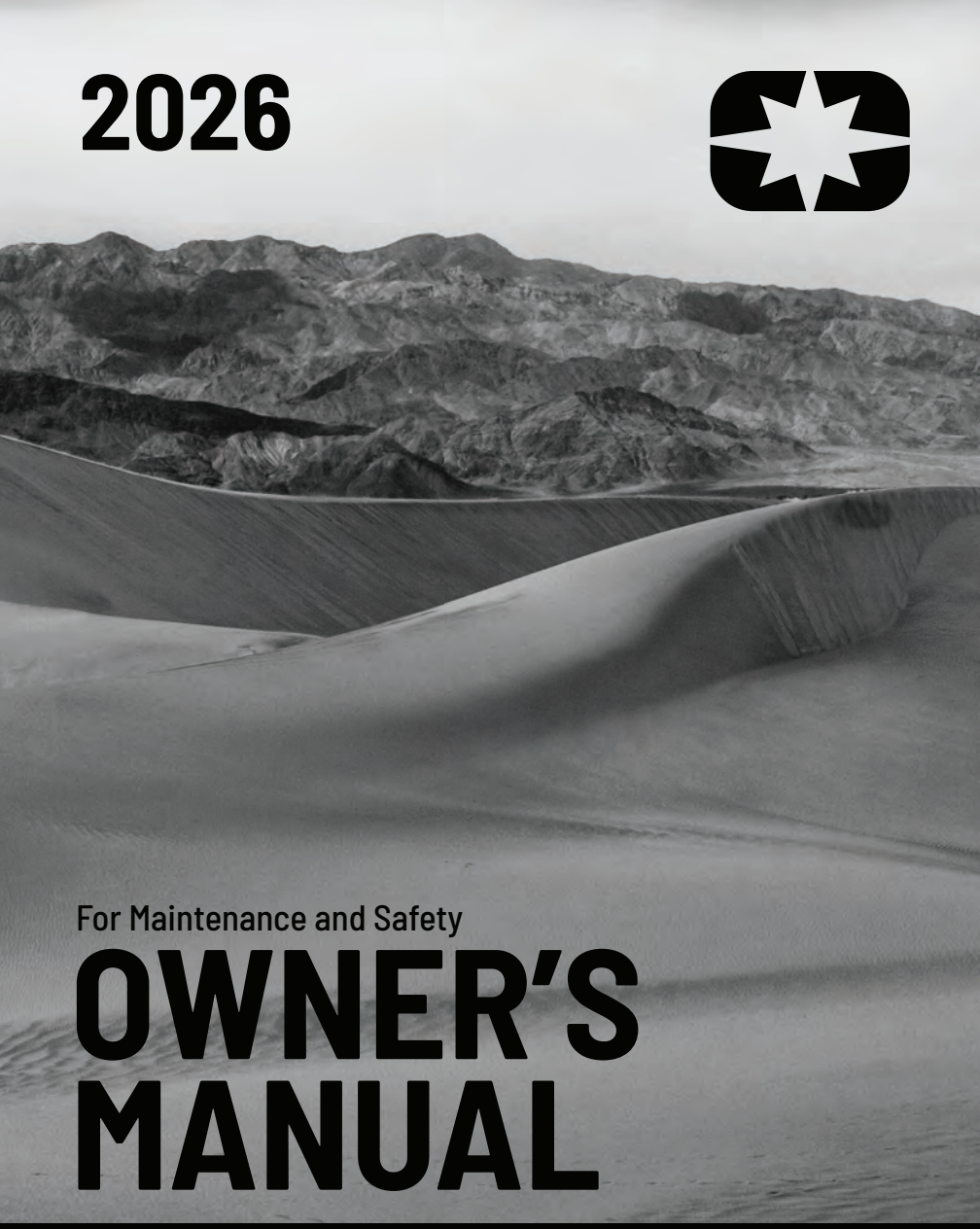
2026



For Maintenance and Safety

OWNER'S MANUAL

RZR XP
RZR XP 4
RZR XP S
RZR XP S 4

POLARIS
Think Outside

WARNING

Read, understand, and follow all of the instructions and safety precautions in this manual and on all product labels.

