IN" to spool line in the winch. Use caution while operating the winch to avoid pinching fingers and hands.

AUXILIARY OUTLETS

⚠ WARNING

To avoid electric shock, do not touch power outlets with wet hands or insert any object that the power outlet is not designed to receive. Close the lid when not in use.

NOTICE

The front console accessory outlet is always active. The accessory outlet in the armrest storage bin is only active when the ignition switch is set to ON.

The vehicle is equipped with two 12-volt accessory outlets. One is in the front portion of the center console, in front of the gear selector. The other is in the armrest storage bin. Use the outlets to power an auxiliary light or other optional accessories.

VEHICLE BATTERY CHARGE PORT

This vehicle is equipped with a vehicle battery charge port located on the dash. This allows the operator to charge the vehicle battery without needing to access the battery under the driver's seat. See the Battery Maintenance and Charging section for details.

ELECTRONIC POWER STEERING (EPS)

Electronic power steering engages when the ignition key is turned to the ON position. EPS remains engaged whether the vehicle is moving or idle.

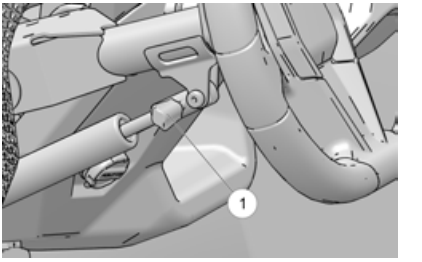
The EPS warning indicator briefly illuminates when the key is turned to the ON position. See the Indicator Lamps section for details.

If the engine is off but the ignition switch remains in the ON position, the EPS will shut down after 5 minutes of engine inactivity. The EPS warning indicator will illuminate to indicate the EPS has shut down.

If the EPS warning indicator remains on after turning the ignition switch to OFF and then starting the engine, the EPS system is inoperative. See your POLARIS dealer, or another qualified person, as soon as possible for repair. Continued operation could result in permanent damage to the EPS unit and increased steering effort.

STEERING WHEEL

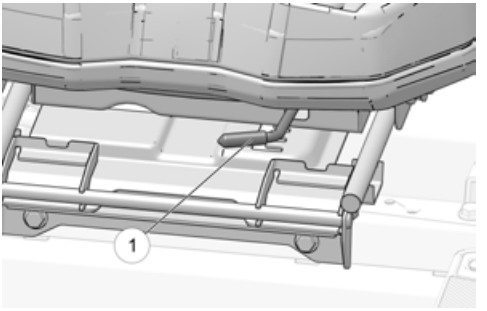
The steering wheel can be tilted upward or downward for rider preference. Lift and hold the steering wheel adjustment lever q while moving the steering wheel upward or downward. Release the lever when the steering wheel is at the desired position.



SEAT ADJUSTMENTS

SEAT ADJUSTMENT

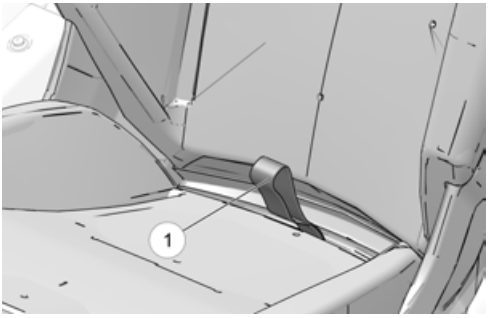
On seats equipped with an adjustment lever 1 under the front edge of the seat, pull the lever to the left. Slide the seat forward or rearward to the desired position. Release the lever. The seat will lock into the new position.



SEAT REMOVAL

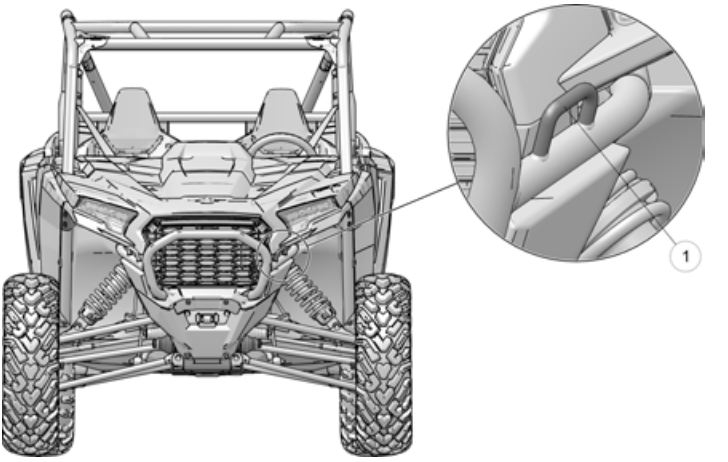
To remove the seat, do the following:

1. Pull up on the seat latch strap q located at the base of the seat.
2. Tilt the seat forward and move it rearward.
3. Lift the seat upward to remove it from the vehicle.

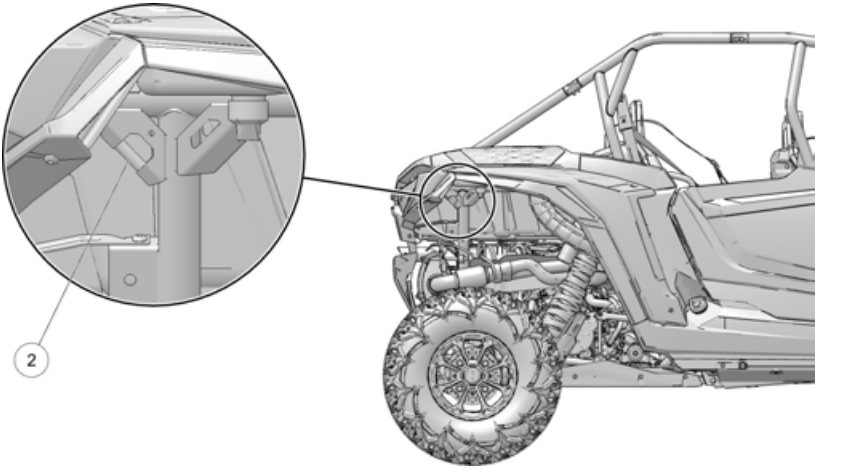


4. Align the base to reinstall the seat. Make sure the seat tabs at the front edge of the seat slide onto the seat retainer tubes.
5. Press down firmly at the rear of the seat to engage the rear latches.

TIE-DOWN LOCATIONS



1 Front tie-down points (both sides of vehicle)



2 Rear tie-down points (both sides of vehicle)

FUEL

WARNING

Gasoline and gasoline vapor is highly flammable and explosive. Refuel outdoors or in a well ventilated area free of any source of flame or sparks, including pilot lights from water heaters, furnaces, or clothes dryers. To avoid fires and explosions, follow these precautions when refueling.

- Do not smoke.
- Wipe up any spilled fuel.

WARNING

Gasoline is poisonous. To avoid injury or death, avoid contact with gasoline and follow these precautions:

- Never attempt to siphon gasoline by mouth.
- If gasoline is ingested, contacts eyes, or gasoline vapor is inhaled, immediately seek medical attention.
- If gasoline contacts skin, wash with soap and water.
- If gasoline contacts clothes, change out of them.

REFUELING

The fuel tank filler cap is located on the right side of the vehicle near the passenger seat.

The fuel symbol and the last fuel bar on the Instrument Cluster will blink when the fuel level reaches 1/8th tank. There will be approximately 2 gallons (8 L) of fuel remaining. Refuel as soon as possible. *Do not allow the vehicle to run out of fuel.*

To refuel:

1. Place the transmission into Park on a level surface.
2. Turn off the engine.
3. Make sure no one is inside the vehicle.
4. Fill with fuel, leaving the tank neck empty.
5. Securely close fuel cap.

WARNING

Gasoline can expand while inside the tank. To avoid fires and explosions, do not overfill the tank. Allow room for gasoline to expand inside the tank by leaving the tank neck empty.

NOTICE

- Use minimum 87 Octane (or higher) unleaded fuel (minimum pump octane number of 87 R+M2).
- 91 Octane fuel is recommended.
- Do not use any fuel containing more than 10% ethanol (including E15, E85).

  Fuel used should be purchased during the season of vehicle usage to provide the best engine performance (starting, run quality, fuel economy, and power) and durability.

NOTICE

Damage to the fuel pump will occur if the vehicle is operated with an empty fuel tank. Do not allow the vehicle to run out of fuel. Always refuel when the level is low.

NOTICE

Operating with obstructed fuel systems will result in serious engine damage. Perform maintenance as recommended.

NOTICE

Prolonged exposure to petroleum based products may damage paint. Always protect painted surfaces when handling fuel.

CAB DOORS

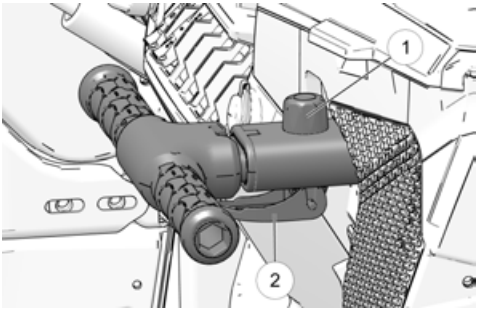
This vehicle is equipped with cab doors. Riding in this vehicle without closed and latched cab doors increases the risk of serious injury or death in the event of an accident or rollover. Always make sure all cab doors are closed and latched when riding in this vehicle.

Always inspect doors and latches for wear and damage before each use of the vehicle.

Promptly replace any worn or damaged parts with new parts available from your authorized POLARIS dealer or qualified person.

PASSENGER HAND HOLD

Always adjust the hand hold to a comfortable position for your passenger before operating. Make sure the adjustment knob q is fully locked after making adjustments.

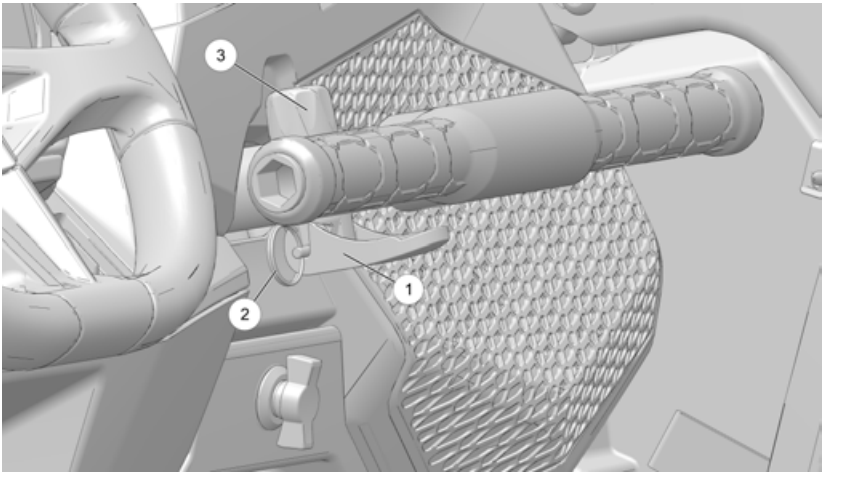


To adjust the passenger hand hold, do the following:

1. Release the lever lock by rotating downward w.
2. Pull or push the bar to desired position.
3. Lock the passenger hand hold in place by rotating lever lock upward.

LUG WRENCH

The passenger hand hold can be used as an adjustable lug nut wrench with 18 mm and 19 mm sockets.



To remove the lug nut wrench, do the following:

1. Release the lever lock by rotating downward q.
2. Remove the pin w.
3. Pull the lug nut wrench out.

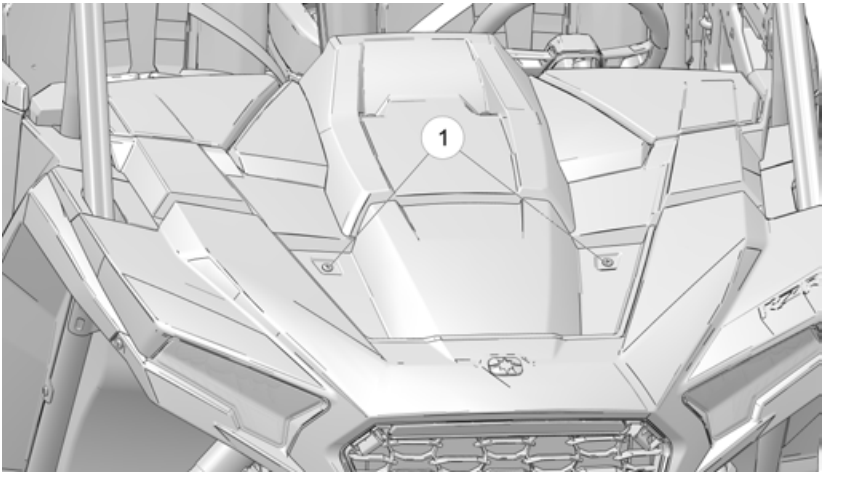
To reinstall the lug nut wrench, do the following:

1. Place the lug nut wrench back and adjust to desired position.
2. Put the pin through the lever lockw.
3. Close the lever lock q by rotating upwards.
4. Ensure the adjustment lock e is fully locked.

HOOD

To remove the hood, do the following:

1. Unscrew the hood fastenersq with a T40 Torx drive bit.



2. Grasp the upper hood edge and pull upward to disengage the fasteners.
3. Pivot the hood forward and lift upward to disengage the lower hood hooks.
4. Lift the hood away from the vehicle.

SEAT BELTS

This POLARIS vehicle is equipped with seat belts for all riders. Always make sure the seat belts are secured for the operator and all passengers before riding. The driver's seat belt is equipped with a seat belt interlock. Vehicle speed will be limited to 15 mph (24 km/h) if the seat belt is not secured.

3-POINT SAFETY HARNESS

⚠ CAUTION

Be sure to follow the procedures below exactly as described. Improperly securing the seat belt can result in free movement during operation, which can lead to injury.

Follow the procedure below to properly secure your 3-point safety harness (if equipped):

1. Pull the seat belt latch downward and across your chest toward the buckle at the inner edge of the seat. The belt should fit snugly across your hips and diagonally across your chest. Make sure the belt is not twisted.
2. Push the latch plate into the buckle until it clicks. Pull up on the strap to tighten.
3. Press the red release latch on the buckle to release the seat belt.

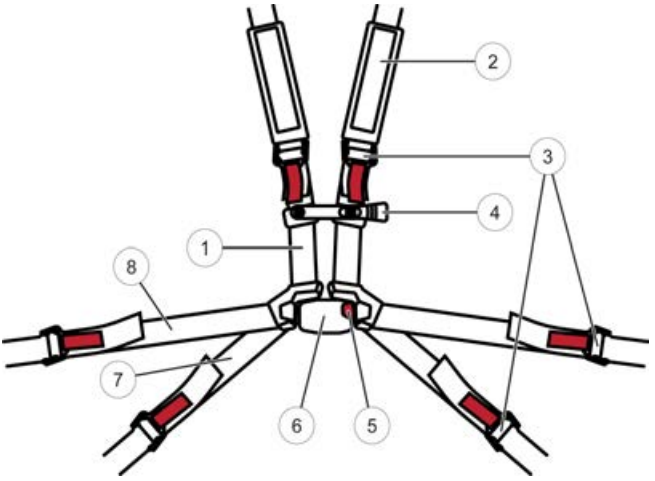
MULTI-POINT SEAT BELT (IF EQUIPPED)

MD ONLY

This vehicle is equipped with an IMMI safety harness with built-in interlock. The safety harness requires proper adjustment for each rider and will need to be adjusted when riders change seats.

⚠ WARNING

Improper use or adjustment of the harness can cause serious injury or death. For example, you can slide under the harness in an accident if the lap belt portion of the harness is not pressed against the pelvic bones. Always adjust the harness for each rider to make sure it fits them.



1 Shoulder Belt
2 Harness Pads
3 Tilt-locks
4 Chest Clip
5 Buckle Release Button
6 Harness Buckle
7 Thigh Belt
8 Lap Belt

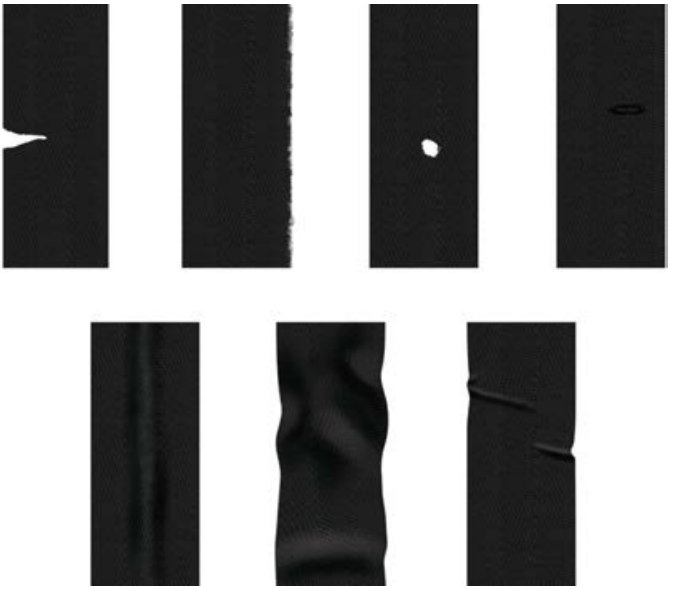
INSPECTING THE HARNESS

⚠ WARNING

Failure to perform regular inspection can reduce the effectiveness of the seat belt during a crash and could result in serious injury or death.

Before each ride, perform the following inspection:

1. Inspect belt fabric on entire system for cuts, fraying, extreme or unusual wear. Most common areas of belt wear include the buckle/ tongue area, the shoulder guide area, and any place where the belt makes contact with vehicle or seat.



Corrective Action: Replace entire belt system.

2. Inspect buckle for proper operation by inserting tongue and listening for an audible click. Verify buckle is not damaged, cracked or broken.

   Corrective Action: Replace entire belt system.

3. Inspect electrical wires (optional component). Internal cable wires must not be exposed, frayed, or broken.

   Corrective Action: Replace entire belt system.

4. Inspect tongue for proper operation by inserting into buckle. Tongue must insert smoothly, and you must hear an audible click. Verify proper latching by tugging on belt. Tongue must not be worn, deformed, or corroded.

   Corrective Action: Replace entire belt system.

5. Inspect shoulder web guide. Seat belt must move freely through shoulder web guide. Shoulder web guides must be free of obstructions and must not snag or wear webbing fabric.

   Corrective Action: Adjust shoulder web guide hardware and/or remove obstruction.

6. Inspect retractor operation (if equipped). When pulled and released slowly, seat belt must spool out and retract without locking.

   Corrective Action: Replace entire belt system.

7. Inspect mounting hardware on all belt system attachment points. Hardware should be tight. Hardware must not be missing, rusted, corroded, or damaged.

   Corrective Action: Replace defective or missing hardware with authorized parts and or tighten hardware.

8. If a harness is used to restrain a rider during an accident, that entire harness system must be replaced. Inspect non-retractable harness pads containing controlled deceleration technology for evidence of a blown fuse (e.g., exposed threading).

   Corrective Action: Replace entire belt system

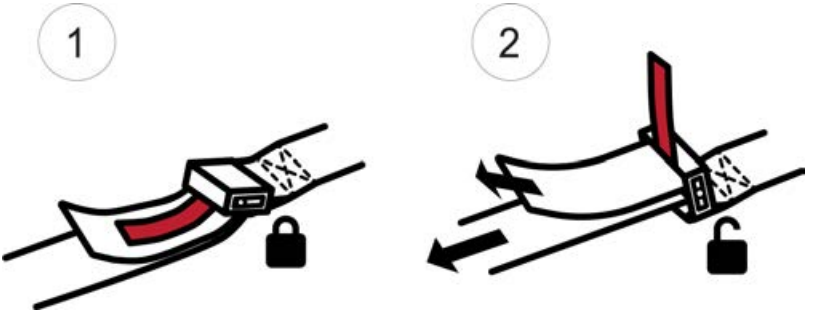
PUTTING ON THE HARNESS

To prepare the rider:

1. Do not wear heavy clothing that may interfere with proper fit of the harness. Make sure there are no rigid or breakable items (e.g., eye glasses, pens, jewelry, keys) under the harness.
2. Before entering the vehicle, your helmet should be off, but accessible from the seat.
3. Adjust the seat to the desired position.
4. Unbuckle the harness and loosen all manually adjustable belts:
   - Lap belts
   - Thigh belts (equipped on 6-pt harnesses)
   - Shoulder belts (not adjustable on retractable 6-pt harness)

How to use the red straps and tilt-lock feature to tighten and loosen the belts:

When the tilt-lock is down , the belt resists being tightened or loosened. The red straps are provided so that you can lift the tilt-lock to the up position and unlock it so that you can pull the seat belt through. To tighten or loosen a belt, grasp the red strap and pull up on the red strap in one hand and pull the belt with the other. Adjust the angle of the tilt-lock until the belt pulls more easily.



1 Down, locked position

2 Up unlocked position

To adjust the harness:

1. Put your arms through the shoulder belts. The belts should lay flat and not be twisted. The shoulder belt should not rub against your neck or fall off your shoulder.