Failure to follow the safety precautions could result in serious injury or death.

WARNING

Operating, servicing, and maintaining a passenger vehicle or off-road vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle.

For more information, go to *P65Warnings.ca.gov/passenger-vehicle*.

For videos and more information about a safe riding experience with your Polaris vehicle, scan this QR Code with your smartphone or visit: polaris.com/en-us/safety/

2026 Owner's Manual

RZR XP / XP 4
Sport
Ultimate

RZR XP S / XP S 4
Sport
Ultimate

The original instructions for this vehicle are in English. Other languages are provided as translations of the original instructions.

Printed in U.S.A.

9942079 Rev 02

Thank you for purchasing a Polaris vehicle, and welcome to our world-wide family of Polaris enthusiasts. Be sure to visit us online at *polaris.com* for the latest news, new product introductions, upcoming events, career opportunities and more.

Here at Polaris we proudly produce an exciting line of utility and recreational products. We believe Polaris sets a standard of excellence for all utility and recreational vehicles manufactured in the world today. Many years of experience have gone into the engineering, design, and development of your Polaris vehicle.

For safe and enjoyable operation of your vehicle, be sure to follow the instructions and recommendations in this owner's manual. Your manual contains instructions for minor maintenance, but information about major repairs is outlined in the Polaris Service Manual and can be performed by a Polaris dealer.

Your Polaris dealer knows your vehicle best and is interested in your total satisfaction. Your Polaris dealership can perform all of your service needs during and after the warranty period.

For the most up-to-date owner's manual, visit *polaris.com/en-us/owners-manuals*.

SAFETY SYMBOLS AND SIGNAL WORDS

The following signal words and symbols appear throughout this manual and on the 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.

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.

INTRODUCTION

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.

POLARIS 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 POLARIS Safety Video. The POLARIS Help Center also has additional information: *https://www.polaris.com/en-us/off-road/owner-resources/help-center/*.

RADIO COMPLIANCE STATEMENTS

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

USA RADIO COMPLIANCE

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

COMPONENT	COMPONENT ID	MANUFACTURER
9200 Series Display	RC-7	Polaris Industries Inc.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ CAUTION
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CANADA RADIO COMPLIANCE

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

COMPONENT	COMPONENT ID	MANUFACTURER
9200 Series Display	RC-7	Polaris Industries Inc.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS (s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

IMPORTANT
For applications that use vehicle-to-vehicle (V2V) communication, radio transmitter IC 5966A-P001 has been approved by Innovation, Science and Economic Development Canada (ISED) to operate with Polaris antenna (part number 4019300) with gain of 3 dBi. Any antenna that has a gain greater than 3 dBi is prohibited for use with this device.

EUROPEAN UNION (EU) RADIO COMPLIANCE

This vehicle contains 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.	

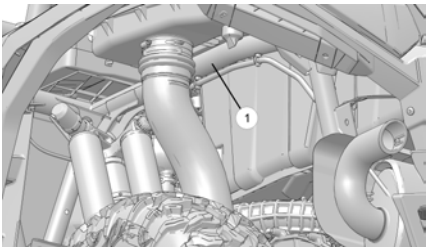
Hereby, Polaris Industries Inc. declares that the above radio equipment is in compliance with Directive 2014/53/EU.

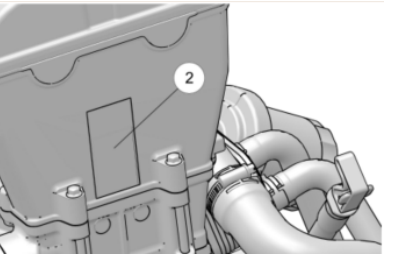
The full text of the EU declaration of conformity is available at the following internet address:

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

VEHICLE IDENTIFICATION NUMBERS

Record your vehicle's identification number ① and engine serial number ② 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:

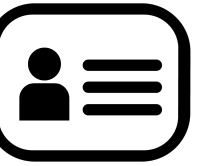
- Damage machine components - especially modifications that increase speed or power.
- Make the vehicle less stable at higher speeds.
- Add weight, reducing the amount of cargo and total weight you can carry, and raise the vehicle's center of gravity.
- Overload the vehicle's electrical system capacity (see Specifications chapter). 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.