2. Buckle the harness and check the fit of the lap belt. It should be as short as possible and pressed against your pelvic bones so that you cannot lift yourself from the seat bottom at all. Unbuckle and tighten the lap belts as needed until the seat belt is properly adjusted – it is easier to adjust the belts while unbuckled. Finally, buckle the harness and listen for a click. Check fit and make sure buckle is secure.

3. Tighten shoulder belts. If your harness is equipped with non-retracting, adjustable shoulder belts, tighten the shoulder belts until they are snug across your chest when your back is against the seat. When tightening the shoulder belts, be sure to keep the harness buckle centered and below your belly button. The lap belt must remain pressed against your pelvic bones.

4. Tighten thigh belts. If your harness is equipped with thigh belts, adjust them for comfort and be sure to keep the harness buckle centered and below your belly button. The lap belt must remain pressed against your pelvic bones.
5. Attach the chest clip between the shoulder belts.
6. Put on your helmet.

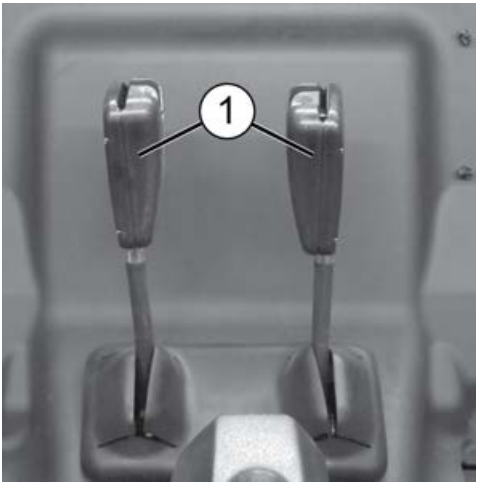
To take off the harness:

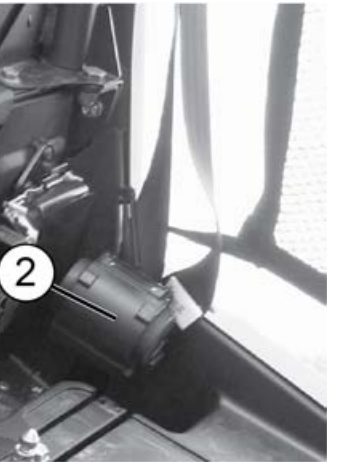
1. Unlatch the chest clip.
2. Push the red button to release the buckle.
3. Remove your arms from the shoulder belt.
4. After exiting the vehicle, buckle the harness to prevent damage which can occur if it is slammed in the door or hangs out of the vehicle.

SEAT BELT INSPECTION

Inspect all seat belts for proper operation before each use of the vehicle.

1. Push the latch plate into the buckle until it clicks. The latch plate must slide smoothly into the buckle. A click indicates that it's securely latched.
2. Push the red release latch in the middle of the buckle to make sure it releases freely.
3. Pull each seat belt completely out and inspect the full length for any damage, including cuts, wear, fraying or stiffness. If any damage is found, or if the seat belt does not operate properly, have the seat belt system checked and/or replaced by an authorized POLARIS dealer or qualified person.
4. To clean dirt or debris from the seat belts, sponge the straps with mild soap and water. Do not use bleach, dye or household detergents. Rinse the entire length of the belt webbing. Use a garden hose to flush out the latch 1 and retractor 2 housings regularly.



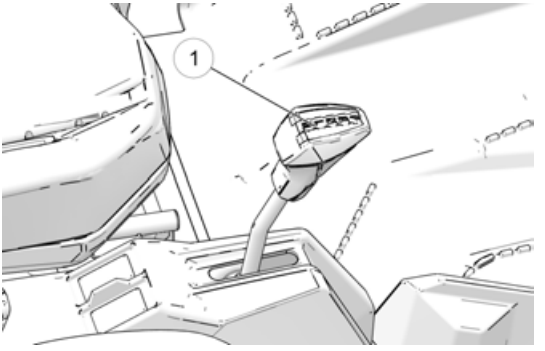


GEAR SELECTOR

NOTICE
Do not attempt to shift the transmission while the vehicle is moving or damage to the transmission could result. Always shift when the vehicle is stationary and the engine is at idle.

To change gears, stop the vehicle, and with the engine idling, move the lever q to the desired gear. Do not attempt to shift gears with engine speed above idle or while the vehicle is moving.

P: Park
R: Reverse
N: Neutral
L: Low Gear
H: High Gear



TIP
Maintaining shift linkage adjustment is important to assure proper transmission function. Your POLARIS dealer or qualified person can assist in resolving any shifting problems.

USING LOW GEAR

NOTICE
Using Low Gear when conditions require it will prolong the life of your vehicle's drive belt.

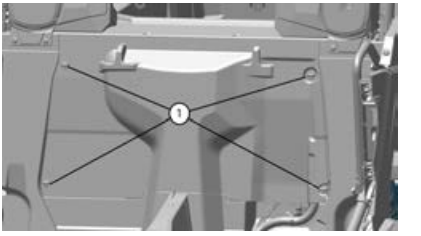
Always shift into low gear for any of the following conditions:

- Operating in rough terrain or over obstacles
- Loading the vehicle onto a trailer
- When hauling or towing heavy cargo
- When consistently operating at speeds less than 35 MPH (56 km/h) in hard-pulling terrain, such as mud, rocks, or sand/dune environments.
- Operating on hills.

SERVICE ACCESS PANELS

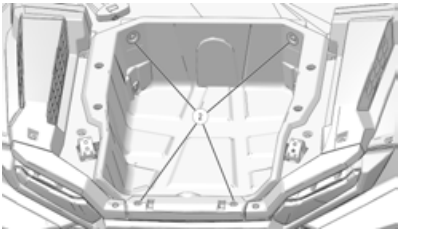
REAR ACCESS PANEL

The rear access panel is located behind the seats on the frame of the vehicle. Remove the seats and turn the 1/4 studs q to remove the access panel to reach the air filter, oil filter, and other serviceable engine components.



CARGO BOX

The cargo box is located in the back of the vehicle. To access the engine oil fill cap and spark plugs, remove the cargo box and unscrew the four retainer bolts using the T40 wrench provided in the tool kit. See the Cargo Box Removal section for details.



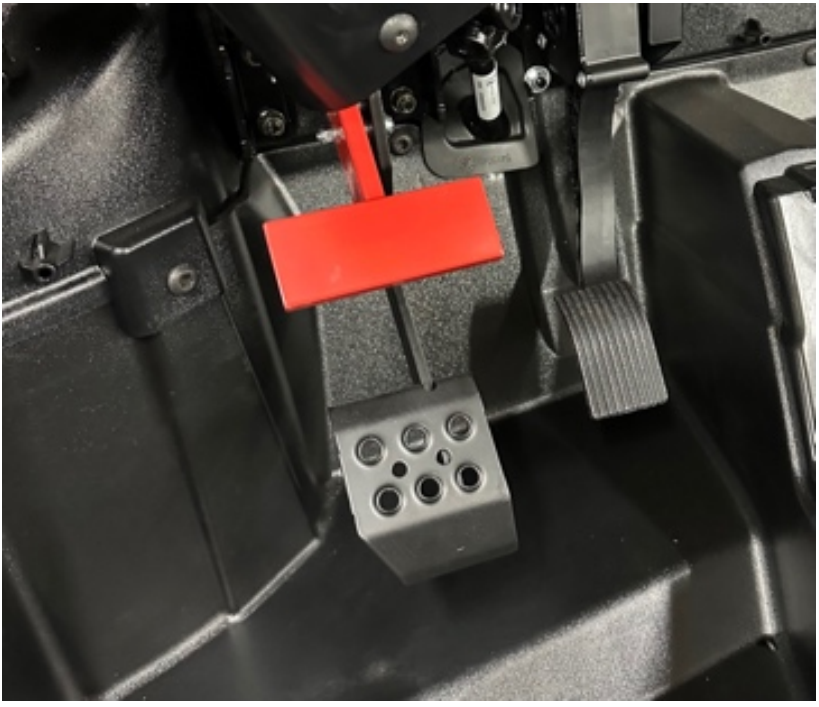
BRAKE AND THROTTLE PEDALS

BRAKE PEDAL

Press the brake pedal to slow or stop the vehicle. Apply the brakes while starting the engine.

THROTTLE PEDAL

Push the throttle pedal down to increase engine speed. Spring pressure returns the pedal to the rest position when released. Always check that the throttle pedal returns normally before starting the engine.



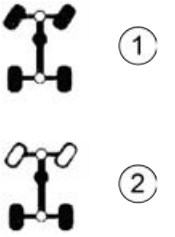
SECONDARY PEDAL

Your Tractor is equipped with a secondary Foot pedal in case of need and fail of the primary (The one in red)

TIP
If the throttle pedal and brake pedal are applied simultaneously, engine power may be limited and the Check Engine light will illuminate.

ALL WHEEL DRIVE (AWD) SYSTEM

The All Wheel Drive system is controlled by the AWD switch. Once the vehicle is in gear, the switch is set to one of two modes. When the switch is on 2X4 1, the vehicle is in two-wheel drive at all times. When the switch is on AWD 2 and the vehicle is in Drive or Reverse, the vehicle is in all wheel drive and the 4X4 indicator in the instrument cluster will be on.



When in AWD, the demand drive unit will automatically engage any time the rear wheels lose traction. When the rear wheels regain traction, the demand drive unit will automatically disengage.

There is no limit to the speed or length of time the vehicle may remain in AWD.

ENGAGING AWD

The AWD switch may be turned on or off while the vehicle is moving. Initially, the vehicle's electronic system will not enable the AWD until the engine RPM is below 3100. Once enabled, the AWD remains enabled until the AWD switch is turned off. If the switch is turned off while the demand drive unit is moving, it will not disengage until the rear wheels regain traction.

Engage the AWD switch before getting into conditions where all-wheel drive may be needed. If the rear wheels are spinning, release the throttle before switching to AWD.

NOTICE
Switching to AWD while the rear wheels are spinning or slipping may cause severe drive shaft and gearcase damage. Always switch to AWD while the rear wheels have traction or are at rest.

DISENGAGING AWD

Move the AWD switch to the center or bottom position to disengage AWD. If the switch is turned off while the front hubs are driving, they will not release until the rear wheels regain traction.

In some situations, the front gearcase may remain locked after turning the AWD switch off. If this occurs, you may notice increased steering effort and some vehicle speed restriction. Perform the following procedure to unlock the front gearcase.

1. Stop the vehicle.
2. Operate in reverse for at least 10 ft (3 m).
3. Stop completely.
4. Shift into low gear and drive forward.
5. If the front gearcase remains locked after following these instructions, see your dealer for service.

WINCH OPERATION

Read the Winch Safety Precautions in the preceding pages before using your winch.

TIP

Consider practicing the operation and use of your winch before you actually need to use it in the field.

⚠ WARNING

Improper winch use can result in SEVERE INJURY or DEATH. Always follow all winch instructions and warnings in this manual.
Each winching situation is unique.

- Take your time to think through the winching you are about to do.
- Proceed slowly and deliberately.
- Never hurry or rush during winching.
- Always pay attention to your surroundings.
- You may need to change your winching strategy if it is not working.
- Always remember that your winch is very powerful.
- There are simply some situations that you and your winch will not be able to deal with. Do not be afraid to ask others to help when this happens.

1. Always inspect the vehicle, winch, winch cable and winch controls for any signs of damage or parts in need of repair or replacement before each use. *Pay particular attention to the first 3 feet (1 meter) of winch cable if the winch is being used (or has been used) for lifting an accessory plow assembly.* Promptly replace any worn or damaged cable.
2. Never operate a winch or a vehicle in need of repair or service.
3. Always apply your vehicle's park brake and/ or park mechanism to hold the vehicle in place during winching. Use wheel chocks if needed.
4. Always use the hook strap when handling the hook.

WARNING

Never put your fingers into the hook. This could lead to SEVERE INJURY.

- Attach the hook itself onto the load or use a tow strap or chain to secure the load to the winch cable.

TIP

A “tow strap” is NOT intended to stretch. A “recovery strap” is designed to stretch.

WARNING

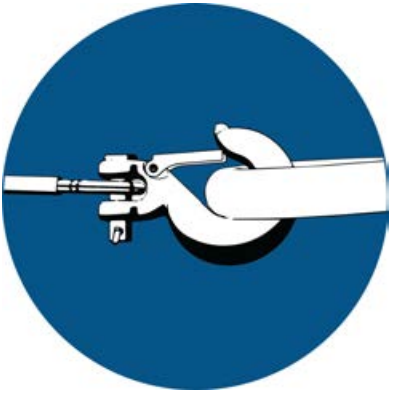
Never use a recovery strap when winching due to the excessive energy that can be released if the winch cable breaks. This can result in SEVERE INJURY or DEATH.

- Never hook the winch cable back onto itself. This will damage the winch cable and may result in winch cable failure.

WARNING

Replace the winch cable at the first sign of damage to prevent SEVERE INJURY or DEATH in the event of failure. For your safety, always replace winch parts (including the cable) with genuine replacement parts available at your authorized dealer, or other qualified dealer.

- If possible, keep the winch cable aligned with the centerline of the winching vehicle. This will help the spooling of the winch cable and reduce the load on the fairlead.
- If freeing a stuck vehicle by attaching to a tree, use an item such as a tow strap to avoid damaging the tree during winch operation. Sharp cables and chains can damage and even kill trees. Please remember to TreadLightly℠ (treadlightly.org).
- Before operating the winch, be sure that the safety latch on the winch cable hook is fully seated when the load is attached.
- Never operate your winch with a damaged hook or latch. Always replace damaged parts before using the winch.



5. Never remove the hook strap from the hook.
6. Release the winch clutch and pull out the winch cable.
7. Pulling out as much cable as possible maximizes the winch's pulling capacity. Always be sure that at least five (5) full turns of winch cable are wrapped around the winch drum at all times. The friction provided by this wrapped cable allows the drum to pull on the winch cable and move the load.
8. Read and adhere to the following information for winch damping to ensure safe winch use.
    a. In order to absorb energy that could be released by a winch cable failure, always place a "damper" on the winch cable. A damper can be heavy jacket, tarp, or other soft, dense object. A damper can absorb much of the energy released if a winch cable breaks when winching. Even a tree limb can help as a damper if no other items are available to you.
    b. Lay the damper on top of the mid-point of the winch cable length that is spooled out.

c. On a long pull, it may be necessary to stop winching so that the damper can be repositioned to the new mid-point of the winch cable. Always release the tension on the winch cable before repositioning the damper.

d. Avoid being directly in line with the winch cable whenever possible. Also, never permit others to stand near or in line with the winch cable during winch operation.

9. Never hook the winch cable back onto itself. This will damage the winch cable and may result in winch cable failure.

10. Never use straps, chains or other rigging items that are damaged or worn.

11. The ONLY time a winch-equipped vehicle should be moving when using the winch is when that vehicle itself is stuck. The winch equipped vehicle should NEVER be in motion to “shock” load the winch cable in an attempt to move a second stuck vehicle. For your safety, always follow these guidelines when winching a vehicle free:

    a. Release the winch clutch and spool out the necessary length of winch cable.

    b. Align the winch cable as close as possible to the winching vehicle’s centerline.

    c. Attach the winch cable hook to the anchor point or the stuck vehicle’s frame following instructions in this manual.

    d. Re-engage the clutch on the winch.

    e. Slowly winch in the slack in the winch cable.

    f. Select the proper vehicle gear to propel the stuck vehicle in the direction of winching.

    g. Shift to the lowest gear available on the stuck vehicle.

    h. Slowly and carefully apply vehicle throttle and winch together to free the vehicle.

    i. Stop winching as soon as the stuck vehicle is able to propel itself without the help of the winch.

    j. Detach the winch cable hook.

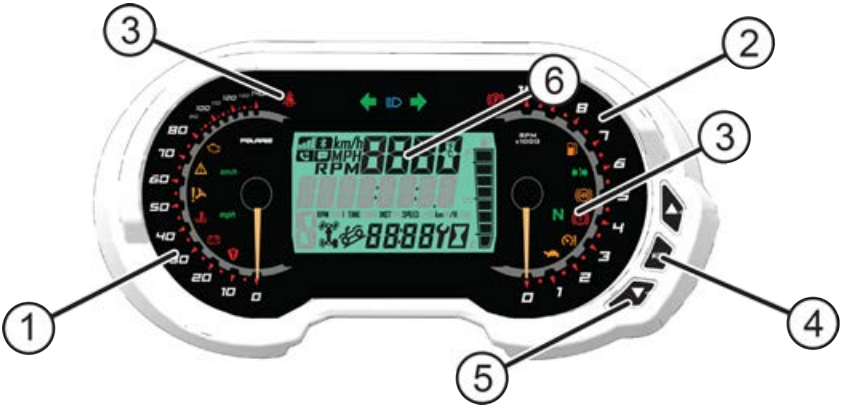
    k. Rewind the winch cable evenly back onto the winch drum following the instructions in this manual.

12. Never attempt to winch another stuck vehicle by attaching the winch cable to a suspension component, brush guard, bumper or cargo rack. Vehicle damage may result. Instead, attach the winch to a strong portion of the vehicle frame or hitch.

13. Extensive winching will run down the battery on the winching vehicle. Let the winching vehicle's engine run while operating the winch to prevent the battery from running low if winching for long periods.
14. The winch motor may become hot during winch use. If you winch for more than 45 seconds, or if the winch stalls during operation, stop winching and permit the winch to cool down for 10 minutes before using it again.
15. After winching is complete, especially if winching at an angle, it may be necessary to re-distribute the winch cable across the winch drum. You will need an assistant to perform this task.
    a. Release the clutch on the winch.
    b. Feed out the winch cable that is unevenly bunched up in one area.
    c. Re-engage the winch clutch.
    d. Have an assistant pull the winch cable tightly with about 100 lbs. (45 kg) of tension using the hook strap.
    e. Slowly winch the cable in while your assistant moves the end of the winch cable back and forth horizontally to evenly distribute the winch cable on the drum.
    f. Doing this reduces the chances of the winch cable "wedging" itself between lower layers of winch cable.

INSTRUMENT CLUSTER

NOTICE
High water pressure may damage components. Wash the vehicle by hand or with a garden hose using mild soap. Certain products, including insect repellents and chemicals, will damage the speedometer lens and other plastic surfaces. Do not use alcohol to clean the instrument cluster. Do not allow insect sprays to contact the lens. Immediately clean off any gasoline that splashes on the instrument cluster.



1 Speedometer
2 Tachometer
3 Indicator Lamps
4 Mode Button
5 Toggle Buttons
6 Rider Information Center

SPEEDOMETER

The speedometer displays vehicle speed in either miles per hour (MPH) or kilometers per hour (km/h).

TACHOMETER

The tachometer displays engine speed in revolutions per minute (RPM).

MODE AND TOGGLE BUTTONS

Press and hold the MODE button 4 to enter or exit the settings menu. Press and release the MODE button to cycle through Area 1 modes and to select an item.

Press and release either toggle button 5 to cycle through the options menu or Area 2 modes. Press and hold either toggle button to reset an item. See page

76.

TIP
With the ignition key off, pressing the MODE button or either toggle button will power up the Rider Information Center for 10 seconds to allow viewing of the odometer and the clock.

INDICATOR LAMPS

LAMP	INDICATES	CONDITION
MPH	Vehicle Speed	When standard mode is selected, speed displays in miles per hour.
km/h		When metric mode is selected, speed displays in kilometers per hour.
	Turn Signal / Hazard Signals	The turn signals are located at the top center of the instrument cluster. Arrows flash when either a turn signal or the hazard signal is activated. *If a lamp fails, or if there is a short circuit in the signal system, the lamp flashes at more than twice the normal rate.*
	Low Battery Voltage	This lamp illuminates when battery voltage is low (or when voltage is above the normal range). Turn non-essential accessories off to conserve power. Make sure the charging system is operating properly.
	Over Temperature	This lamp illuminates to indicate an overheated engine. If the indicator flashes, the overheating condition remains, and the system will automatically reduce engine power.
	EPS Warning (if equipped)	This indicator illuminates briefly when the key is turned to the ON position. If the light remains on, the EPS system is inoperative. See your POLARIS dealer, or other qualified person, as soon as possible for repair. Continued operation could result in permanent damage to the EPS unit and increased steering effort.
	Chassis Warning	If a fault condition is detected, the light will remain on as long as the condition exists. Retrieve the error codes for diagnosis. This lamp is also known as an Amber Warning Lamp (AWL).

LAMP	INDICATES	CONDITION
	Check Engine	*If this lamp illuminates while the engine is running, promptly contact an authorized dealer or another qualified person who can assist with diagnosis.* If abnormal engine operation is detected the light will remain on as long as the fault condition exists. Retrieve the error codes for diagnosis. See the Error Codes section for details. This lamp is also known as a malfunction indicator lamp (MIL).
	Seat Belt	The seat belt lamp illuminates whenever the vehicle is in ignition state and the driver's seat belt is not fastened. The driver's seat belt is equipped with a seat belt interlock. Vehicle speed will be limited to 15 MPH (24 km/h) if the seat belt is not secured.
	High Beam	This lamp illuminates when the headlamp switch is set to high beam.
	Low Fuel	This lamp illuminates when approximately one gallon (3.8 liters) of fuel remains in the fuel tank.
	Trailer Indicator	The Turn Trailer Indicator is illuminating when the trailer turn signals are active.
	Brake Failure	This lamp illuminates when brake system (if Brake Failure Alarm is equipped) detects low fluid level in main brake hydraulic system. Verify brake fluid in main reservoir at the front of the vehicle.
	PASS (PIN Activated Security System, if equipped)	The security indicator lamp illuminates when the security system is enabled.