For more information about safety, contact an authorized dealer or visit the Polaris website at www.polaris.com.

DRIVER AND PASSENGER QUALIFICATIONS

Make sure operators are 16 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. This vehicle is not a toy and can be hazardous to operate.



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 135
Front and rear suspension	Inspect, lubricate if necessary	page 97
Steering	Ensure free operation	page 145
Tires	Inspect condition and pressure	page 36
Wheels/Lug Nuts	Inspect, ensure fastener tightness	page 141
Fuel and oil	Ensure proper levels and condition	page 48 page 99
Coolant	Ensure proper level and condition	page 118
Indicator lights/switches	Ensure proper operation	page 60 page 40
Air Filter	Inspect, replace as needed	page 130
Engine intake pre-filter	Inspect, clean	page 129
PVT intake pre-filter	Inspect, clean	page 121
Radiator	Inspect, clean	page 119
Headlights	Check operation	–
Brake lights/taillights	Check operation	–
Seat Latches	Push down on all seat backs to ensure the latches are secure	page 45

ITEM	REMARK	REFERENCE
Seat Belts	Check length of belt for damage, check latches for proper operation	page 46
Exhaust	Inspect spark arrestor and clean if needed.	page 132
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 44

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.

RZR XP and XP 4

VEHICLE MODEL (TIRE SIZE)	RZR XP (29”)	RZR XP (30”)	RZR XP 4 (29”)	RZR XP 4 (30”)
Maximum Cargo Box Load	300 lb (136 kg)			
Tire Pressure in PSI (kPa)	Front: 16 psi (110 kPa) Rear: 16 psi (110 kPa)	Front: 10 psi (69 kPa) Rear: 24 psi (165 kPa)	Front: 19 psi (131 kPa) Rear: 20 psi (137 kPa)	Front: 12 psi (82 kPa) Rear: 24 psi (165 kPa)
Maximum Weight Capacity Includes weight of operator, passenger, cargo, and accessories	740 lb (336 kg)		900 lb (408 kg)	

RZR XP S and XP S 4

VEHICLE MODEL	RZR XP S	RZR XP S 4
Maximum Cargo Box Load	300 lb (136 kg)	
Tire Pressure in PSI (kPa)	Front: 14 psi (97 kPa) Rear: 18 psi (124 kPa)	Front: 14 psi (97 kPa) Rear: 18 psi (124 kPa)
Maximum Weight Capacity Includes weight of operator, passenger, cargo, and accessories	740 lb (335 kg)	900 lb (408 kg)

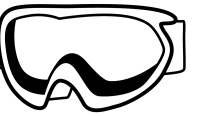
PREPARE YOURSELF, PASSENGERS, AND CARGO FOR THE RIDE

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 (or newer) 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.

This vehicle is designed to use a POLARIS-approved Portable Fuel Container and Mount. Fuels such as gasoline can be extremely flammable. 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.

Improperly carrying fuel can lead to serious burn injuries or death. To reduce these risks, only carry fuel using a POLARIS-approved Portable Fuel Container and Mount, and follow the instructions that come with the container and mount.

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 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.

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 certain public roads, your vehicle was not designed or certified as an on-road motor vehicle. Polaris does not support operating this off-road vehicle on public roads, except for where it is necessary for accessing off-highway vehicle trail systems and such incidental operation is in accordance with applicable local laws. It is the operator's responsibility to know and comply with local laws when operating off-road vehicles on public roads. **Your vehicle may lack the features needed to comply with state or local laws that permit limited public road use.**

If you must operate on public roads, drive defensively, use extra caution, and consider the following hazards:

Interacting with Other Vehicles
This vehicle is not equipped with turn signals, so be aware that other drivers may not know where you are going. Also be aware of traffic that may be approaching from behind you to overtake you. This vehicle is not equipped with automotive-style mirrors.