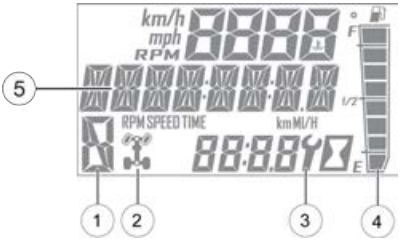
LAMP	INDICATES	CONDITION
	Cruise Control Engaged (if equipped)	Before using the cruise control, read the safety and operation procedures.
	Performance Limited (if equipped)	Not applicable.

RIDER INFORMATION CENTER

The rider information center is in the instrument cluster. All segments will light up for one second at start-up.

If the instrument cluster fails to illuminate, a battery over-voltage may have occurred, and the instrument cluster may have shut off to protect the electronic speedometer. If this occurs, your POLARIS dealer can provide proper diagnosis.

The information center is set to display standard units of measurement and a 12-hour clock at the factory. To change to metric and/or a 24-hour clock, see the Clock section.

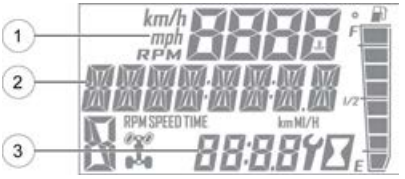


1	Gear Indicator	This indicator displays gear shifter position H = High Gear L = Low Gear N = Neutral R = Reverse Gear P = Park – = Gear Signal Error (or shifter between gears)
2	AWD Indicator Turf Mode Indicator	This indicator shows whether 2X4 or AWD is active when the vehicle is in gear. This indicator illuminates when the operator unlocks the differential.
3	Service Indicator	A flashing wrench symbol alerts the operator that the preset service interval has been reached. Your POLARIS dealer can provide scheduled maintenance. See page 79 for resetting instructions.

4	Fuel Gauge	The segments of the fuel gauge show the level of fuel in the fuel tank. When the last segment clears, a low fuel warning is activated. The outline of the fuel display will flash. Refuel immediately.
5	Speed Limitation (if equipped)	This vehicle may be equipped with a maximum speed limitation function. This would be displayed on the screen as “LIM” followed by the speed. “LIM 30” for example.

MODE INFORMATION DISPLAYS

The rider information center contains three areas that display mode information.



1 **Area 1 Modes**	**Description**
Engine Temperature	Temperature of engine coolant
Vehicle Speed	Speed of vehicle
Tachometer	Engine speed (RPM)
2 **Area 2 Modes**	**Description**
Odometer	The odometer records and displays the distance traveled by the vehicle.
Trip Meters (T1/T2)	A trip meter records the distance traveled by the vehicle if reset before each trip. To reset, see page 78.
Engine Hours	Total hours of engine operation since manufacture
Service Hours	A flashing wrench symbol indicates that the preset service interval has been reached. To reset, see page 79.
Trip Time	Time length of vehicle operation since mode was last reset
e **Area 3 Modes**	**Description**
Clock	The clock displays time in a 12-hour or 24-hour format. To reset, see page 77.

ACCESSING MENUS AND OPTIONS

GAUGE SETTINGS MENU

Press and release the MODE button to cycle through the Area 1 modes until the desired default mode displays. See the Mode Information Displays section for details.

Press and hold the MODE button to enter the settings menu.

The OPTIONS screen will display for a few seconds.

1. Press and release either toggle button to cycle to the desired option.
2. Press MODE to select the option.
3. Press either toggle button to cycle to the desired setting.
4. Press MODE to save and exit to the settings menu.
5. Press and hold the MODE button to exit the settings menu.

BACKLIGHT COLOR

The information center backlight can be set to either blue or red.

1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the “BL COLOR” option. Press MODE to select.
3. Press either toggle button to cycle to the desired setting.
4. Press MODE to save and exit to the settings menu,

BACKLIGHT BRIGHTNESS

The information center backlight can be set to either blue or red.

1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the “BL LEVEL” option. Press MODE to select.
3. Press “UP” button to increase brightness. Press “DOWN” button to decrease brightness.
4. Press MODE to select and exit to the settings menu.

CLOCK

The clock must be reset any time the battery has been disconnected or discharged.

1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the “CLOCK” option. Press MODE to select.
3. Press either toggle button to cycle to the desired setting (12H or 24H). Press MODE to select.
4. Press either toggle button to change each segment of the clock. Press MODE to accept a change and advance to the next segment.

DISPLAY UNITS (STANDARD/METRIC)

1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the desired “UNITS” option (distance, temperature or volume). Press MODE to select.
3. Press either toggle button to cycle to the desired setting.
4. Press MODE to save and exit to the settings menu.

TRIP METER

Use a trip meter to track the distance traveled during a specific trip or period of time. Reset the meter to zero before traveling.

1. Press either toggle button to cycle to the desired trip meter option (T1 or T2).
2. Press and hold either toggle button until the meter resets to zero.

TRIP TIME

Use a trip time meter to track the travel time during a specific trip. Reset the meter to zero before traveling.

1. Press either toggle button to cycle to the trip time option (TT).
2. Press and hold either toggle button until the meter resets to zero.

PROGRAMMABLE SERVICE INTERVAL

The service interval counter is programmed to 25 hours at the factory. As hours of engine operation increase, the counter decreases. The wrench icon will flash for about 10 seconds when the counter reaches zero (0), and each time the key is turned on thereafter, until the counter is reset.

When this feature is enabled, it provides a convenient reminder to perform routine maintenance. Refer to the Periodic Maintenance Chart for recommended service intervals.

Use the following procedure to reset or change the service interval.

1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the “Service Hours” option. Press MODE to select.
3. Press MODE to reset the existing value and exit, or press either toggle button to change the value. Press MODE to save and exit to the settings menu.

PIN ACTIVATED SECURITY SYSTEM (IF EQUIPPED)

The Pin Activated Security System (P.A.S.S.) allows you to safely lock and unlock your vehicle from the gauge screen.

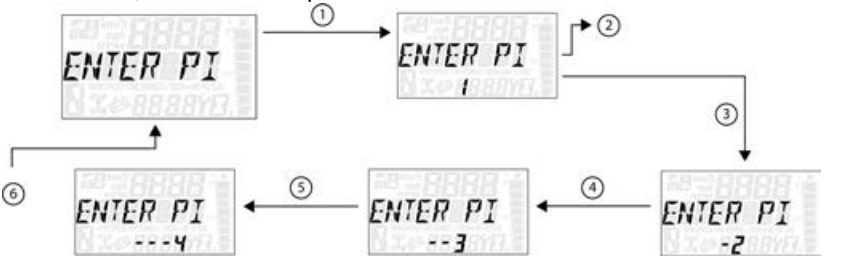
1. Press and hold the MODE button to enter the Options Menu.

NOTICE
"OPTIONS" will display on the screen for 3 seconds before showing first menu item.

2. Select "ADVANCED MENU" by pressing the MODE button.
3. If a PIN has already been set, enter PIN. If not, you will be prompted to enter a new one.

NOTICE
If PIN is lost or displaced please contact your dealer for assistance.

4. To enter PIN, follow these steps:



Reference the image shown above:

1 Press the MODE button.

2 Toggle the Up/Down buttons to increase/decrease the first digit.

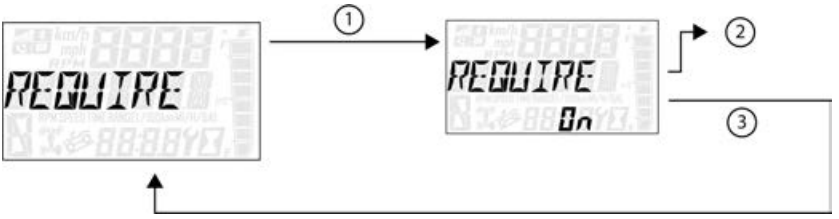
3 Press the MODE button to set the first digit, moving to the next.

4 Toggle the Up/Down buttons, then press the MODE button to continue.

5 Toggle the Up/Down buttons, then press the MODE button to continue.

6 Toggle the Up/Down buttons, then press the MODE button to exit.

1 To require a PIN for your vehicle to start, select “REQUIRE PIN TO START” from the Advanced Menu using the following steps:



Reference the image shown above:

1 Press the MODE button.

2 Toggle the Up/Down buttons to view “ON” or “OFF”.

3 Press the MODE button to select and return to the Advanced Menu.

2 To exit the Advanced Menu the user can select Exit Menu function from Advanced Menu, hold MODE button and exit out of Advanced Menu, or not press any button for 10 seconds, which will exit out of the Options Menu.

3 To change the PIN, disable the “REQUIRE PIN TO START” function, as detailed in Step 5. Exit the Advanced Menu. Return to the Advanced Menu and then re-enable the “REQUIRE PIN TO START” function. You will be prompted to enter a new PIN as detailed in Step 4.

NOTE
The gauge will lock after 5 incorrect PIN entries. To unlock the gauge, power cycle the vehicle using the key ignition switch.

ENGINE ERROR CODES

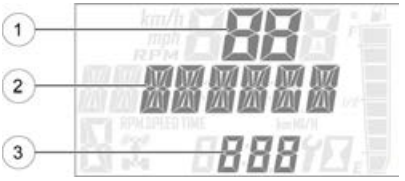
The error screen displays only when the CHECK ENGINE indicator is on or when it goes on and off during one ignition cycle. Error codes are not stored. When the key is turned OFF, the code and message is lost, but will reappear if the fault reoccurs after restarting the engine.

If the CHECK ENGINE lamp or the EPS lamp illuminates, retrieve the active error codes from the display.

1 Failure Mode Indicator (FMI)

2 Suspect Parameter Number (SPN)

3 Code Count



1. Press and hold the MODE button to enter the settings menu.
2. Press either toggle button to cycle to the “DIAGCODE” option. Press MODE to select.
3. More than one diagnostic code may be present. Press the toggle UP button to see if more codes are present. Press MODE to select a code.

NOTICE

If the displayed code is an engine fault code, the CHECK ENGINE lamp will blink. If the displayed code is an EPS fault code, the EPS lamp will blink.

4. Record the three (3) numbers displayed.
5. Press MODE to exit to the settings menu.

OPERATION

VEHICLE BREAK-IN

ENGINE AND DRIVETRAIN BREAK-IN

1. Fill the fuel tank with the recommended fuel. See the Refueling section for details. Always exercise extreme caution whenever handling fuel.
2. Check the oil level. See the Oil Check section for details. Add the recommended oil as needed to maintain the oil level in the safe operating range.
3. Avoid aggressive use of the brakes.
4. Vary throttle positions. Do not operate at sustained idle.
5. Perform regular checks on fluid levels, controls and areas outlined on the daily pre-ride inspection checklist.
6. Carry only light loads.
7. During the break-in period, change both the oil and the filter at 25 hours, one month, or 500 miles, whichever comes first.

Refer to the Maintenance section for transmission and gearcase service intervals.

NOTE
If the vehicle is stored for a long-period with fuel tank assembly, it is recommended to start up the fuel pump for around 10 minutes once a month.

BRAKE BURNISHING

It is recommended that a burnishing procedure be performed on new vehicles or after installation of new brake pads or rotors. This helps to conform the pads to the rotor surface and achieve optimum braking performance.

Test drive the machine and gradually accelerate to more than 20 mph. Apply light to moderate pressure to the brake pedal to slow the vehicle to roughly 5 mph. Repeat this process 10–30 times, allowing 30 seconds between brake applications for the system to cool down.

IMPORTANT

Do not stop aggressively and do not slow to a complete stop during the burnishing process. After brake burnishing is complete, drive the vehicle to cool the brake pads and rotors.

NOTICE

The burnishing process may cause there to be brake dust on the wheels and calipers. This is normal. When the system has cooled, use a rag and soapy water (no harsh chemicals) to clean off the dust.

PVT BREAK-IN (CLUTCHES / BELT)

A proper break-in of the clutches and drive belt will ensure a longer life and better performance. If a belt fails, always clean any debris from the duct and from the engine compartment.

STANDARD BREAK-IN

Drive at slower speeds for the first 50 miles (80 km) of operation. Carry only light loads. Avoid aggressive acceleration, high-speed operation and prolonged operation at a specific RPM during this period.

SAND / DUNE BREAK-IN

Drive in low gear for the first 5 miles (8 km) of operation. Avoid prolonged low speed operation at high throttle. Avoid aggressive acceleration, high-speed operation and prolonged operation at a specific RPM during this period.

BELT LIFE

To extend belt life, use low gear in the following conditions:

- When hauling or towing heavy cargo
- When consistently operating at speeds less than 35 MPH (56 km/h) in hard-pulling terrain, such as mud, rocks or sand/dune environments.
- When ascending steep terrain
- When driving up trailer ramps

OPERATING GUIDELINES
STARTING THE ENGINE

NOTICE
Operating the vehicle immediately after starting could cause engine damage. Allow the engine to warm up for several minutes before operating the vehicle.

1. Position the vehicle on a level surface outdoors or in a well- ventilated area.
2. Sit in the driver's seat and fasten the seat belt. Always make sure all cab doors are closed and latched when riding in this vehicle.
3. Place the transmission in PARK.
4. Apply the brakes. Do not press the throttle pedal while starting the engine.
5. Turn the ignition key past the ON/RUN position and release immediately to START. The engine will turn over for a maximum five seconds until the vehicle has started.
6. If the engine does not start within five seconds, return the ignition switch to the OFF position and wait five seconds. Repeat steps 5 and 6 until the engine starts.
7. After starting the engine, wait 10 seconds before applying throttle.

BRAKING

1. Release the throttle pedal completely.

TIP
When the throttle pedal is released completely and engine speed slows to near idle, the vehicle has no engine braking.

2. Press on the brake pedal evenly and firmly.
3. Practice starting and stopping (using the brakes) until you're familiar with the controls.

DRIVING IN REVERSE

⚠ WARNING

Before shifting into reverse, use extra care to make sure the area is clear of people or obstacles. When it's safe to proceed, back slowly.

Follow these precautions when operating in reverse:

1. Always check for obstacles or people behind the vehicle.
2. Apply the throttle *lightly*. Never open the throttle suddenly.
3. Back slowly.
4. Apply the brakes *lightly* for stopping.
5. Avoid making sharp turns.

STOPPING THE ENGINE AND PARKING THE VEHICLE

⚠ WARNING

When leaving the vehicle on an incline is unavoidable, use extra care. Vehicle rollaway can cause serious injury or death. This vehicle can roll whenever the gear selector is not in the PARK (P) position. Always shift to PARK (P) when stopping the engine or leaving the vehicle. If leaving the vehicle unattended, block the rear wheels on the downhill side and keep children, pets, and others away from the gear selector.

To park the vehicle:

1. Stop the vehicle on a level surface.
2. Place the transmission in PARK (P). This vehicle can roll whenever the transmission is not in the PARK (P) position.
3. Stop the engine.
4. Remove the ignition key to prevent unauthorized use.

EMISSION CONTROL SYSTEMS

NOISE EMISSION CONTROL SYSTEM

Do not modify the engine, intake or exhaust components, as doing so may affect compliance with governmental noise level requirements.

CRANKCASE EMISSION CONTROL SYSTEM

This engine is equipped with a closed crankcase system. Blow-by gases are forced back to the combustion chamber by the intake system. All exhaust gases exit through the exhaust system.

EXHAUST EMISSION CONTROL SYSTEM

Exhaust emissions are controlled by engine design. An electronic fuel injection (EFI) system controls fuel delivery. The engine and EFI components are set at the factory for optimal performance and are not adjustable.

The emissions label is located on the left front frame of the vehicle.

ELECTROMAGNETIC INTERFERENCE

This vehicle complies with the EMC requirements of EU regulation No. 2015/208 Annex XV.

Non-ionizing Radiation: This vehicle emits some electromagnetic energy. People with active or non-active implantable medical devices (such as heart monitoring or controlling devices) should review the limitations of their device and the applicable electromagnetic standards and directives that apply to this vehicle.

EUROPEAN VIBRATION AND NOISE

The driver-perceived noise and hand/arm and whole body vibration levels of this machinery is measured per EN 16990:2020.

The operating conditions of the machinery during testing:

The vehicles were in like-new condition. The environment was controlled as indicated by the test procedure(s).

The uncertainty of vibration exposure measurement is dependent on many factors, including:

- Instrument and calibration uncertainty
- Variations in the machine such as wear of components
- Variation of machine operators such as experience or physique
- Ability of the worker to reproduce typical work during measurements
- Environmental factors such as ambient noise or temperature

MAINTENANCE

ELEVATING THE VEHICLE FOR SERVICE

Some service procedures require that the vehicle be elevated. Before proceeding, remember to:

- Always position the vehicle on a firm, level surface before elevating.
- Only use an appropriate sized lift or jack.
- Refrain from positioning a jack or jack stand under any components other than the vehicle frame.
- Refrain from allowing the vehicle to remain elevated on a floor jack for an extended period of time.

PLACING ONTO JACK STANDS

1. Place the floor jack directly beneath the center of the vehicle (either front or rear).
2. This vehicle is not equipped with dedicated jacking points. Make sure that the floor jack only makes contact with the vehicle *frame* only while lifting.
3. After vehicle is elevated to desired height, place jack stands under the vehicle *frame* on both sides of the floor jack, then lower the vehicle until the jack stands come into contact with the vehicle *frame*.

BOARDING AND EXITING THE VEHICLE

- Never try to climb onto or exit the vehicle while it is moving.
- Do not exit the vehicle by jumping off.
- Always face the vehicle when boarding or exiting.
- Do not grab controls as hand supports. This may cause inadvertent machine movements.
- Always keep vehicle steps and flooring clean to prevent slippery conditions.

PERIODIC MAINTENANCE CHART

Any qualified repair shop or person may maintain, replace or repair the emission control devices or systems on your vehicle. An authorized dealer can perform any service that may be necessary for your vehicle. also recommends parts for emissions-related service, however equivalent parts can be used.

It is a potential violation of the Clean Air Act if a part supplied by an aftermarket parts manufacturer reduces the effectiveness of the vehicle's emission controls. Tampering with emission controls is prohibited by federal law.

Owners are responsible for performing the scheduled maintenance identified in this owner's manual.

Careful periodic maintenance will help keep your vehicle in the safest, most reliable condition. Inspection, adjustment and lubrication of important components are explained in the periodic maintenance chart.

Inspect, clean, lubricate, adjust and replace parts as necessary. When inspection reveals the need for replacement parts, genuine parts are available from your dealer. Equivalent parts may be used for emissions-related service.

Service and adjustments are important for proper vehicle operation. If you're not familiar with safe service and adjustment procedures, a qualified dealer can perform these operations.

Vehicles subjected to heavy or severe use patterns must be inspected and serviced more frequently.

SEVERE USE DEFINITION

- Frequent immersion in mud, water or sand
- Racing or race-style high RPM use
- Prolonged low speed, heavy load operation
- Extended idle
- Frequent short trip operation in cold weather (engine frequently does not operate long enough to reach full operating temperature)
- Prolonged high speed operation, such as road travel

Pay special attention to the oil level. A rise in oil level during cold weather can indicate contaminants collecting in the oil sump or crankcase. Change oil immediately if the oil level begins to rise. Monitor the oil level, and if it continues to rise, discontinue use and determine the cause. Your POLARIS dealer or other authorized person can assist.

POLARIS MAINTENANCE SCHEDULE

The intervals shown are based on vehicles operated under normal conditions.

Each interval is given in hours and miles (kilometers). Items should be serviced at whichever interval comes first following the **Initial Break-In Service**.

Continue to reference the following maintenance schedules at the given intervals as hours and miles (kilometers) increase on the vehicle.

Vehicles subjected to severe use must be serviced at 50% of the stated interval. Examples of Severe Use: Frequent immersion in mud, water, or sand, constant high RPM use, prolonged low-speed heavy load operation, extended idle, short trip cold weather operation, and prolonged high speed operation.

INITIAL BREAK-IN SERVICE
FIRST 25 HOURS / 1 MONTH

Engine Oil and Filter	Change the engine oil and filter.
Engine Air Filter	Inspect air filter; replace as necessary. Ensure proper installation of filter and airbox cover. Inspect ducts and screens; clean and replace as necessary.
Brake System	Initial inspection; replace as necessary.
General Lubrication	Inspect, lubricate, and adjust as necessary.
Tires	Initial inspection; replace as necessary.
Battery	Test battery condition and charge level. Check terminals; terminals should be tight and free of corrosion. Clean, test, and replace as necessary.
Front Gearcase Fluid	Change fluid.
Transmission Fluid	Initial fluid level inspection; adjust fluid level as necessary.
Drive Belt	Inspect, clean, and replace as necessary.
Clutches	Inspect weights, bushings, rollers, wearable parts; clean; replace worn parts as needed.
Spark Arrestor	Inspect; clean as needed.
Shift Cable/Linkage	Inspect; adjust as needed.
The break-in period consists of the first 25 hours of operation. Careful treatment of a new engine and drive components will result in more efficient performance and longer life for these components. The items outlined in this service interval only need to be performed at the first 25 hours of operation. They do not need to be performed every 25 hours.	
* It is recommended to have an authorized Polaris dealer perform these services.	