Visibility in Rain and Snow
Weather, such as rain and snow, can reduce your visibility. Your vehicle may not come equipped with powered wipers, windshield, or other enclosure accessories.

Driving at Night
At night, forward visibility is reduced. Factory headlights may not provide sufficient illumination for on-road use at night, especially at higher speeds. However, be aware that aftermarket forward lights may be too bright for on-road vehicle traffic and using them on-road may be illegal. Weather and nighttime operation can also make it difficult for other vehicle traffic to see your off-road vehicle. Before entering a roadway after off-road operation, make sure your lights are cleaned off.

Tire Wear and Handling
Off-road tires are designed for off-road use. Using them on-road may impact handling and tire wear, particularly in rainy or snowy conditions. Refer to tire manufacturer's instructions or limitations for on-road operation, including speed limits and premature tire wear.

Roadway Debris and Gravel
Roadway debris and gravel (especially on unpaved roads) can be kicked up by other traffic (including other ROVs) on public roads and strike occupants.

Driveline Mode
Your vehicle may be equipped with a driveline mode selection switch. The selection of different driveline modes may affect vehicle handling on paved surfaces. Locking differentials and AWD are intended for off-road conditions. If equipped, operate with differentials unlocked and do not use AWD mode unless additional traction is needed due to low traction conditions. Refer to the Driveline Mode Switch section for further information.

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.

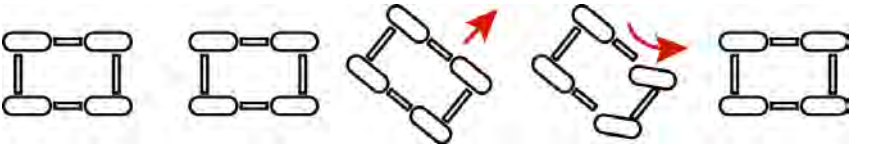
Plan ahead to avoid the need for evasive maneuvers, such as swerving.
Hitting an obstacle — including wildlife — you are not ready for can be dangerous. Choosing to swerve instead can be even more dangerous because it can lead to loss of control, rollover, or collisions.

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.

The vehicle does not have a tow hitch and is not designed to tow another vehicle for any distance.
Towing can alter vehicle handling and may cause loss of control.

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 RZR faster than 10 mph (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. Even when stationary, the vehicle may move whenever the gear selector is not in the PARK (P) position or when the brakes are not applied. Always shift to PARK (P) when turning off the engine or leaving the vehicle. Use extra care, when leaving the vehicle on an incline is unavoidable. If leaving the vehicle unattended on a hill, 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.

TOWING A RZR

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.

Always follow these precautions when towing:

1. Never load more than 150 lb (68.1 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 Hauling Cargo 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 (68.1 kg)	10 mph (16 km/h)

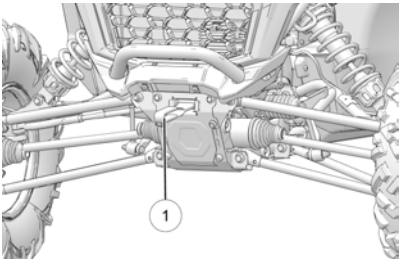
TOWING

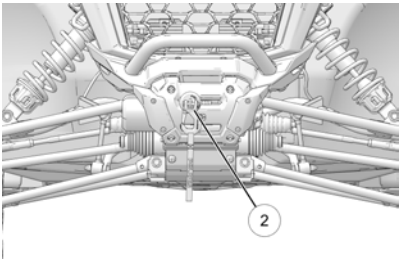
⚠ WARNING

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.

For Ultimate models, use the winch connector ② as a tow point. Please refer to the Winch User Guide included with your vehicle for more information about safe and proper operation of the winch.





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 and windshield.

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.

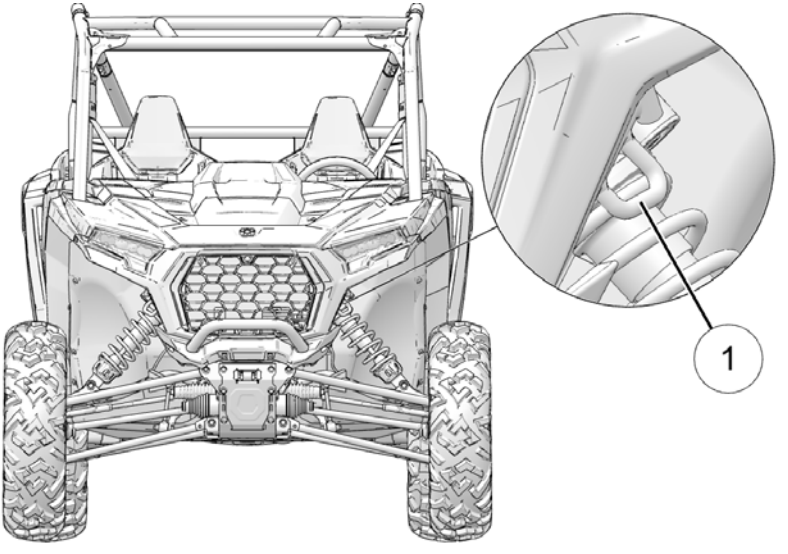
⚠ WARNING

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.

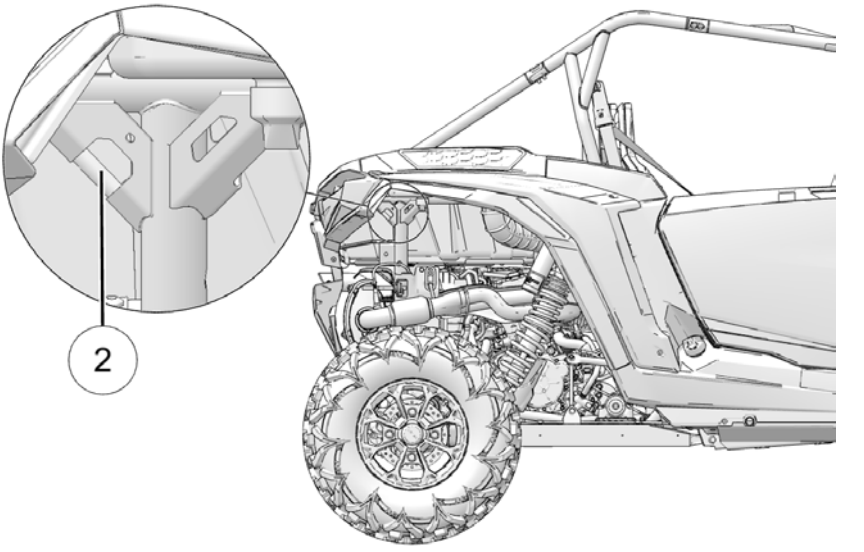
If transporting the vehicle in a non-enclosed trailer, then the vehicle must FACE FORWARD, or roof and windshield must be removed.

Failure to comply may allow airflow, vibration, or other factors to separate the roof or windshield 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)