Vehicles subjected to severe use must be serviced at 50% of the stated interval. Examples of Severe Use: Frequent immersion in mud, water, or sand, constant high RPM use, prolonged low-speed heavy load operation, extended idle, short trip cold weather operation, and prolonged high speed operation.

EVERY 25 HOURS / 500 MILES (800 KM) OR 6 MONTHS FOLLOWING INITIAL BREAK-IN SERVICE

Engine Air Filter	Inspect air filter; replace as necessary. Ensure proper installation of filter and airbox cover. Inspect ducts and screens; clean as necessary.
Battery	Test battery condition and charge level. Check terminals; terminals should be tight and free of corrosion. Clean, test, and replace as necessary.
Brake System	Inspect brake pad wear. Inspect hoses for damage. Replace as necessary.
General Lubrication	Inspect, lubricate, and adjust as necessary.
Tires	Inspect; Adjust pressure level as needed; Inspect wear and replace as needed.
Spark Arrestor	Inspect; clean as needed.
* It is recommended to have an authorized Polaris dealer perform these services.	

Vehicles subjected to severe use must be serviced at 50% of the stated interval. Examples of Severe Use: Frequent immersion in mud, water, or sand, constant high RPM use, prolonged low-speed heavy load operation, extended idle, short trip cold weather operation, and prolonged high speed operation.

EVERY 50 HOURS / 1000 MILES (1600 KM) OR 12 MONTHS FOLLOWING INITIAL BREAK-IN SERVICE

Engine Oil and Filter	Change the engine oil and filter.
Engine Air Filter	Inspect air filter; replace as necessary. Ensure proper installation of filter and airbox cover. Inspect ducts and screens; clean as necessary.
Spark Arrestor	Inspect; clean as needed.
Battery	Check terminals; terminals should be tight and free of corrosion. Clean, test, and replace as necessary.
Brake System	Inspect brake pad wear. Inspect hoses for damage. Replace as needed.
General Lubrication	Inspect, lubricate, and adjust as necessary.
Radiator	Inspect; Clean external surfaces.
Tires	Inspect; Adjust pressure level as needed; Inspect wear and replace as needed.
Spark Plug	Inspect; replace as needed.
Wiring and Connectors	Inspect for wear, routing, and retention. Clean as necessary.
Front Gearcase Fluid	Change fluid.
Transmission Fluid	Change fluid.
Drive Belt	Inspect, clean, and replace as necessary.
Clutches	Inspect weights, bushings, rollers, wearable parts; clean; replace worn parts as needed.
Suspension Components / Alignment*	Inspect front and rear suspension bushings, and ball joints for loose or worn components; replace as needed. Inspect shock absorbers for leaks or damage.

EVERY 50 HOURS / 1000 MILES (1600 KM) OR 12 MONTHS FOLLOWING INITIAL BREAK-IN SERVICE

Cooling System	Fluid level inspection; inspect for fluid leaks; add coolant if needed. Inspect coolant strength seasonally; pressure test system yearly.
Wheel Bearings	Inspect; replace as needed.
Fuel System*	Cycle key to pressurize fuel pump; check for leaks at fuel system connections, check for leaks at fill cap.
Throttle Body / Intake Ducts	Inspect ducts for proper sealing / air leaks.
Shift Cable / Linkage	Inspect; adjust as needed.
Steering System and Components	Inspect; Replace or rebuild if necessary.
Shock Absorbers*	Inspect for leaks and wear; Rebuild if necessary.
* It is recommended to have an authorized dealer perform these services.	

Vehicles subjected to severe use must be serviced at 50% of the stated interval. Examples of Severe Use: Frequent immersion in mud, water, or sand, constant high RPM use, prolonged low-speed heavy load operation, extended idle, short trip cold weather operation, and prolonged high speed operation.

ADDITIONAL MAINTENANCE INTERVALS

Every 2000 miles (3200KM) / 24 months	Brake Fluid	Replace fluid; bleed system.
Every 2500 miles (4000KM)	Shock Absorbers*	Replace or rebuild (replace seals and fluid, if applicable).
Every 5000 miles (8000KM) / 60 months	Coolant	Change fluid.
	Spark Plugs	Replace.
Every 10,000 miles (16,100KM) / 500 hours	Valve Clearance*	Inspect; adjust as needed.
* It is recommended to have an authorized Polaris dealer perform these services.		

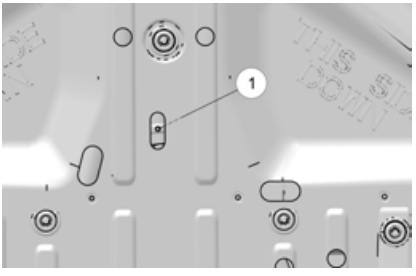
LUBRICATION RECOMMENDATIONS

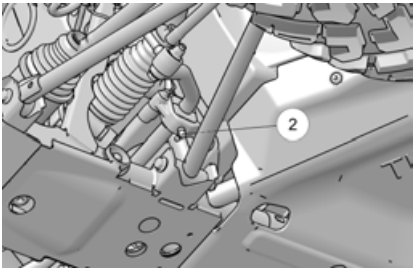
Check and lubricate all components at the intervals outlined in the Periodic Maintenance Chart beginning on page , or more often under severe use, such as wet or dusty conditions. Items not listed in the chart should be lubricated at the general lubrication interval.

ITEM	LUBE	METHOD
Engine Oil	PS-4 5W-50 4-Cycle Oil and PS-4 Extreme 0W–50 4-Cycle Oil	See page 102.
Brake Fluid	DOT 4 Brake Fluid	Maintain level between fill lines. See page 130.
Transmission Oil (Main Gearcase)	AGL Gearcase Lubricant & Transmission Fluid	See page 106.
Front Gearcase Fluid (Demand Drive)	Premium Demand Drive Fluid	See page 108.
Prop Shaft	U-Joint Grease	Grease the center fitting.
Stabilizer Bar Bushings	All Season Grease or grease conforming to NLGI No. 2	Grease each bushing via the front wheel wells (both sides).
Rear Stabilizer	All Season Grease or grease conforming to NLGI No. 2	Grease zerk behind bracket.

1 Center Prop Shaft Grease Point (access from beneath the skid plate. Rotate rear tires until the grease zerk is visible)

2 Front Sway Bar Bushings (both sides)





ENGINE OIL

OIL RECOMMENDATIONS

⚠ WARNING

Vehicle operation with insufficient, deteriorated, or contaminated engine oil will cause accelerated wear and may result in engine seizure, accident, and injury. Always perform the maintenance procedures as outlined in the Periodic Maintenance Chart.

Ambient Temperature Range	Recommended Oil
-35 °F to +100 °F (-37 °C) to (+38 °C)	PS-4 5W-50 4-Cycle Oil
-45 °F to 130 °F (-43 °C) to (+54 °C)	PS-4 Extreme 0W-50 4-Cycle Oil

Oil may need to be changed more frequently if POLARIS oil is not used. Do not use automotive oil. Follow the manufacturer's recommendations for ambient temperature operation. Part numbers can be found in the Products chapter.

NOTICE

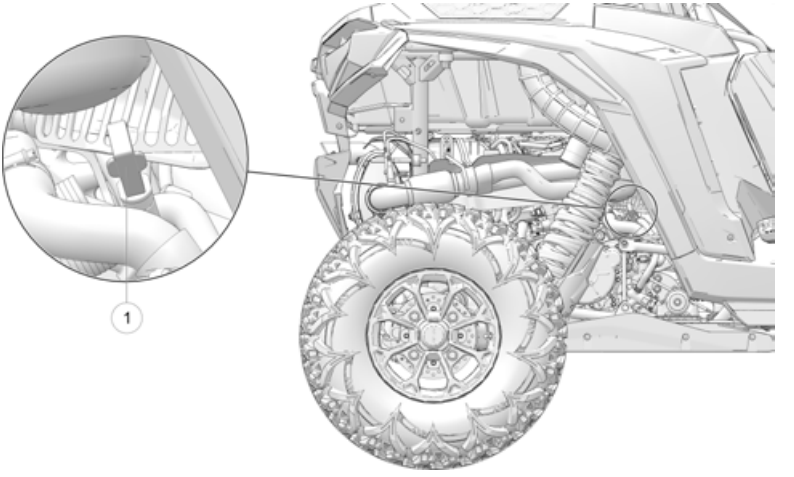
Mixing brands or using a non-recommended oil may cause serious engine damage. Always use the recommended oil. Never substitute or mix oil brands.

Always check and change the oil at the intervals outlined in the Periodic Maintenance Chart. Always use the recommended engine oil.

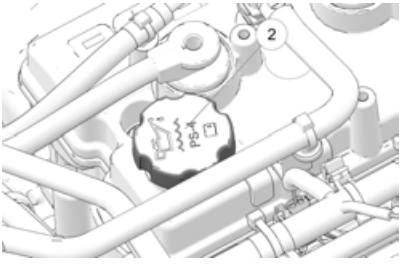
OIL CHECK

Always check the oil when the engine is cold. If the engine is hot when the oil is checked, the level will appear to be overfull.

Access the oil check dipstick q through the right rear wheel well. Access the oil fill cap w by removing the cargo box. See the Cargo Box Removal section for details.



1. Position the vehicle on a level surface.
2. Place the transmission in PARK.
3. Remove the dipstick. Wipe it dry with a clean cloth.
4. Reinstall the dipstick completely. Remove the dipstick and check the oil level.
5. Remove the oil fill cap to add the recommended oil as needed. Maintain the oil level between the minimum and maximum marks on the dipstick. Do not overfill.
6. Reinstall the fill cap. Reinstall the dipstick.



OIL AND FILTER CHANGE

⚠ WARNING

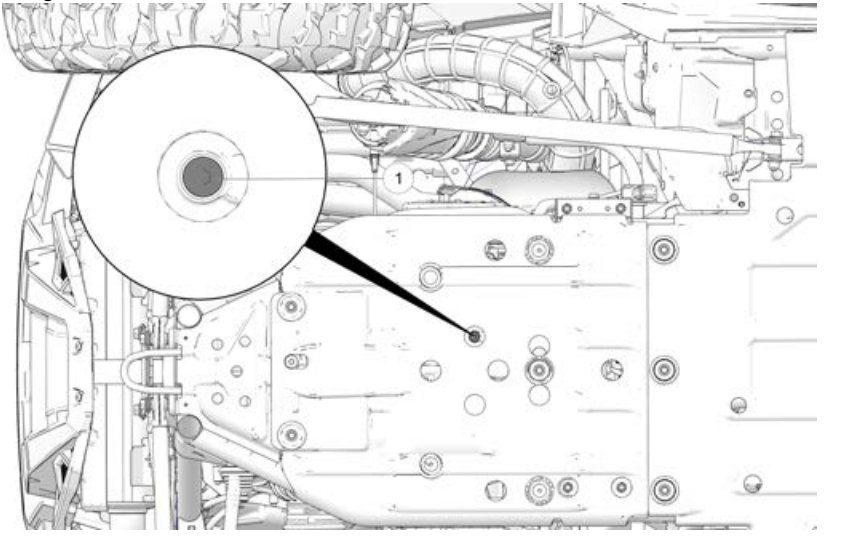
Spilled oil left on engine components or in the engine area may pose a fire hazard. Use shop rags to clean any spilled oil. If needed, use a non-flammable solvent on the rag to aid the cleaning process. Do not use any device such as pressurized water or air as this may disperse the oil onto engine components and could pose a fire hazard.

⚠ CAUTION

Engine oil is hot after use and can cause burns to skin.

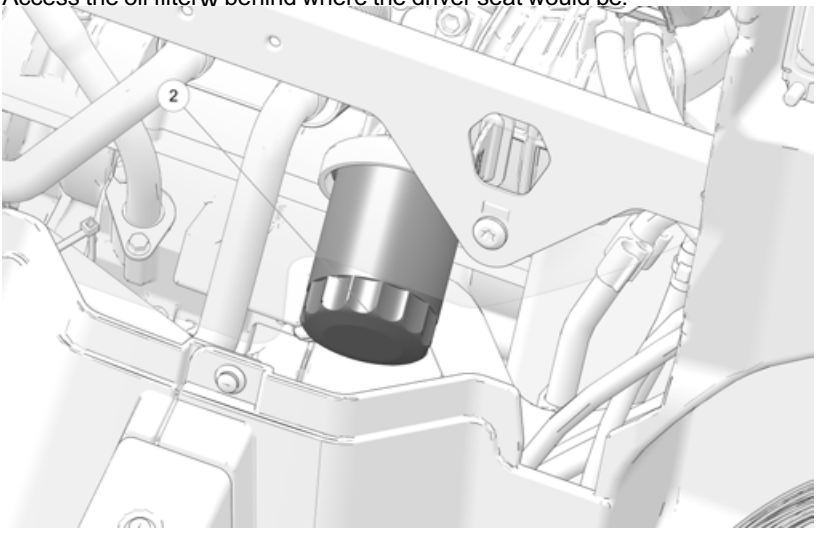
Always change the oil and filter at the intervals outlined in the Periodic Maintenance Interval Chart.

1. Position the vehicle on a level surface. Place the transmission in PARK.
2. Allow engine to cool down before draining oil.
3. Place a drain pan under the engine crankcase and remove the drain plug q using a 6 mm Allen wrench..



4. Remove the seats and access panel. See the Seat Removal and Access Panel Removal sections for details.

5. Access the oil filterw behind where the driver seat would be.



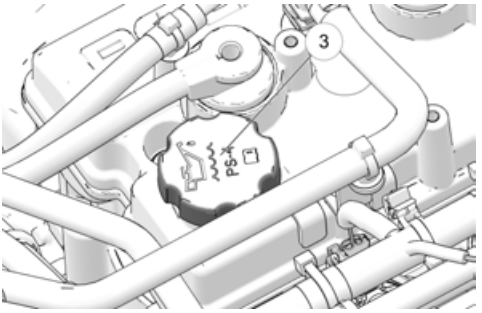
6. Place shop rags under the filter to catch any spilled oil during removal. Using the your hand, or an Oil Filter Wrench, turn the oil filter counter-clockwise until oil starts to drain through the slot in the skid plate. Allow the oil to stop draining before removing the filter completely. Tip the open end of the oil filter up to minimize oil spill. Ensure all shop rags are removed after cleaning up any spilled oil.
7. Clean the filter sealing surface on the engine crankcase with a clean rag and ensure the original oil filter o-ring is not stuck to the crankcase.
8. Lubricate the o-ring on the new oil filter with a film of clean engine oil. Check to make sure the o-ring is in good condition. Tighten to specification.

TORQUE
Oil Filter: **Turn by hand until filter O-ring contacts sealing surface, then turn an additional 3/4 turn.**

9. Inspect the sealing washer on the drain plug for burrs or nicks. Replace the washer if it is damaged.
10. Reinstall the engine crankcase drain plug. Torque drain plug to specification.

TORQUE
Engine Oil Drain Plug: **12 ft-lbs (16 Nm)**

11. Remove the cargo box. See the Cargo Box Removal section for details. Add engine oil through the oil fill cap e located on top of the engine valve cover.

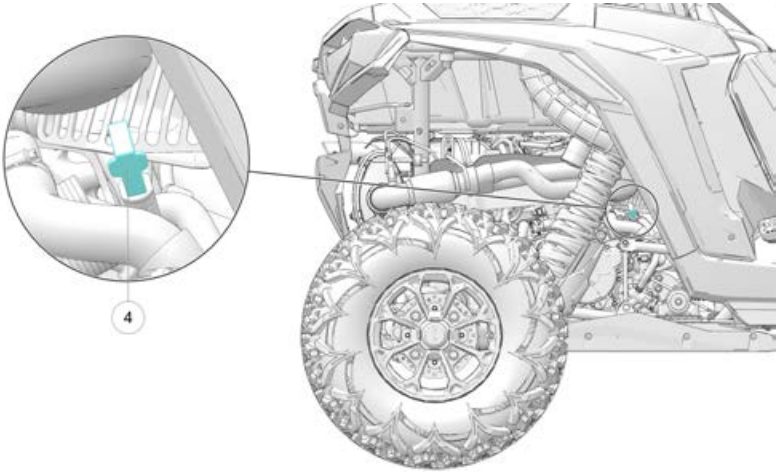


12. Fill the engine to the recommended specification. See the Specifications chapter.

13. Start engine and allow it to idle for two-to-three (2-3) minutes.

14. Stop the engine and inspect for leaks. Wait at least three (3) minutes before removing the oil dipstick.

15. Remove the dipstick r and wipe it dry with a clean rag.



16. Reinstall the dipstick to fully seat it. Make certain the dipstick is inserted all the way down to ensure an accurate reading.

17. Remove the dipstick and check the oil level.

18. Add the recommended oil as necessary to bring the oil level within the SAFE range (between the holes) on the dipstick. Do NOT overfill.

19. When finished, reinstall dipstick.

20. Reinstall the cargo box.

21. Dispose of used oil, filter, and rags properly.

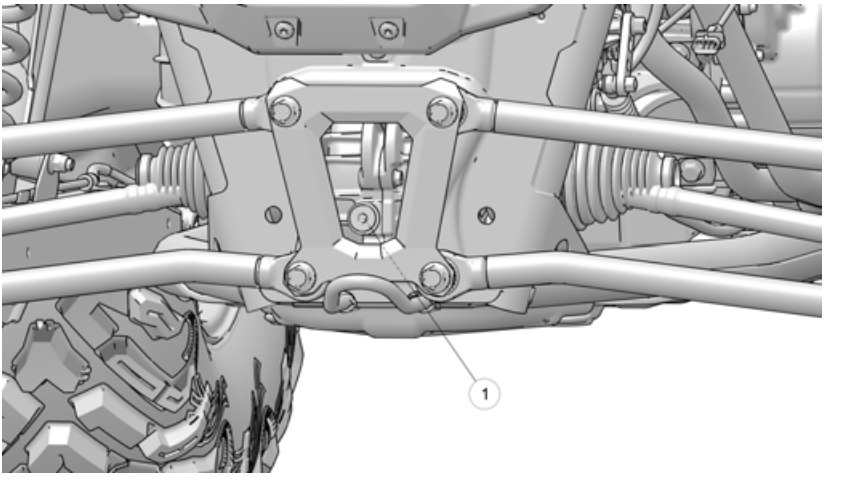
IMPORTANT
A rising oil level between checks during cold weather operation can indicate contaminants such as gas or moisture collecting in the crankcase. If the oil level is over the upper mark, change the oil immediately.

TRANSMISSION (MAIN GEARCASE)

Always check and change the fluid at the intervals outlined in the Periodic Maintenance Chart section. Refer to the Gearcase Specifications Chart section for recommended lubricants, capacities and torque specifications.

FLUID CHECK

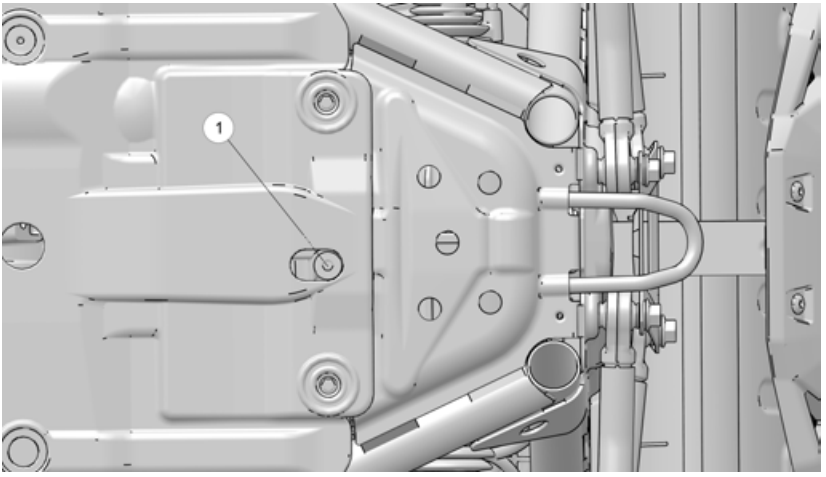
The fill plug q is located on the rear of the gearcase. Maintain the fluid level at the bottom of the fill plug hole.



1. Position the vehicle on a level surface.
2. Remove the fill plug.
3. Check the fluid level.
4. Add the recommended fluid (listed in the Gearcase Specifications Chart section of this manual) to the bottom of the fill plug hole. Do not overfill.
5. Reinstall the fill plug. Torque to specification (listed in the Gearcase Specifications Chart).

FLUID CHANGE

The drain plug 1 is located on the bottom of the gearcase. Access the drain plug through the drain hole in the skid plate.



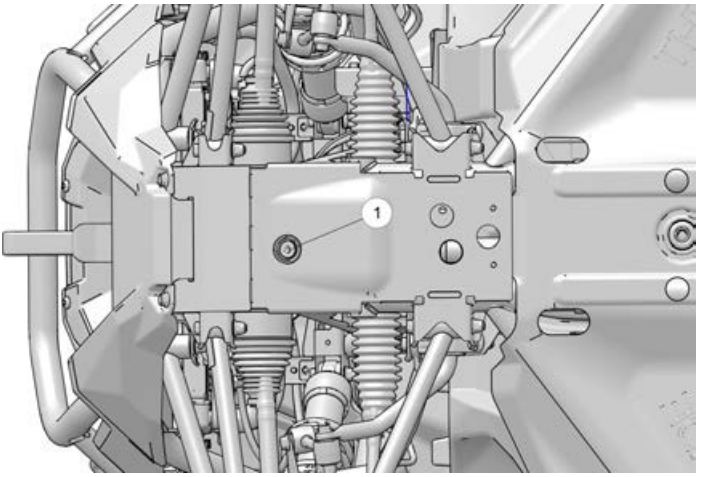
1. Remove the fill plug.
2. Place a drain pan under the drain plug.
3. Remove the drain plug. Allow the fluid to drain completely.
4. Clean the drain plug.
5. Reinstall the drain plug. Torque to specification (listed in the Gearcase Specification Chart of this manual).
6. Add the recommended fluid (listed in the Gearcase Specification Chart) to the bottom of the fill plug hole. Do not overfill.
7. Reinstall the fill plug. Torque to specification (listed in the Gearcase Specification Chart).
8. Check for leaks. Discard used fluid properly.

DEMAND DRIVE UNIT (FRONT GEARCASE)

Always check and change the fluid at the intervals outlined in the Periodic Maintenance Chart. Refer to the Gearcase Specifications Chart for recommended lubricants, capacities and torque specifications.

DEMAND DRIVE FLUID CHANGE

The demand drive drain plug q is located on the bottom of the gearcase.



1. Remove the fill plug.
2. Place a drain pan under the drain plug.
3. Remove the drain plug. Allow the fluid to drain completely.
4. Clean the drain plug.
5. Reinstall the drain plug. Torque to specification (listed in the Gearcase Specification Chart of this manual).
6. Add the recommended fluid (listed in the Gearcase Specification Chart) to the bottom thread of the fill plug hole.
7. Reinstall the fill plug. Torque to specification listed in the Gearcase Specification Chart).
8. Check for leaks. Discard used fluid properly.

GEARCASE SPECIFICATION CHART

Use of other fluids may result in improper operation of components. See the POLARIS Products section for part numbers.

GEARCASE	LUBRICANT	CAPACITY	FILL PLUG TORQUE	DRAIN PLUG TORQUE
Transmission (Main Gearcase)	AGL Gearcase Lubricant & Transmission Fluid	1650 ml	14-19 Nm	14-19 Nm
Demand Drive Unit (Front Gearcase)	Premium Demand Drive Fluid	300–350 ml	11-14 Nm	11-14 Nm

SPARK PLUGS

SPARK PLUG GAP / TORQUE

Electrode Gap	Spark Plug Torque
0.7-0.8 mm	9 ft. lbs. (12 Nm)

NOTICE

Using non-recommended spark plugs can result in serious engine damage. Always use POLARIS-recommended spark plugs or their equivalent. Refer to the specifications section of this manual.

Spark plug condition is indicative of engine operation. The spark plug firing end condition should be read after the engine is warmed up and the vehicle is driven at higher speeds. Immediately check the spark plug for correct color.

⚠ CAUTION

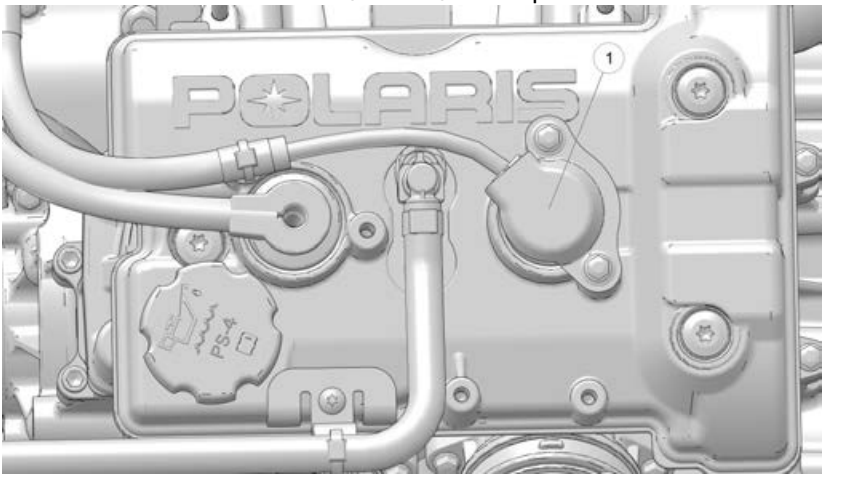
A hot exhaust system and engine can cause burns. Wear protective gloves when removing a spark plug for inspection.

SPARK PLUG REMOVAL AND REPLACEMENT

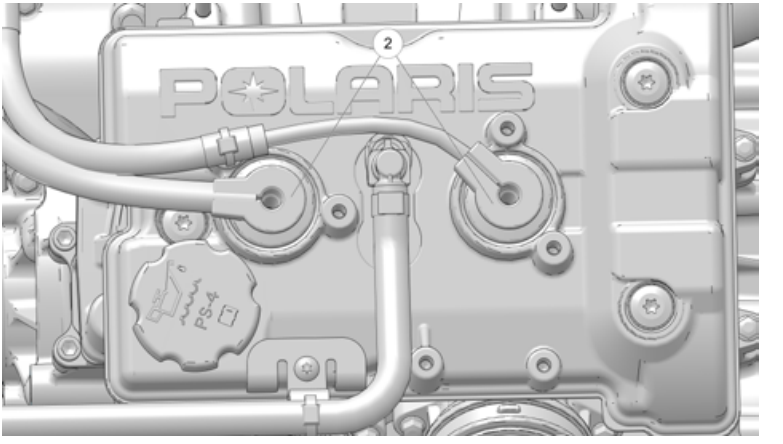
WARNING

To avoid burns, do not touch hot components or attempt maintenance before allowing to cool.

1. Remove the cargo box to access the engine. See the Cargo Box Removal section for details.
2. Remove the two fasteners holding the plug shield q in place.



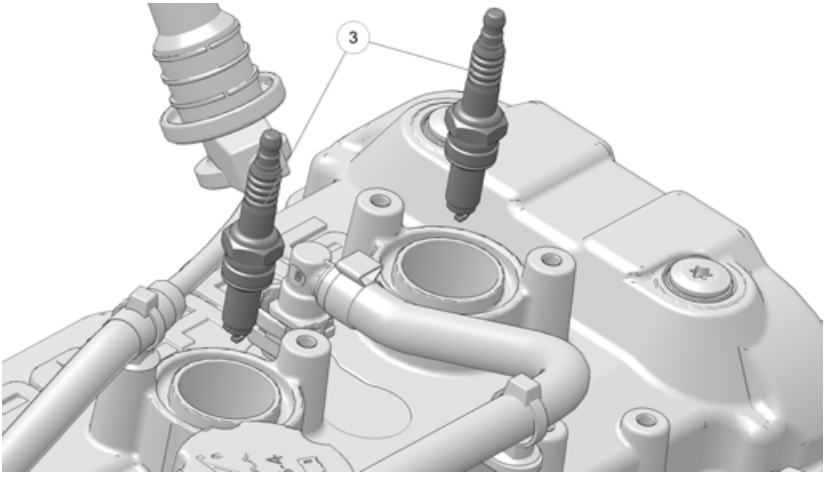
3. Remove the two plug covers w.



4. Clean out plug wells with compressed air to remove any loose dirt or debris.
5. Rinse plug wells with water and dry with compressed air.

NOTICE
Spark plug wells have drain holes built into the cylinder head to allow water to drain out.

6. Remove spark plugse using a 5/8” spark plug socket with an extension.



7. Inspect electrodes for wear and carbon buildup. Look for a sharp outer edge with no rounding or erosion of the electrodes.
8. Clean with electrical contact cleaner or a glass bead spark plug cleaner only.

IMPORTANT
A wire brush or coated abrasive should not be used.

9. Measure gap with a wire gauge. Adjust gap if necessary by carefully bending the side electrode.
10. If necessary, replace spark plug with proper type.

IMPORTANT
Severe engine damage may occur if the incorrect spark plug is used.

Recommended Spark Plug: **NGK MR7F**

11. Install spark plugs and torque to specification.

TORQUE
Spark Plug Torque: **9 ft-lbs (12 Nm)**

12. Re-install the two plug covers.
13. Re-install the plug shield with the two retained fasteners.
14. Re-install the plug covers.

TORQUE
Plug Cover Fastener Torque: **7 ft-lbs (10 Nm)**

15. Re-install the cargo box.

SPARK PLUG CONDITION

NORMAL PLUG

The normal insulator tip is gray, tan or light brown. There will be few combustion deposits. The electrodes are not burned or eroded. This indicates the proper type and heat range for the engine and the service.

NOTICE
The tip should not be white. A white insulator tip indicates overheating, caused by use of an improper spark plug or incorrect throttle body adjustments.

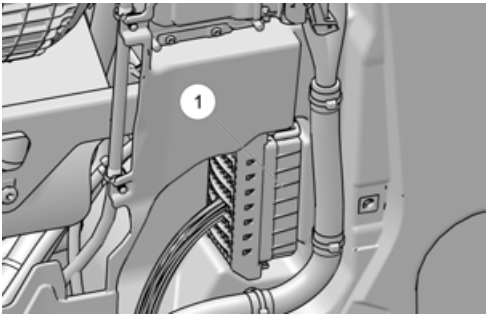
WET FOULED PLUG

The wet fouled insulator tip is black. A damp oil film covers the firing end. There may be a carbon layer over the entire nose. Generally, the electrodes are not worn. Fouling may be caused by excessive oil or by frequent short trips, especially in cold weather.

FUSE / RELAY CENTER

If the engine stops or will not start, if the power steering stops working (if equipped), or if you experience other electrical failures, a fuse may need replacement. Locate and correct any short circuits that may have caused the blown fuse, then replace the fuse.

The fuse / relay center q is located behind the driver's seat. It can be accessed by removing the seats and the rear engine access panel. See the Engine Access Panel and Seat Removal sections for details.



LABEL	VALUE	FUNCTION
FAN	20A Circuit Breaker	Engine Coolant Fan
FUEL	10A Fuse	Fuel Pump
TERM	10A Fuse	Under Hood Terminal Block *RZR XP 4 vehicles*: Rear 12V Receptacle
INSTR ACCY	5A Fuse	Interior LED, Gauge, Headlights (LED), Taillights (LED), License Plate Light *RideCommand vehicles*: Display
PWR PT1	10A Fuse	Dash 12V Receptacle
EPS	30A Fuse	Power Steering
INSTR UNSW	7.5A Fuse	Diagnostic Connector
CHASSIS	7.5A Fuse	AWD Switch, Oxygen Sensor Heater, EPS Wake-Up, VSS, Seat Belt, AWD Coil, Winch *EVAP vehicles*: Waste Gate

LABEL	VALUE	FUNCTION
EFI	10A Fuse	Accessory Relay Coil, ECM Wake-Up, Pump Relay Coil, Chassis Relay Coil, Start Relay Coil, EFI Relay Coil, Mag/PTO Inject, Lights Relay Coil, Fan Relay Coil, Ignition Relay Coil, Starter Solenoid Coil, Brake Relay Coil
ACCY	15A Fuse	Parent block to TERM and INSTR ACCY fuses
COIL	7.5A Fuse	Ignition Coil Pack
CHARGE	10A Fuse	Battery Charge Port
SEATS	7.5A Fuse	Heated / Vented Seats (if equipped)
LIGHTS	7.5A Fuse	Headlights, Taillights, Lights Switch, Seat Relay Coil

COOLING SYSTEM

⚠ CAUTION

Escaping steam can cause burns. Never remove the pressure cap while the engine is warm or hot. Always allow the engine to cool before removing the pressure cap.

The engine coolant level is maintained by a remote pressurized tank system. The remote pressurized tank is connected to both radiators and provides a single pressure cap and fill point for the vehicle.

NOTICE

The cooling system can cause audible liquid flowing noises as the vehicle cools down after operation. This is considered normal for the vehicle.

The pressure tank is designed to contain a volume of air above the coolant level. As coolant operating temperature increases the coolant level in the pressure tank will rise and push out air past the pressure cap. As the engine coolant temperature decreases the coolant level in the pressure tank will lower and draw air back into the tank through the pressure cap.

TIP

Some coolant level drop on new vehicles is normal as the system is purging itself of trapped air. Observe coolant levels and maintain cold coolant level as recommended by adding coolant to the pressure tank.

ADDING OR CHANGING COOLANT

POLARIS recommends the use of POLARIS Antifreeze 50/50 Premix. This antifreeze is already premixed and ready to use. Do not dilute with water. See the Polaris Products section for the part numbers.

To ensure that the coolant maintains its ability to protect the engine, we recommend that the system be completely drained every five (5) years and fresh Antifreeze 50/50 Premix added.

Any time the cooling system has been drained for maintenance or repair, replace the coolant with fresh Antifreeze 50/50 Premix.

RADIATORS AND COOLING FAN

Always check and clean the screens and radiator fins at the intervals outlined in the Periodic Maintenance Chart section. Do not obstruct or deflect air flow through the radiators by installing unauthorized accessories in front of the radiators or behind the cooling fan. Interference with radiator air flow can lead to overheating and consequent engine damage.

NOTICE

Washing the vehicle with a high-pressure hose could damage radiator fins and impair a radiator's effectiveness. Using a high-pressure system is not recommended.

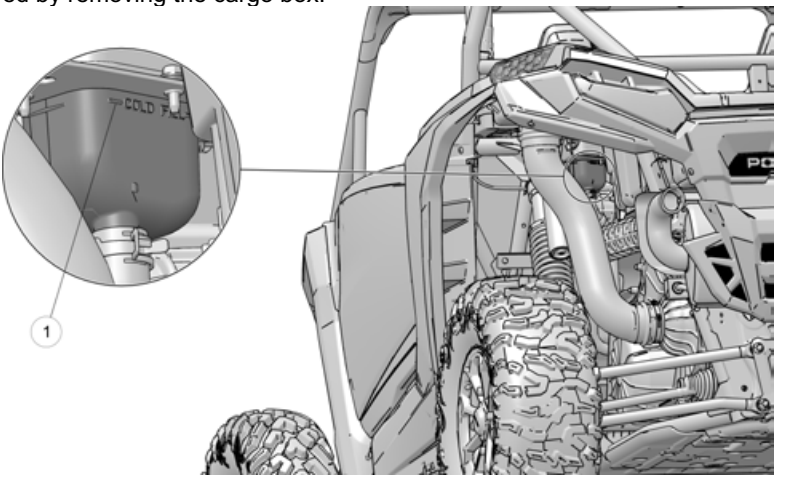
RADIATOR COOLANT LEVEL / CHANGING COOLANT

The changing coolant procedure is required only if the cooling system has been drained for maintenance and/or repair. Ensure vehicle is parked on a level surface before servicing.

⚠ CAUTION

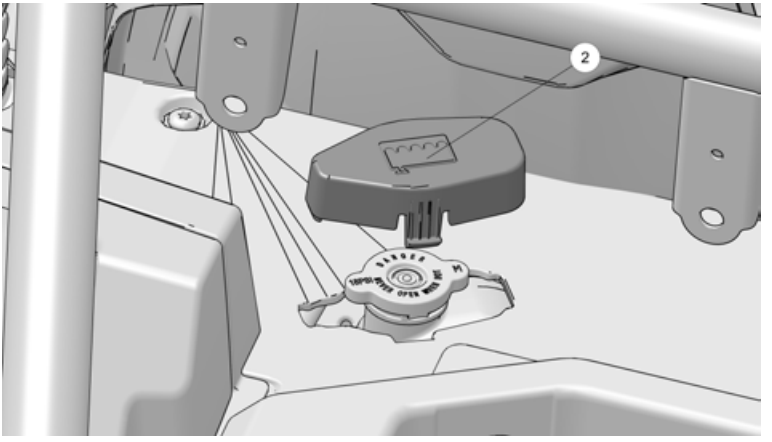
Escaping steam can cause burns. Never remove the pressure cap while the engine is warm or hot. Always allow the engine to cool before removing the pressure cap.

1. If only needing to check coolant level, there is a viewq from driver's side rear fender. A flashlight may be needed. The coolant level can also be viewed by removing the cargo box.

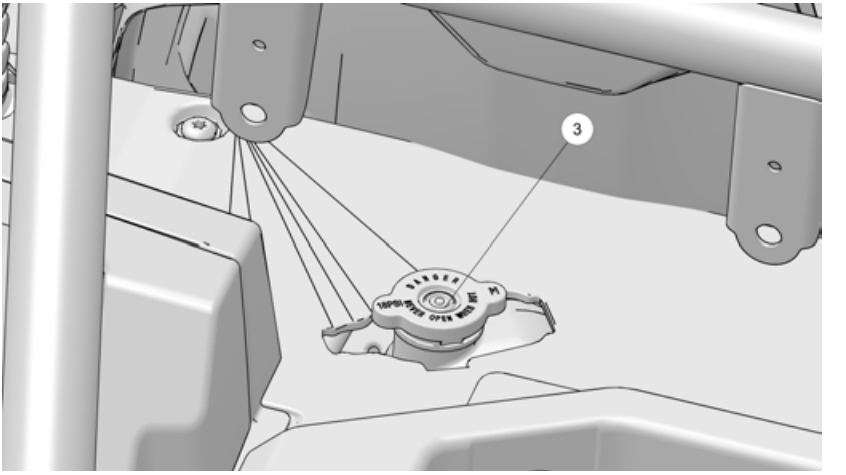


TIP
Ensure engine has cooled off prior to checking.

2. To add coolant, begin by removing the access coverw in rear of vehicle behind the driver's seat.



3. Slowly remove the radiator pressure cape.



4. Remove the pressure cap and use a funnel to add coolant as needed. Maintain the coolant level at the cold fill mark on the side of the pressure tank (only when the fluid has cooled, if after operation).

5. Reinstall the pressure cap and the bottle access cover.

TIP
Use of a non-standard pressure cap will not allow the recovery system to function properly. Your authorized dealer can provide the correct replacement part.

TIP
If coolant must be added often, or if the pressure tank runs completely dry, there may be a leak in the system. Your authorized dealer can inspect the cooling system.

VARIABLE TRANSMISSION (PVT) SYSTEM

⚠ WARNING

Failure to comply with the instructions in this warning can result in severe injury or death.

Do not modify any component of the PVT system. Doing so may reduce its strength so that a failure may occur at a high speed. The PVT system has been precision balanced. Any modification will cause the system to be out of balance, creating vibration and additional loads on components.

The PVT system rotates at high speeds, creating large amounts of force on clutch components. As the owner, you have the following responsibilities for your own safety and the safety of others:

- Always follow all recommended maintenance procedures. Always look for and remove debris inside and around the clutch and vent system when replacing the belt.
- See your dealer or other qualified service person as recommended in the owner's manual and on safety labels.
- This PVT system is intended for use on Polaris products only. Do not install it in any other product.
- Always make sure the PVT housing is securely in place during operation.

Belt slip is responsible for creating excessive heat that destroys belts, wears clutch components and causes outer clutch covers to fail. Switch to low range while operating at slower speeds to extend the life of the PVT components (belt, cover, etc.).

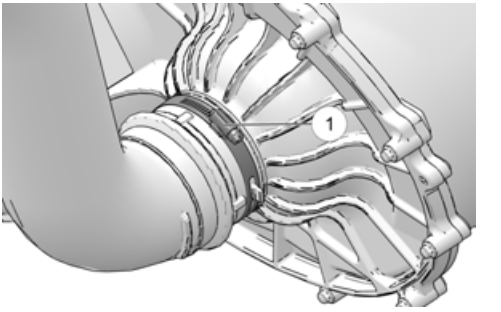
BELT REPLACEMENT / DEBRIS REMOVAL

If a belt fails, always clean any debris from the outlet duct and from the clutch and engine compartments when replacing the belt.

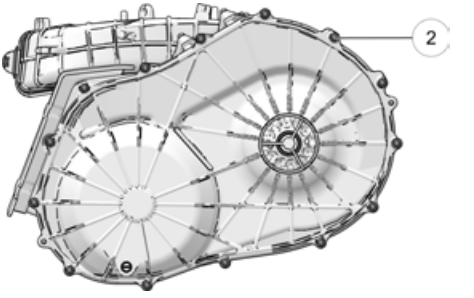
TIP

- Wiggling and rocking the cover will help it move around the bolts on the clutch towers.
- Ensure the clutch cover bolts aren't catching on other parts.
- Rotating the drive clutch slightly by hand can provide more clearance in some cases.
- For easiest removal, ensure the vehicle is sitting on the ground at normal ride height or lower, which will provide more clearance between the cover and the shock absorber. Turning the drive clutch slightly by hand can also help provide more room for removal.
- If reinstalling the belt, reference the print on the belt to reinstall in the same direction.

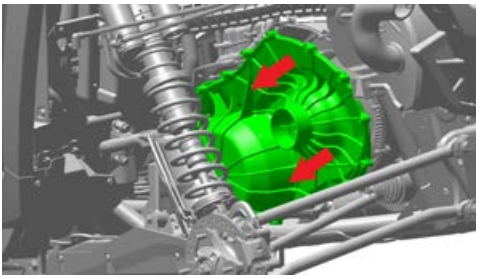
1. Allow hot components to cool before performing this procedure.
2. Remove rear seats.
3. Remove the engine access panel.
4. Thoroughly clean ***ALL DEBRIS*** from the engine compartment.
5. Loosen the clamp q retaining the PVT inlet duct to the outer clutch cover.



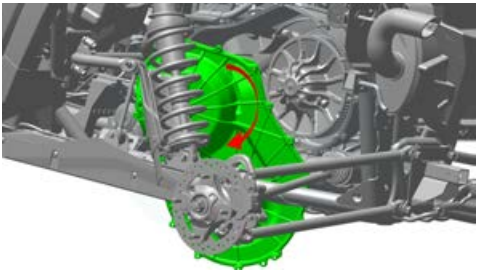
6. Remove the fourteen (14) clutch cover bolts securing the clutch cover w.



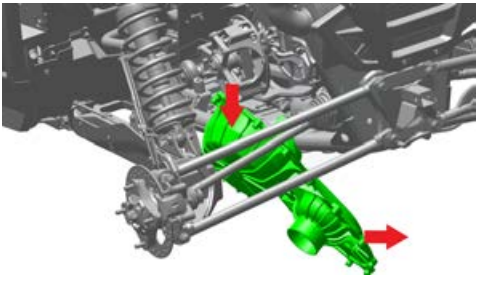
7. Slide the cover outward until it hits the shock spring.



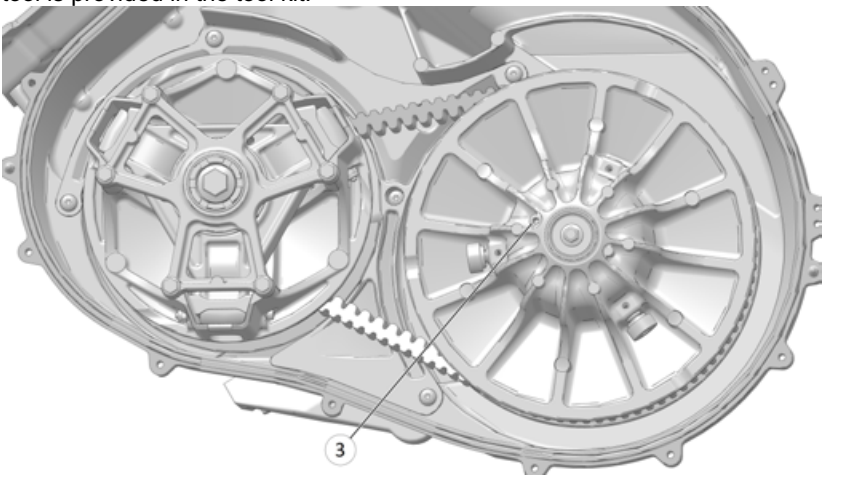
8. Rotate the cover downward.



9. Slide the cover down underneath the skid plate.
   - For easiest removal, ensure the vehicle is sitting on the ground at normal ride height or lower, which will provide more clearance between the cover and the shock absorber. Turning the drive clutch slightly by hand can also help provide more room for removal.



10. Insert the clutch spreader tool into the driven clutch**W**. The clutch spreader tool is provided in the tool kit.



11. Turn the tool clockwise to open the sheaves on the driven clutch.
12. Remove **ALL** debris wrapped in and around the PVT system.
13. Remove **ALL** debris from the entire clutch air duct passage.
14. Walk the belt out of the driven and drive clutch. Remove the belt.
15. Check for signs of damage to seals on the transmission and engine. If any seals appear to be damaged, your vehicle requires prompt service. Your dealer can assist.
16. Install a new belt, walking it into the clutches. When installing a new belt, orient so the part numbers face towards you.
17. Remove the clutch spreader tool.
18. Rotate the driven clutch several times to realign the sheaves.
19. Reattach the clutch cover and tighten the fourteen (14) clutch cover bolts securing the clutch cover.

TORQUE
Clutch Cover Bolts: 6 N·m (4.4 ft-lbs)

20. Reattach the PVT inlet duct to the outer clutch cover (and fasten with the clamp).
21. Reinstall and secure the engine access panel.
22. Reinstall rear seats.

PVT DRYING

There may be some instances when water is accidently ingested into the PVT system. Use the following instructions to dry it out before operating.

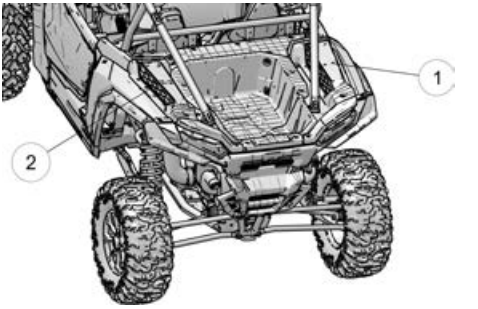
NOTICE
When washing the vehicle, always avoid spraying water directly toward the PVT intake duct. See the Washing the Vehicle section for details.

1. Remove the clutch cover drain plug.
2. Allow the water to drain. Reinstall the drain plug.
3. Place the transmission in PARK. Apply the brakes.
4. Start the engine.
5. Apply varying throttle for 10-15 seconds to expel the moisture and air-dry the belt and clutches. Do not hold the throttle wide open for more than 10 seconds.
6. Allow the engine RPM to settle to idle speed. Apply the brakes. Shift the transmission to the lowest available range.
7. Drive forward slowly to test for belt slippage. If the belt slips, repeat the process.
8. Your vehicle requires service as soon as possible. Your POLARIS dealer or authorized person can assist.

FILTER SYSTEMS

INTAKE PRE-FILTERS

The engine intake pre-filter q is located on the right side of the vehicle. The clutch air intake w is located on the left side of the vehicle.



IMPORTANT

Ensure there are no obstructions on either side of the pre-filters, including obstructions caused by items stored in the cargo box.

Inspect the engine pre-filter before each use of the vehicle to ensure adequate air flow. If necessary, remove the pre-filter and clean with soapy water. Dry with low pressure compressed air.

Periodically inspect the clutch (PVT) air intake for debris and clean as needed to ensure adequate air flow.

TIP

When washing the vehicle, always avoid spraying water directly toward the PVT intake duct and engine air intake. See the Washing the Vehicle section for recommended washing procedures.

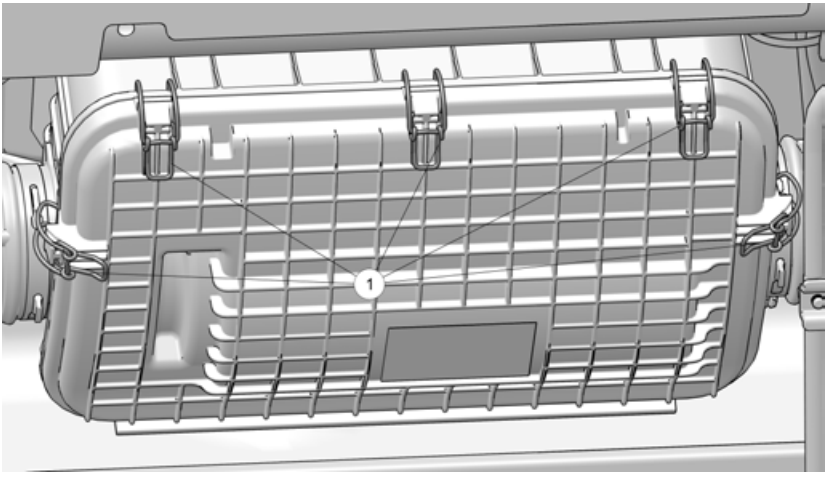
AIR FILTER

⚠ WARNING

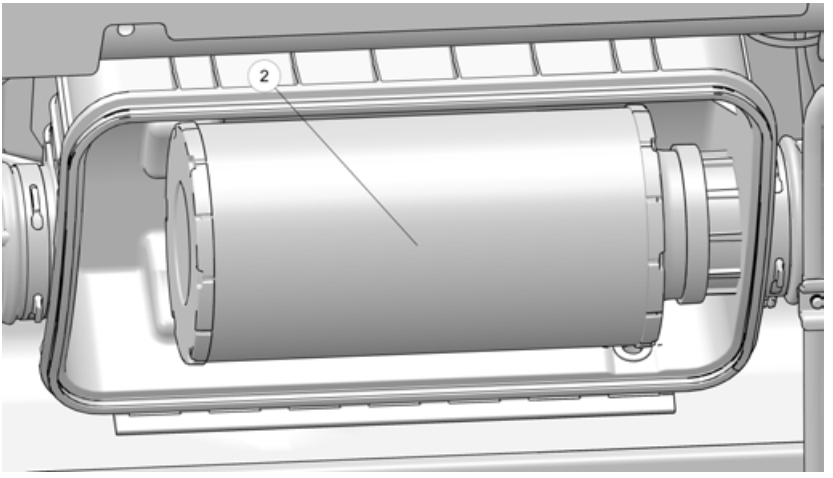
Be sure to replace all vehicle components as before once finished servicing the air filter. Improper thermal protection creates a fire hazard and can lead to injury or death.

Always change the air filter at the intervals outlined in the Periodic Maintenance Chart.

1. Remove the driver's seat and front passenger seat. See the Seat Removal section for details.
2. Remove the access panel. See the Access Panel Removal section for details.
3. Clean all dirt and debris from the air box area.
4. Unlatch the five (5) air box cover clips q and carefully remove the air box cover.



5. Inspect the air filter w and air box for dirt, debris or water.



6. To remove the filter, slide the filter toward the passenger's side of the vehicle.

7. With the filter removed, clean the intake tube and air box thoroughly. Wipe well with a clean, dry cloth.

NOTICE
Dirt or debris in the intake tube could result in severe engine damage. Always clean all dirt and debris from the intake tube before installing the filter.

8. Reinstall the air filter (if clean) or install a new air filter (if soiled). Do not attempt to clean the air filter.

NOTICE
Use of a non-approved air filter may cause engine damage. Always use an approved replacement filter. Replacement filters are available at your dealer.

9. Make sure that there are no gaps between the filter, the filter ring and the stop on the intake tube.
10. Reinstall the air box cover and ensure the alignment tabs are properly positioned.
11. Secure the five (5) cover clips.
12. Reinstall the access panel.
13. Reinstall seats.

SPARK ARRESTOR

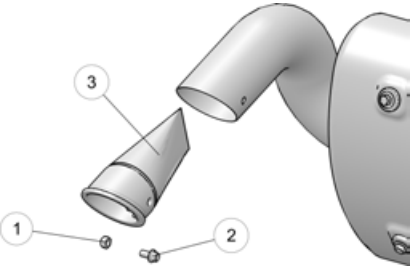
⚠ WARNING

- Never operate the vehicle without the spark arrestor.
- Remove any combustible materials from the area.

Failure to heed the following warnings while servicing the spark arrestor could result in serious injury or death.

- Never run the engine in an enclosed area. Exhaust contains poisonous carbon monoxide gas that can cause loss of consciousness or death in a very short time.
- Do NOT perform service on the spark arrestor while the system is HOT. Exhaust system temperatures can reach extreme temperatures. Allow components to cool sufficiently before proceeding.
- Do not stand behind or in front of the vehicle while purging the exhaust system.
- Never go under the vehicle while it is inclined.
- Wear eye protection and gloves while servicing.

Periodically clean the spark arrestor to remove accumulated carbon. A plugged spark arrestor will affect engine performance. Clean daily when driving in mud and water. Replace a cracked or damaged arrestor before operating.



1. Remove the arrestor nut q and retaining bolt w.
2. Remove the arrestor from the end of the muffler.
3. Use a non-synthetic brush to clean the arrestor screen e. A synthetic brush may melt if components are warm. If necessary, blow debris from the screen with compressed air.
4. Inspect the screen for wear and damage. Replace a worn or damaged screen.
5. Reinstall the arrestor. Torque bolt to 7.4 ft. lbs. (10 N·m).

BRAKES

⚠ WARNING

Operating the vehicle with a spongy brake pedal can result in loss of braking, which could cause an accident resulting in severe injury or death. Never operate the vehicle with a spongy-feeling brake pedal.

The front and rear brakes are hydraulic disc type brakes activated by the brake pedal.

⚠ CAUTION

Brake discs can become extremely hot after operation. Allow the discs to cool before performing maintenance to prevent risk of burns.

Always check brake pedal travel and the brake fluid reservoir level before each use of the vehicle. When applied, the brake pedal should feel firm. Any sponginess would indicate a possible fluid leak or low brake fluid level, which must be corrected before riding. See the Brake Fluid section for further details.

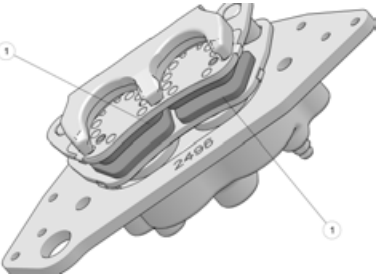
If you discover any irregularities in brake system operation, including excessive pedal travel, contact your dealer for proper diagnosis and repairs.

BRAKE INSPECTION

⚠ WARNING

Do not apply WD-40® or any petroleum product to brake discs. These types of products are flammable and may also reduce the friction between the brake pad and caliper.

1. Check the brake system for fluid leaks.
2. Check the brake pedal for excessive travel or a spongy feel.
3. Check the friction pads for wear, damage and looseness.



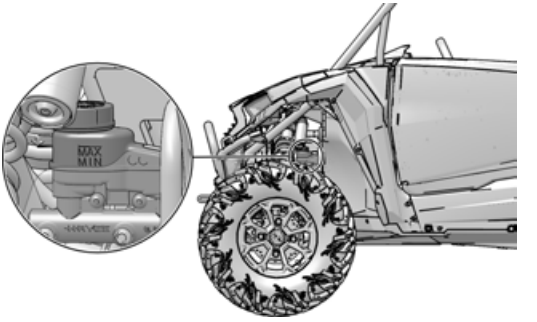
4. Check brake discs for signs of cracks, excessive corrosion, warping or other damage. Clean any grease using an approved brake cleaner or alcohol.
5. Inspect the brake disc pad wear surface q for excessive wear. Change pads when worn to 0.030” (0.762 mm) .

BRAKE FLUID

WARNING

After opening a bottle of brake fluid, always discard any unused portion. Never store or use a partial bottle. Brake fluid is hygroscopic, meaning it rapidly absorbs moisture from the air. The moisture causes the boiling temperature of the brake fluid to drop, which can lead to early brake fade and the possibility of accident or severe injury.

Inspect the level of the brake fluid before each operation. There is only one area where the level should be checked — see image. If the fluid level is low, add DOT 4 brake fluid only. See the Polaris Products section for the part numbers.



Change the brake fluid every two years and any time the fluid becomes contaminated, the fluid level is below the minimum, or if the type and brand of the fluid in the reservoir are unknown. Access the brake fluid reservoir through the left front wheel well.

1. Position the vehicle on a level surface.
2. Place the transmission in PARK.
3. View the brake fluid level in the reservoir, located in the front driver-side wheel well. The level should be between the maximum (MAX) and minimum (MIN) level lines.
4. If the fluid level is lower than the lower level line, add brake fluid to the upper line.

WARNING

Do not overfill the brake system reservoir. Overfilling can cause pressure build-up leading to brake drag, system degradation, and brake system failure.

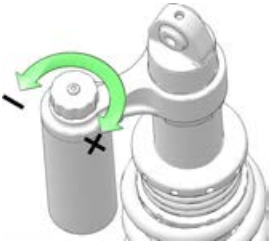
5. Apply the brake forcefully for a few seconds and check for fluid leakage around the fittings.

SUSPENSION SETTINGS

FRONT / REAR SHOCK COMPRESSION ADJUSTMENT

The compression damping clicker knob is located at the top of the shock reservoir.

1. Turn the clicker **clockwise** to **increase** compression damping.
2. Turn the clicker **counter-clockwise** to **decrease** compression damping.



Shock Compression Settings		
Model	**Location**	**Clicker Position**
All Models with Walker Evans Racing® Shocks	Front	8/16 clicks
	Rear	8/16 clicks

FRONT / REAR SPRING PRELOAD ADJUSTMENT

The factory setting is appropriate for nearly all riding conditions. If desired, the suspension may be adjusted to maintain vehicle clearance height when carrying loads.

To adjust the preload, do the following:

1. Elevate the vehicle to allow the suspension to fully extend.
2. Turn the adjusting ring to the left to add preload. Turn the adjusting ring to the right to remove preload.

⚠ WARNING

Uneven adjustment may cause poor handling of the vehicle, which could result in an accident. Always adjust both the left and right spring preloads equally or have your POLARIS dealer or qualified person perform the adjustments.

WALKER EVANS RACING® SHOCKS

1 Front Shock Preload Measurement

2 Rear Shock Preload Measurement

FACTORY DEFAULT PRELOAD SETTINGS

FACTORY DEFAULT PRELOAD SETTINGS		
RZR CREW 1000	WALKER	
	Front	1.25 inches (32 mm)
	Rear	5.25 inches (133 mm)

Follow these guidelines if you make adjustments to this suspension.

- Always return the suspension to the factory setting after the load is removed from the vehicle. The increased suspension height will negatively impact vehicle stability when operating without a load.
- Always apply the same adjustment setting to *all four wheels*.

Do not increase the spring preload by more than one inch (25.4 mm) over the factory setting.

TIRES

⚠ WARNING

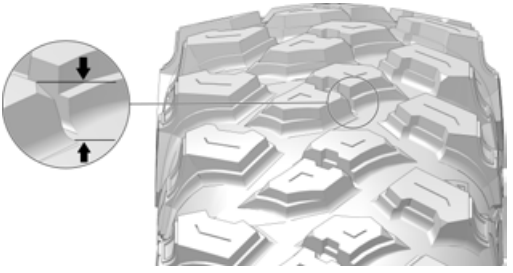
Operating your vehicle with worn tires will increase the possibility of skidding, loss of control and an accident, which could result in serious injury or death. Always replace tires when the tread depth measures 1/8 in (3 mm) or less.

Improper tire inflation or the use of non-standard size or type of tires may adversely affect vehicle handling, which could result in vehicle damage or personal injury. Always maintain proper tire pressure. Always use approved size and type of tires for this vehicle when replacing tires.

Tires age even if they have not been used or have only been used occasionally. Cracking of the tread and sidewall rubber and/or deformation is evidence of aging. Tires should be inspected for aging before use. If signs of aging or damage are found, see your dealer or other qualified person for assistance.

TIRE TREAD DEPTH

Always replace tires when tread depth is worn to 1/8 in (3 mm) or less.



AXLE AND WHEEL NUT TORQUE SPECIFICATIONS

Inspect the following items occasionally for tightness, and if they've been loosened for maintenance service. If nut is loose, replace nut, cotter pin, and cone washer and torque to 180 ft-lbs (240 Nm). *Do not lubricate the stud or the lug nut.*

Lug Nut (Aluminum Wheels)	Front and Rear	120 ft-lbs (165 Nm)
Hub Retaining Nut	Front and Rear	180 ft-lbs. (240 Nm)

If the nut slot does not align with the hole, do not loosen. Apply additional torque until slot aligns with the hole.

WHEEL REMOVAL

1. Position the vehicle on a level surface.
2. Place the transmission in PARK.
3. Stop the engine.
4. Loosen the wheel nuts slightly.
5. Elevate the side of the vehicle by placing a suitable stand under the frame.
6. Remove the wheel lug nuts. Remove the wheel.

WHEEL INSTALLATION

⚠ WARNING

Improperly installed wheels can adversely affect tire wear and vehicle handling, which can result in serious injury or death. Always ensure that all nuts are torqued to specification. Do not service axle nuts that have a cotter pin installed. Your dealer or other qualified person can assist.

1. Place the transmission in PARK.
2. Place the wheel in the correct position on the wheel hub. Be sure the valve stem is toward the outside and rotation arrows on the tire point toward forward rotation.
3. Attach the wheel nuts and finger tighten.
4. Carefully lower the vehicle to the ground.
5. Torque the wheel nuts to specification. See the Axle and Wheel Nut Torque Specifications section for details.

LIGHTS

Headlight and taillight lenses become dirty during normal operation. Clean all lights frequently to ensure a clear field of vision as well as visibility to other vehicles.

TIP
LED LAMPS If an LED headlamp appears to have moisture or fogging *inside* the lens, disconnect the wiring harness from the headlamp(s) for a few days to allow the moisture to clear out.

TIP
HALOGEN LAMPS When servicing a halogen lamp, don't touch the lamp with bare fingers. Oil from your skin leaves a residue, causing a hot spot that will shorten the life of the lamp.

TAILLIGHT / BRAKE LIGHT / TURN SIGNAL LAMP REPLACEMENT

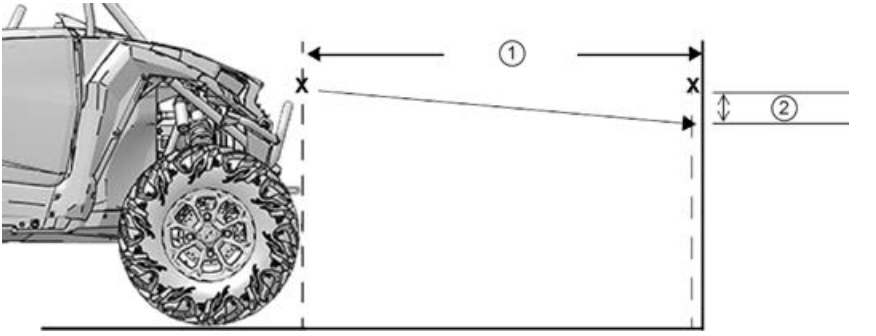
The taillight assembly is not serviceable. If the taillight or brake light fails to operate properly, replace the entire taillight assembly.

HEADLIGHT REPLACEMENT

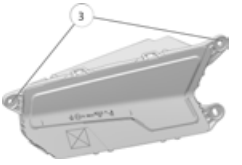
If a headlight becomes damaged or inoperable, the entire headlight assembly must be replaced. Do not operate this vehicle at night or in low light conditions until the headlight is replaced. Always make sure lights are adjusted properly for best visibility.

HEADLIGHT BEAM ADJUSTMENT

The headlight beam can be adjusted slightly upward or downward and to the left or right.



1. Ensure the tire pressure of all tires is at the recommended levels.
2. Position the vehicle on a level surface. The headlight should be approximately 25 ft. (7.6 m) q from a wall.
3. Place the transmission in PARK.
4. Measure the distance from the floor to the center of the headlight and make a mark on the wall at the same height.
5. Apply the brakes. Start the engine. Turn the headlights on.
6. Include the weight of a rider on the seat while performing this step. Observe the headlight aim. As a starting point, the most intense part of the headlight beam should be 2 inches (5 cm) w below the mark on the wall. Adjust to operator preference.
7. Tighten or loosen the three (3) headlight screws on the rear of the headlight e to adjust the beam upward or downward or to the left or right.



HEADLIGHT LAMP REPLACEMENT

Do not service the headlamps until they've cooled sufficiently.

1. Unplug the headlamp from the wiring harness. Be sure to pull on the connector, not on the wiring.
2. Turn the lamp counter-clockwise to remove it.
3. Install the new lamp. Make sure the tab on the lamp locates properly in the housing.
4. Reinstall the harness assembly into the headlight assembly.
5. Adjust the headlight beam.

VEHICLE IMMERSION

NOTICE
If your vehicle becomes immersed, major engine damage can result if the machine is not thoroughly inspected. Take the vehicle in for service before starting the engine. Your dealer or other qualified person can provide this service.

If it's impossible to take your vehicle to a dealer before starting it, follow the steps outlined below.

1. Move the vehicle to dry land.
2. Check the air box. If water is present, dry the air box and replace the filter with a new filter.
3. Remove the fuse/relay center cover. Allow any moisture to dry, then reinstall the cover.
4. Dry the spark plug wells with a clean cloth, then remove the spark plugs.
5. Turn the engine over several times.
6. Dry the spark plugs and reinstall them, or install new plugs.
7. Attempt to start the engine. If necessary, repeat the drying procedure.
8. Take the vehicle in for service as soon as possible, whether you succeed in starting it or not. Your POLARIS dealer or other qualified person can provide the required service.
9. If water has been ingested into the PVT follow the procedure on page 123 for drying.

STEERING WHEEL INSPECTION

Check the steering wheel for specified freeplay and smooth operation at the intervals outlined in the Periodic Maintenance Chart.

1. Position the vehicle on level ground.
2. Lightly turn the steering wheel left and right.
3. There should be 20-25 mm (0.8-1.0”) of freeplay.
4. If there is excessive freeplay or strange noises, or if the steering feels rough or “catchy,” have the steering system inspected by an authorized POLARIS dealer or other qualified personnel.

BATTERY

⚠ WARNING

Improperly connecting or disconnecting battery cables can result in an explosion and cause serious injury or death. When removing the battery, always disconnect the negative (black) cable first. When reinstalling the battery, always connect the negative (black) cable last.

Your vehicle has a low-maintenance battery. Always keep battery terminals and connections free of corrosion. If cleaning is necessary, remove the corrosion with a stiff wire brush. Wash with a solution of one tablespoon baking soda and one cup water. Rinse well with tap water and dry off with clean shop towels. Coat the terminals with dielectric grease or petroleum jelly.

BATTERY REMOVAL

Battery Removal for Four-Seat Vehicles

1. Ensure the key switch is in the OFF position before removing the battery.
2. Remove the rear driver-side passenger's seat. See the page 47 section for details.
3. Disconnect the black (negative) battery cable first.
4. Disconnect the red (positive) battery cable last.
5. Remove the battery hold-down strap.
6. Lift the battery out of the vehicle.

BATTERY MAINTENANCE AND CHARGING

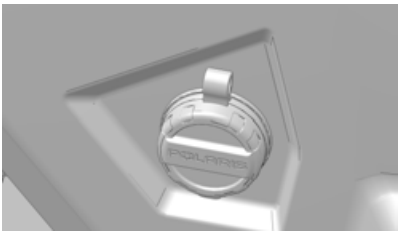
⚠ WARNING

An overheated battery may explode, causing severe injury or death. Always watch charging times carefully. Stop charging if the battery becomes very warm to the touch. Allow it to cool before resuming charging.

⚠ WARNING

The sealed battery is already filled with electrolyte and has been sealed and *fully charged* at the factory. *Never* pry the sealing strip off or add any other fluid to this battery. It contains sulfuric acid. Serious burns can result from contact with skin, eyes, or clothing.

The single most important thing about maintaining a sealed battery is to keep it fully charged. Check the battery voltage with a voltmeter or multimeter. A fully charged battery will register 12.8 V or higher. If the voltage falls below 12.5V, charge it immediately, or the battery runs the risk of sulfation and reduced battery life.



This vehicle is equipped with a vehicle battery charge port located on the dash. This allows the operator to charge the vehicle battery without needing to access the battery under the driver's seat.

If you do not drive the vehicle for more than TWO WEEKS, Polaris recommends using a BatteryMINDer® 2012 AGM - 2 AMP charger (PN 2830438), which can be ordered through your dealer.

If you plan to store the vehicle for ONE MONTH or longer, remove the battery from the vehicle, then store the battery in a cool and dry location. Continue to maintain the battery with the BatteryMINDer® 2012 AGM - 2 AMP charger.

When using an automatic charger other than a BatteryMINDer® 2012-AGM - 2 AMP charger, refer to the charger manufacturer's instructions for recharging.

USING A CONSTANT CURRENT CHARGER

If you are using a **constant current charger** (instead of BatteryMINDer® 2012 AGM - 2 AMP charger), use the guidelines below. Always verify battery condition before and 1-2 hours after the end of charging.

State of Charge	Voltage (DC)	Action	Charge Time*
100%	12.8-13.0 volts	None, check monthly	None required
75%-100%	12.6-12.8 volts	May need slight charge, if no charge given, check in 2 weeks	3-6 hours
50%-75%	12.3-12.6 volts	Needs charge	5-11 hours
25%-50%	12.0-12.3 volts	Needs charge	At least 13 hours
0%-25%	12.0 volts or less	Needs charge	At least 20 hours
* Using AGM specific charger at standard amps specified on top of battery			

BATTERY INSTALLATION

Using a new battery that has not been fully charged can damage the battery and result in a shorter life. It can also hinder vehicle performance. Follow the instructions in the Battery Charging section before installing the battery.

1. Ensure that the battery is fully charged.
2. Place the battery in the battery holder.
3. Coat the terminals with dielectric grease or petroleum jelly.
4. Secure the battery hold-down strap.
5. Connect and tighten the red (positive) cable first.
6. Connect and tighten the black (negative) cable last. Use 5 Nm torque spec.
7. Verify that cables are properly routed.
8. Reinstall the seat.

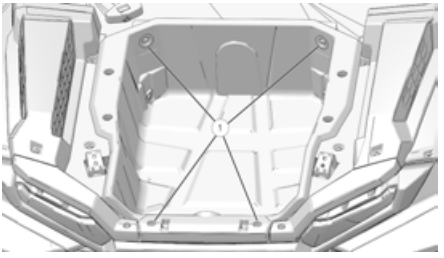
BATTERY STORAGE

Whenever the vehicle is not used for a period of three months or more, recharge the battery about once a month to make up for normal self-discharge (see the Battery Charging section for details), or use a POLARIS battery trickle charger, which can be left connected during the storage period. Battery trickle chargers will automatically charge the battery if voltage drops below a pre-determined point. See the POLARIS products section for the part numbers.

During the storage period, park the vehicle out of the sun in a cool, dry place or remove the battery and store it in a cool, dry place.

CARGO BOX REMOVAL

The vehicle engine can be serviced by removing the cargo box. To remove the cargo box, unscrew the four retainer boltsq using the T40 wrench provided in the tool kit.

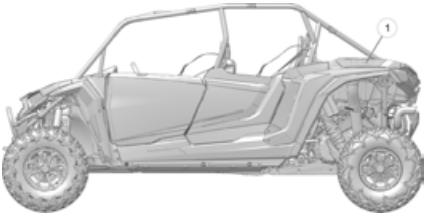


CLEANING AND STORAGE

WASHING THE VEHICLE

Keeping your POLARIS vehicle clean will not only improve its appearance but it can also extend the life of various components.

Water in the PVT system could cause the drive belt to become wet and slip in the clutches. Always avoid spraying water directly toward any intake pre-filters q. If water does enter the PVT intake, refer to the PVT Drying section.



Certain products, including insect repellents and chemicals, will damage plastic surfaces. Do not allow these types of products to contact the vehicle.

The best way to clean your vehicle is with a garden hose and a pail of mild soap and water.

1. Use a professional-type washing cloth, cleaning the upper body first and the lower parts last.
2. Rinse with clean water frequently.
3. Dry surfaces with a chamois to prevent water spots.

WASHING TIPS

- Avoid the use of harsh cleaners, which can damage the finish.
- Do not use medium to heavy duty compounds on the finish.
- Always use clean cloths and pads for cleaning and polishing. Old or reused cloths and pads may contain dirt particles that will scratch the finish.
- Do not use high-speed polishers/buffers on body panels, as damage or color fading may occur.

USING A HIGH PRESSURE WATER SYSTEM

If warning and safety labels are damaged, contact your dealer for free replacement.

Grease all zerk fittings immediately after washing. Allow the engine to run for a while to evaporate any water that may have entered the engine or exhaust system.

If a high pressure water system is used for cleaning, exercise extreme caution. The maximum pressure should not exceed 3000 PSI, 2.5 GPM with a 40° pressure washer nozzle. Make sure to keep the pressure washer nozzle 70 Cm ft from the vehicle away from the surface being cleaned. The water may damage components and could remove paint and labels. High water pressure may damage radiator fins and impair a radiator's effectiveness. High pressure may also damage other vehicle components. Avoid directing the water stream at the following items:

- Wheel bearings
- Radiator
- Transmission seals
- Brakes
- Cab and body panels
- Labels and decals
- Electrical components and wiring
- Air intake components
- Throttle and shift cables and controls
- Seat Belts
- Seats

⚠ WARNING

Spilled oil left on engine components or in the engine area may pose a fire hazard. Use shop rags to clean any spilled oil. If needed, use a non-flammable solvent on the rag to aid in the cleaning process. Do not use any device such as a pressurized water or air as this may disperse the oil onto engine components and could pose a fire hazard.

⚠ WARNING

Clean seat belts with warm water. Avoid damaging seat belts:

- Do not use bleach, dye or household detergents.
- Never use lubricant on any seat belt component.
- Do not use a pressure washer to clean the seat belts.

POLISHING THE VEHICLE

POLARIS recommends the use of common household aerosol furniture polish for polishing the finish on your vehicle. Follow the instructions on the container.

POLISHING TIPS

- Avoid the use of automotive products, some of which can scratch the finish of your vehicle.
- Always use clean cloths and pads for cleaning and polishing. Old or reused cloths and pads may contain dirt particles that will scratch the finish.
- Avoid the use of products containing a colorant dye. Test any products on an inconspicuous area of the vehicle before using throughout.

STORAGE TIPS

NOTICE
Starting the engine during the storage period will disturb the protective film created by fogging and damage could occur. Never start the engine during the storage period.

CLEAN THE EXTERIOR

Make any necessary repairs and clean the vehicle as recommended. See the Washing the Vehicle section for details.

STABILIZE THE FUEL

1. Fill the fuel tank.
2. Add POLARIS Carbon Clean Fuel Treatment or POLARIS Fuel Stabilizer or equivalent fuel treatments or stabilizers. Follow the instructions on the container for the recommended amount. Carbon Clean removes water from fuel systems, stabilizes fuel and removes carbon deposits from pistons, rings, valves and exhaust systems.
3. Allow the engine to run for 15-20 minutes to allow the stabilizer to disperse through the entire fuel delivery system.

OIL AND FILTER

Change the oil and filter. See the Oil and Filter Change section for details.

AIR FILTER / AIR BOX

Replace the air filter. See the Air Filter section for details. Clean the air box.

FLUID LEVELS

Inspect the fluid levels. Add or change fluids as recommended in the Periodic Maintenance Chart section.

- Demand drive fluid (front gearcase)
- Rear gearcase fluid (if equipped)
- Transmission fluid
- Brake fluid (change every two years and any time the fluid looks dark or contaminated)
- Coolant (test strength/fill)

INSPECT AND LUBRICATE

Inspect all cables and lubricate all areas of the vehicle as recommended in the Periodic Maintenance Chart section.

FOG THE ENGINE

1. Treat the fuel system with POLARIS Carbon Clean or other equivalent fuel treatment. Follow the instructions on the container. Start the engine. Allow it to idle for several minutes so the Carbon Clean reaches the injectors. Stop the engine.
2. Remove the spark plugs and add 2-3 tablespoons of engine oil. To access the plug holes, use a section of clear 1/4” hose and a small plastic squeeze bottle filled with the pre-measured amount of oil. *Do this carefully! If you miss the plug holes, oil will drain from the spark plug cavities into the hole at the front of the cylinder head, and appear to be an oil leak.*
3. Reinstall the spark plugs. Torque to specification. See the Spark Plug Gap / Torque section for details.
4. Apply dielectric grease to the inside of each spark plug cap. *Do not reinstall the caps onto the plugs at this step*.
5. Turn the engine over several times. Oil will be forced in and around the piston rings and ring lands, coating the cylinder with a protective film of fresh oil.
6. If POLARIS fuel system additive is not used, fuel tank, fuel lines, and injectors should be completely drained of gasoline.
7. Reinstall the spark plug caps to the spark plugs.

BATTERY MAINTENANCE

See Battery section for storage and charging procedures.

FUSE BOX

Remove the fuse box cover during storage.

STORAGE AREA / COVERS

Be sure the storage area is well ventilated. Cover the vehicle with a genuine cover. Do not use plastic or coated materials, they do not allow enough ventilation in order to prevent condensation, and may promote corrosion and oxidation.

REMOVAL FROM STORAGE

1. Charge the battery if necessary.
2. Make sure the spark plug is tight. Reinstall the fuse box cover if it was removed for storage.
3. Fill the fuel tank with fuel.
4. Check all the points listed in the Daily Pre-Ride Inspection section. Tightness of the bolts, nuts and other fasteners should be checked by an authorized POLARIS dealer or other qualified service facility.
5. Lubricate at the intervals outlined in the Periodic Maintenance Chart section.

⚠ WARNING

Engine exhaust contains poisonous carbon monoxide and can cause loss of consciousness or death. Never run an engine in an enclosed area.

SPECIFICATIONS

RZR XP CREW 1000

Gross Vehicle Weight	1320 kg
Dry Weight	810 kg
Test GVW - Rollover Protection System (ROPS)	1247 kg per OECD Code 4
Rear Cargo Box Capacity	136 kg
Maximum Weight Capacity (Payload)	408 kg
Fuel Capacity	40 L
Engine Oil Capacity	2.37 L
Coolant Capacity	7.2 L
Demand Drive Fluid Capacity	300–350 ml
Transmission Oil Capacity	1.65 L
Overall Length/Width/Height	3727 mm / 1695 mm / 1848 mm
Wheelbase	2980 mm
Ground Clearance	35.560 cm
Engine	4-Stroke DOHC Twin Cylinder
Displacement	999 cc
Bore x Stroke	93mm x 73.5mm
Alternator Output	660 W @ 3000 RPM
Compression Ratio	12:5:1
Starting System	Electric
Fuel System	Electronic fuel injection
Ignition System	ECU
Spark Plug / Gap	NGK® MR7F 0.7-0.8 mm

Front Suspension	Independent double a-arm with 40.6 cm travel
Rear Suspension	Independent trailing arms with 45.7 cm travel
Lubrication System	Wet Sump
Driving System Type	Automatic Variable Transmission
Shift Type	Dual Range P/R/N/L/H
Tire Size - Front	29x9-14
Tire Size - Rear	29x11-14
Tire Speed / Load Index	Front: 84J Rear: 90J
Tire Pressure (kPa / bar / PSI)	Front: 131 kPa / 1.31 bar Rear: 137 kPa / 1.37 bar
Brakes, Front/Rear	Foot Activated, 4-wheel hydraulic disc
Headlights	2 dual beam LED cluster
Taillights	2 LED cluster
Brake Lights	2 LED cluster
Instrument Cluster	Analog and LCD
Auxiliary DC Outlet	12V
A-Weighted Sound Pressure at Rider's Ear	82,5 dB(A)
Peak C-Weighted Sound Pressure Level	101,5 dB(C)
A-Weighted Sound Power Level	75,7 dB(A)
Weighted Hand-Arm Vibration Level	2,171 m/s²
Weighted Seat Vibration Level	0,108 m/s²

Noise emission values are determined according to Annex F of EN 16990:2020.

Vibration values are determined according to Annex G of EN 16990:2020.

The measured noise and vibration values are for stationary vehicles, noise and vibration values during operation/traveling in foreseeable normal use of the vehicles are not significantly different.

OUTPUT GEAR RATIOS

OUTPUT GEAR RATIOS FOR RZR XP Crew 1000	
Rear	
High Gear	13.01
Low Gear	28.84
Reverse	27.39
Front (including front drive)	
High Gear	14.14
Low Gear	31.36
Reverse	29.77
Drive Ratio - Front	3.25:1

CLUTCHING

See your POLARIS dealer or qualified person for clutching specifications.

For operation at high elevation, different clutching parts may be needed. See you POLARIS dealer for more information.

LUBRICANTS / SERVICE PRODUCTS

PART NUMBER	DESCRIPTION
Engine Lubricant	
502484	PS-4 Full Synthetic 5W-50 4-Cycle Oil — (1 L)
502485	PS-4 Full Synthetic 5W-50 4-Cycle Oil — (4 L)
503220	PS-4 Extreme Full Synthetic 0W-50 4-Cycle Oil — (1 L)
503221	PS-4 Extreme Full Synthetic 0W-50 Engine Oil — (4 L)
Gearcase / Transmission Lubricants	
502505	AGL Full Synthetic Gearcase Lubricant & Transmission Fluid — (1 L)
502563	Demand Drive Fluid — (1 L)
Coolant	
502566	Antifreeze — (1 L)
Grease / Specialized Lubricants	
2830569	Grease Gun Kit, All Season Grease
502538	All Season Grease — (400 g) Cartridge
502510	ATV Angle Drive Fluid — (1 L)
Additives / Miscellaneous	
502528	Carbon Clean
502519	Fuel Stabilizer
502526	DOT 4 Brake Fluid

TROUBLESHOOTING
DRIVE BELT WEAR/BURN

POSSIBLE CAUSE	SOLUTION
Driving onto a pickup or tall trailer in high range	Use low range during loading.
Starting out going up a steep incline	Use low range.
Driving at low RPM or ground speed – 3–7 mph (5 –12 km/h)	Drive at a higher speed or use low range more frequently.
Insufficient warm-up at low ambient temperatures	Warm the engine at least 5 minutes. With the transmission in neutral, advance the throttle to about 1/8 throttle in short bursts, five to seven times. The belt will become more flexible and prevent belt burning. Always warm up the belt by operating below 30 mph (48 km/h) for 1 mile (1.6 km). When the temperature is below freezing, extend the belt warming time to 5 miles (8 km).
Slow/easy clutch engagement	Use the throttle quickly and effectively.
Towing/pushing at low RPM/low ground speed	Use low range only.
Utility use/plowing	Use low range only.
Stuck in mud or snow	Shift the transmission to low range and carefully use fast, aggressive throttle application to engage clutch. **WARNING: Excessive throttle may cause loss of control and vehicle rollover.**
Climbing over large objects from a stopped position	Shift the transmission to low range and carefully use fast, brief, aggressive throttle application to engage clutch. **WARNING: Excessive throttle may cause loss of control and vehicle rollover.**
Belt slippage from water or snow ingestion into the PVT system	Dry out the PVT. See PVT Drying procedure. Prevent water from entering the PVT intake duct. See Intake Pre-Filters for more information. Inspect clutch seals for damage if repeated leaking occurs.
Clutch malfunction	An authorized dealer can assist.
Poor engine performance	Check for clogged air filter, clogged fuel filter, water in the fuel or foreign material in fuel tank or fuel lines. An authorized dealer can assist.
Wrong belt	Install the recommended belt.
Improper break-in	Always break in a new belt and/or clutch. See PVT Break-in procedure.

ENGINE DOESN'T TURN OVER

POSSIBLE CAUSE	SOLUTION
Low battery voltage	Recharge the battery to 12.8 VDC
Loose battery connections	Check all connections and tighten
Loose solenoid connections	Check all connections and tighten
Loose electronic control box connections	Inspect, clean, reinstall connectors
Mechanical failure	Your dealer or other qualified person can assist

ENGINE TURNS OVER, FAILS TO START

POSSIBLE CAUSE	SOLUTION
Out of fuel	Refuel
Clogged fuel filter	Your dealer or other qualified person can assist
Water is present in fuel	Drain the fuel system and refuel
Old or non-recommended fuel	Replace with fresh recommended fuel
Fouled or defective spark plugs	Inspect plugs and replace if necessary
No spark to spark plug	Inspect plugs and replace if necessary
Water or fuel in crankcase	Immediately see your POLARIS dealer or other qualified person
Low battery voltage	Recharge the battery to 12.8 VDC
Loose ignition connections	Check all connections and tighten
Mechanical failure	Your dealer or other qualified person can assist

ENGINE BACKFIRES

POSSIBLE CAUSE	SOLUTION
Out of fuel	Refuel
Weak spark from spark plug	Inspect, clean and/or replace spark plugs
Incorrect spark plug gap or heat range	Set gap to specs or replace plugs
Old or non-recommended fuel	Replace with fresh recommended fuel
Incorrectly installed spark plug wires	Your dealer or other qualified person can assist
Incorrect ignition timing	Your dealer or other qualified person can assist
Loose ignition connections	Check all connections and tighten
Water present in fuel	Replace with fresh recommended fuel
Exhaust leak	Check all connections
Mechanical failure	Your dealer or other qualified person can assist

ENGINE PINGS OR KNOCKS

POSSIBLE CAUSE	SOLUTION
Poor quality or low octane fuel	Replace with recommended fuel
Incorrect ignition timing	Your dealer or other qualified person can assist
Incorrect spark plug gap or heat range	Set gap to specs or replace plugs

ENGINE RUNS IRREGULARLY, STALLS, OR MISFIRES

POSSIBLE CAUSE	SOLUTION
Fouled or defective spark plugs	Inspect, clean and/or replace spark plugs
Worn or defective spark plug wires	Your dealer or qualified person can assist
Incorrect spark plug gap or heat range	Set gap to specs or replace plugs
Loose or missing intake system sensor connections	Inspect connections, tighten or replace as needed
Water present in fuel	Replace with new fuel
Low battery voltage	Recharge battery to 12.8 VDC
Kinked or plugged fuel tank vent line or filter	Inspect and replace
Kinked idle air control lines	Inspect; rotate lines to remove kink
Incorrect fuel	Replace with recommended fuel
Clogged air filter	Inspect and replace clogged/wet air filter, and also check for obstructed intake system, debris or cargo blocking intake vents
Clogged intake pre-filter	Inspect and clean (with soapy water) or replace
Other mechanical failure	Your dealer or qualified person can assist

POSSIBLE LEAN FUEL CAUSE	SOLUTION
Low or contaminated fuel	Add or change fuel, clean the fuel system
Low octane fuel	Replace with recommended fuel

POSSIBLE LEAN FUEL CAUSE	SOLUTION
Clogged fuel filter	Your dealer or qualified person can assist
Low fuel pressure	Your dealer or qualified person can assist

ENGINE STOPS OR LOSES POWER

POSSIBLE CAUSE	SOLUTION
Out of fuel	Refuel
Kinked or plugged fuel tank vent line or filter	Inspect and replace
Water is present in fuel	Replace with new fuel
Fouled or defective spark plugs	Inspect, clean and/or replace spark plug
Worn or defective spark plug wires	Your dealer or other qualified person can assist
Incorrect spark plug gap or heat range	Set gap to specs or replace plug
Loose ignition connections	Check all connections and tighten
Low battery voltage	Recharge the battery to 12.8 VDC
Incorrect fuel	Replace with fresh recommended fuel
Clogged air filter	Inspect and replace clogged/wet air filter, and also check for obstructed intake system, debris or cargo blocking intake vents
Clogged intake pre-filter	Inspect and clean (with soapy water) or replace

POSSIBLE CAUSE	SOLUTION
Other mechanical failure	Your dealer or other qualified person can assist
Overheated engine	Clean radiator screen and core, clean engine exterior, check coolant level. Your dealer or other qualified person can assist.

WARRANTY
LIMITED WARRANTY

This warranty covers parts and labor charges for repair or replacement of defective parts and begins on the date of purchase by the original retail purchaser. The duration of this warranty may vary by international region based upon local laws and regulations.

REGISTRATION

At the time of sale, the Warranty Registration Form must be completed by your dealer and submitted within ten days of purchase. Upon receipt of this registration, it will be record the registration for warranty. No verification of registration will be sent to the purchaser as the copy of the Warranty Registration Form will be your proof of warranty coverage. If you have not signed the original registration and received the customer copy, please contact your dealer immediately. Initial dealer preparation and set-up of your vehicle is very important in ensuring trouble-free operation.

WARRANTY COVERAGE AND EXCLUSIONS

LIMITATIONS OF WARRANTIES AND REMEDIES

This limited warranty excludes any failures that are not caused by a defect in material or workmanship. THIS WARRANTY DOES NOT COVER CLAIMS OF DEFECTIVE DESIGN. This warranty also does not cover acts of God, accidental damage, normal wear and tear, abuse or improper handling. This warranty also does not cover any vehicle, component, or part that has been altered structurally, modified, neglected, improperly maintained or used for racing, competition or purposes other than for which it was designed.

This warranty excludes damages or failures resulting from improper lubrication; improper engine timing; improper fuel; surface imperfections caused by external stress, heat, cold or contamination; operator error or abuse; improper component alignment, tension, adjustment or altitude compensation; snow, water, dirt or other foreign substance ingestion/contamination; improper maintenance; modified components; use of aftermarket or unapproved components, accessories, or attachments; unauthorized repairs; or repairs made after the warranty period expires or by an unauthorized repair center.

This warranty excludes damages or failures caused by abuse, accident, fire, or any other cause other than a defect in materials or workmanship and provides no coverage for consumable components, general wear items, or any parts exposed to friction surfaces, stresses, environmental conditions and/or contamination for which they were not designed or not intended, including but not limited to the following items:

- Wheels and tires
- Suspension components
- Brake components
- Seat components
- Clutches and components
- Steering components
- Batteries
- Light bulbs/Sealed beam lamps
- Filters
- Lubricants
- Bushings
- Finished and unfinished surfaces
- Carburetor/Throttle body components
- Engine components
- Drive belts
- Hydraulic components and fluids
- Circuit breakers/Fuses
- Electronic components
- Spark plugs
- Sealants
- Coolants
- Bearings

LUBRICANTS AND FLUIDS

1. Mixing oil brands or using non-recommended oil may cause engine damage. We recommend the use of POLARIS engine oil.
2. Damage or failure resulting from the use of non-recommended lubricants or fluids is not covered by this warranty.

This warranty provides no coverage for personal loss or expense, including mileage, transportation costs, hotels, meals, shipping or handling fees, product pick-up or delivery, replacement rentals, loss of product use, loss of profits, or loss of vacation or personal time.

THE EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY SHALL BE, AT POLARIS' OPTION, REPAIR OR REPLACEMENT OF ANY DEFECTIVE MATERIALS, COMPONENTS, OR PRODUCTS. THE REMEDIES SET FORTH IN THIS WARRANTY ARE THE ONLY REMEDIES AVAILABLE TO ANY PERSON FOR BREACH OF THIS WARRANTY. POLARIS SHALL HAVE NO LIABILITY TO ANY PERSON FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY DESCRIPTION, WHETHER ARISING OUT OF EXPRESS OR IMPLIED WARRANTY OR ANY OTHER CONTRACT, NEGLIGENCE, OR OTHER TORT OR OTHERWISE. THIS EXCLUSION OF CONSEQUENTAL, INCIDENTAL, AND SPECIAL DAMAGES IS INDEPENDENT FROM AND SHALL SURVIVE ANY FINDING THAT THE EXCLUSIVE REMEDY FAILED OF ITS ESSENTIAL PURPOSE.

THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS EXCLUDED FROM THIS LIMITED WARRANTY. ALL OTHER IMPLIED WARRANTIES (INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY) ARE LIMITED IN DURATION TO THE ABOVE SIX MONTH WARRANTY PERIOD. POLARIS DISCLAIMS ALL EXPRESS WARRANTIES NOT STATED IN THIS WARRANTY. SOME STATES DO NOT PERMIT THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ALLOW LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU IF INCONSISTENT WITH CONTROLLING STATE LAW.

LIMITATIONS OF WARRANTIES AND REMEDIES

This limited warranty excludes any failures that are not caused by a defect in material or workmanship. THIS WARRANTY DOES NOT COVER CLAIMS OF DEFECTIVE DESIGN. This warranty also does not cover acts of God, accidental damage, normal wear and tear, abuse or improper handling. This warranty also does not cover any vehicle, component, or part that has been altered structurally, modified, neglected, improperly maintained or used for racing, competition or purposes other than for which it was designed.

This warranty excludes damages or failures resulting from improper lubrication; improper engine timing; improper fuel; surface imperfections caused by external stress, heat, cold or contamination; operator error or abuse; improper component alignment, tension, adjustment or altitude compensation; snow, water, dirt or other foreign substance ingestion/contamination; improper maintenance; modified components; use of aftermarket or unapproved components, accessories, or attachments; unauthorized repairs; or repairs made after the warranty period expires or by an unauthorized repair center.

This warranty excludes damages or failures caused by abuse, accident, fire, or any other cause other than a defect in materials or workmanship and provides no coverage for consumable components, general wear items, or any parts exposed to friction surfaces, stresses, environmental conditions and/or contamination for which they were not designed or not intended, including but not limited to the following items:

- Wheels and tires
- Suspension components
- Brake components
- Seat components
- Clutches and components
- Steering components
- Batteries
- Light bulbs / Sealed beam lamps
- Filters
- Lubricants
- Bushings
- Finished and unfinished surfaces
- Carburetor / Throttle body components
- Engine components
- Drive belts
- Hydraulic components and fluids
- Circuit breakers / Fuses
- Electronic components
- Spark plugs
- Sealants
- Coolants
- Bearings

LUBRICANTS AND FLUIDS

1. Mixing oil brands or using non-recommended oil may cause engine damage. We recommend the use only POLARIS engine oil.
2. Damage or failure resulting from the use of non-recommended lubricants or fluids is not covered by this warranty.

This warranty provides no coverage for personal loss or expense, including mileage, transportation costs, hotels, meals, shipping or handling fees, product pick-up or delivery, replacement rentals, loss of product use, loss of profits, or loss of vacation or personal time.

THE EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY SHALL BE, AT POLARIS' OPTION, REPAIR OR REPLACEMENT OF ANY DEFECTIVE MATERIALS, COMPONENTS, OR PRODUCTS. THE REMEDIES SET FORTH IN THIS WARRANTY ARE THE ONLY REMEDIES AVAILABLE TO ANY PERSON FOR BREACH OF THIS WARRANTY. POLARIS SHALL HAVE NO LIABILITY TO ANY PERSON FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY DESCRIPTION, WHETHER ARISING OUT OF EXPRESS OR IMPLIED WARRANTY OR ANY OTHER CONTRACT, NEGLIGENCE, OR OTHER TORT OR OTHERWISE. THIS EXCLUSION OF CONSEQUENTAL, INCIDENTAL, AND SPECIAL DAMAGES IS INDEPENDENT FROM AND SHALL SURVIVE ANY FINDING THAT THE EXCLUSIVE REMEDY FAILED OF ITS ESSENTIAL PURPOSE.

THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS EXCLUDED FROM THIS LIMITED WARRANTY. ALL OTHER IMPLIED WARRANTIES (INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY) ARE LIMITED IN DURATION TO THE ABOVE TWO YEAR WARRANTY PERIOD. POLARIS DISCLAIMS ALL EXPRESS WARRANTIES NOT STATED IN THIS WARRANTY. SOME STATES DO NOT PERMIT THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ALLOW LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU IF INCONSISTENT WITH CONTROLLING STATE LAW.

HOW TO OBTAIN WARRANTY SERVICE

You are responsible for presenting your vehicle to an authorized dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. However any damage caused to the product by you or any non-authorized third party may void this warranty. Warranty or Service Bulletin repairs must be done by an authorized dealer, or other qualified person authorized.

Outside the Country where your product was purchased:

If you are traveling temporarily outside the country where your product was purchased, you should take your product to an authorized dealer. You must show the dealer photo identification from the country of the selling dealer's authorized location as proof of residence. Upon residence verification, the servicing dealer will be authorized to perform the warranty repair.

If you move:

If you move to another country, be sure to contact Customer Assistance and the customs department of the destination country before you move. Product importation rules vary considerably from country to country.

You may be required to present documentation of your move to continue your warranty coverage. You may also be required to obtain documentation to register your product in your new country.

We recommend that you register your product at a local authorized POLARIS dealer promptly after you move.

If you purchase from a private party:

If you purchase from a private party, to be kept and used outside of the country in which the product was originally purchased, all warranty coverage will be denied. However, we encourage you to promptly register your product at your local authorized dealer to receive safety information and notice regarding your product.

EXPORTED PRODUCTS

EXCEPT WHERE SPECIFICALLY REQUIRED BY LAW, THERE IS NO WARRANTY OR SERVICE BULLETIN COVERAGE ON THIS PRODUCT IF IT IS SOLD OUTSIDE THE COUNTRY OF THE SELLING DEALER'S AUTHORIZED LOCATION. This policy does not apply to products that have received authorization for export. Dealers may not give authorization for export. You should consult an authorized dealer to determine this product's warranty or service coverage if you have any questions. This policy does not apply to products registered to government officials or military personnel on assignment outside the country of the selling dealer's authorized location. This policy does not apply to Safety Bulletins.

NOTICE

If your product is registered outside of the country where it was purchased and you have not followed the procedure set above, your product will no longer be eligible for warranty or service bulletin coverage of any kind, other than safety bulletins. Products registered to government officials or military personnel on assignment outside of the country where the product was purchased will continue to be covered by the Limited Warranty.

Please work with your dealer to resolve any warranty issues. Should your dealer require any additional assistance, they will contact the appropriate person.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or in different countries. If any of the above terms are void because of federal, state, local law, all other warranty terms will remain in effect.

MAINTENANCE LOG

MAINTENANCE LOG

Use the following chart to record periodic maintenance.

DATE	MILES (KM) OR HOURS	TECHNICIAN	SERVICE PERFORMED / COMMENTS

Tractor Certificate of Pre-Delivery

Year _____ Model_____

VIN_____

Engine Serial Number _____

Key Number _____ Km / Hours_____

Registration Plate Number_____

ASSEMBLY / SERVICE / INSPECTION

 - SEALED BATTERY – Apply dielectric grease to terminal bolts and install cable. Check Voltage and charge if below 12,8 Volts.
 - BATTERY VOLTAGE – Misuse and record the battery voltage after 30 minutes after charger has been removed ____ DCV
 - TIRE PRESSURE – Verify Pressure if set to Specification
 - WHEEL NUT – Torque to specification
 - HANDLEBAR CLAMPS - Torque bolts to specification
 - MASTER CYLINDER – Torque bolts to specification
 - FRONT TOE ALIGMENT – Verify proper toe setting
 - BALL JOINT – Inspect bolts and/or cotter pin
 - STEERING POST – Inspect cotter pin
 - TIE ROD – Inspect jam nuts and cotter pin
 - TRANSMISSION – Add oil if needed
 - GREASE FITTING – Check and Grease all the Fitting if needed
 - ENGINE OIL – Check level of oil, add if needed
 - BRAKE FLUID – Check level of fluid, add if needed in brake master cylinder(s)
 - ENGINE COOLANT – Inspect coolant in recovery bottle. Add if needed.
 - PARK BRAKE – Verify proper operation
 - INTAKE AIRBOX – Inspect hose connection and clamps. Inspect filter condition.
 - LIGHTS – Verify operation of all lights
 - FUEL – Check level of fuel and add if needed
 - WIRE HARNESS / HOSE/ LINES – Inspect wire, hoses, and line from kinks, pinching and sign of abrasion.
 - UNIT INQUIRY – Check in the system and complete applicable Service Bulletins Recalls or factory direct modification(s)
 - COSMETIC INSPECTION – Inspect the quadricycle for damage and proper fit and finish.

DEALERSHIP NAME_____#_____

ASSEMBLED BY_____

DATE_____/_____/_____

SIGNATURE

STAMP

Tractor Certificate of Pre-Delivery

Year _____ Model_____

VIN_____

Engine Serial Number _____

Key Number _____ Km / Hours_____

Registration Plate Number_____

TEST RIDE

 - ENGINE – Starting acceleration and smoothness.
 - IDLE SPEED – Verify when cold and hot the engine idle properly.
 - TROTTLE – With engine idling and transmission in Neutral, swing the handlebar through entire travel range and verify proper and smooth operation.
 - ETC - Verify proper operation and throttle free play.
 - AUXILIARY SHUT OFF SWITCH - Verify proper operation.
 - BRAKES - Verify proper operation. Torque bolts to specification
 - DRIVELINE – Verify smooth operation
 - CLUTCH / TRANSMISSION – Verify proper shifting and transmission engagement/ indicator lights must correspond with gears.
 - AWD ADC – Verify proper operation.
 - REVERSE SPEED LIMITER – Verify operation and override control.
 - INSTRUMENTATION – Verify operational reading.
 - WHINCH (If equipped) – Verify proper operation.
 - SUSPENSION / STEERING – Verify adjustment, stability and operation.
 - ENGINE COOLANT Inspect coolant in recovery bottle between Min and Max after test ride, add if necessary.
 - DIAGNOSTIC SYSTEM – Run Engine up to full operating temperature. Use digital Wrench to generate and submit a “Service Report” recommended Process.
 - LEAKEAGE – After completing “Diagnostic System “check for leakage and verify proper connection of oil / exhaust / fuel / Coolant / Brake fluid fitting, inspect hoses for sign and abrasion.
 - CLEAN – Wash and clean the quadricycle before delivery.

TEST RIDDEN BY _____

DATE_____/_____/_____

SIGNATURE

STAMP

Tractor Certificate of Pre-Delivery

Year _____ Model_____

VIN_____

Engine Serial Number _____

Key Number _____ Km / Hours_____

Registration Plate Number_____

DELIVERY TO CUSTOMER

 - WARRANTY REGISTRATION FORM – Completed and signed.
 - OWNERS MANUAL – Emphasize the importance of reading for customer Safety and Servicing of Quadricycle/ Explain periodic maintenance responsibilities.
 - WARRANTY POLICY – Explanation / Limit / Requirements.
 - KEYS - Record Key Number.
 - Controls – Show location and function.
 - BELT LIFE – Discuss proper operation procedure operating and proper use of High and Low Gear Range.
 - BREAK IN PROCEDURE – Review as outline in Owner's Manual.
 - STORAGE / FUELING / TRANSPORTATION – Review as outline in the owner's manual.
 - TOOL KIT – Show location.
 - Safety Video – Review with Customer.
 - SAFETY FEATURES – Review all safety features of quadricycle operation for new operation.
 - DRIVING PROCEDURE – Review Operator driving procedure outlined in the Owner's Manual.
 - SVIA TRAINING FACT SHEET – Review with customer.
 - SAFETY TRAINING COURSE SVIA – I have instructed the owner on the authorized SVIA Safety training online course.
 - PRE-DELIVERY CERTIFICATION – I certify that pre-delivery inspection and service have been perform on this vehicle in accordance with the instructions issued by Egimotors.

DEALERSHIP NAME_____#_____

DELIVERED BY_____

DATE_____/_____/_____

SIGNATURE

STAMP

Tractor Certificate of Pre-Delivery

Year _____ Model_____

VIN_____

Engine Serial Number _____

Key Number _____ Km / Hours_____

Registration Plate Number_____

CUSTOMER ACCEPTANCE

□ - I have reviewed the Egimotors warranty Policy / Policies
□ - I have inspected the Quadricycle and it meets my satisfaction.
□ - I understand the importance of following the Owner's Manual and instructions.
□ - I understand the importance of using all safety features.
Review with customer.
□ - I understand the importance of all operation following the operator driving procedures in the Owner's Manual.
□ - I have been instructed on the authorized online SVIA training course by my Dealer _____
(Name of dealership and person who inform the Customer)

CUSTOMER NAME_____

CUSTOMER SIGNATURE

DATE_____/_____/_____

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For more informations
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