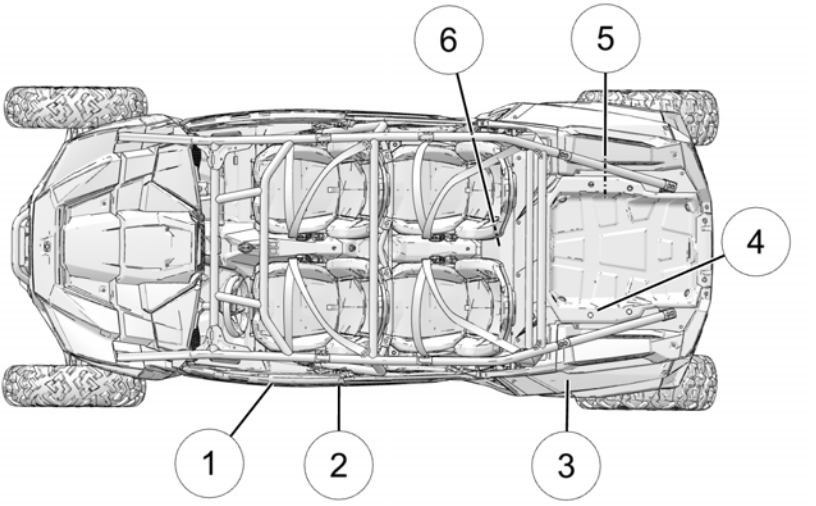


② Rear tie-down points (both sides of vehicle)

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.

Never remove any labels from your vehicle. If a label becomes illegible or comes off, contact your POLARIS dealer for a replacement. Replacement safety labels are provided at no charge.



① Driver Information Warning

② Proper Use Warning

③ Belt Debris Warning (on PVT cover)

④ Load / Passenger / Tire Pressure Warning

⑤ Fuel Transport Warning

⑥ Air Box Caution (on Air Filter Box)

XP / XP 4 AND XP S / XP S 4

SEAT BELT / DRIVER / RIDER WARNING

⚠ WARNING

Improper vehicle use can result in SEVERE INJURY or DEATH.

Be Prepared

- Fasten seat belts.
- Wear an approved helmet and protective gear.
- ALWAYS use cab nets and/or doors.
- Each rider must be able to sit with back against seat, feet flat on the floor, and hands on steering wheel or handholds. Stay completely inside the vehicle.

SCAN CODE FOR PRODUCT AND SAFETY INFORMATION. FOLLOW ALL INSTRUCTIONS AND WARNINGS.

Drive Responsibly

Avoid loss of control and rollovers:

- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing, and never do donuts.
- Slow down before entering a turn.
- Avoid hard acceleration when turning, even from a stop.
- Plan for hills, rough terrain, ruts and other changes in traction and terrain.
- Avoid paved surfaces.
- Avoid sidehilling (riding across slopes).

Rollovers have caused severe injuries and death, even on flat, open areas.

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 handholds and brace yourself.
- Do not put any part of your body outside of the vehicle for any reason.

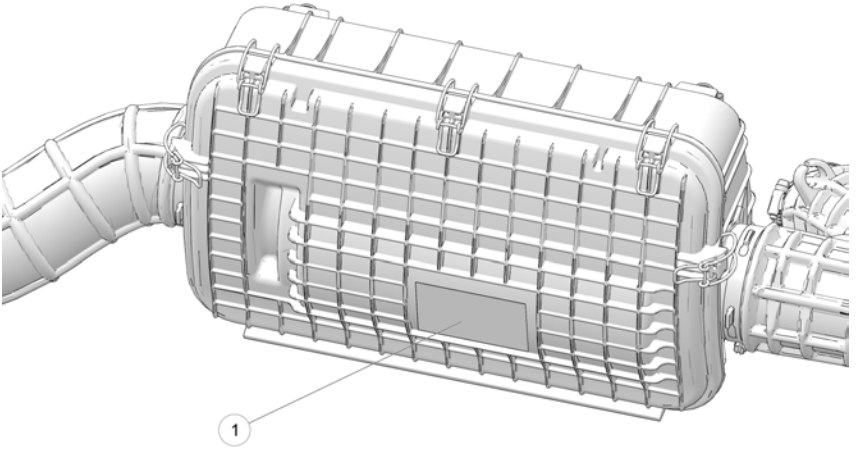
Part Numbers: 7300480 (English) and 7300480–F (French Canadian)

AIR BOX CAUTION

⚠ CAUTION

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 before the lid is reinstalled. Please reference your owner's manual for additional information regarding air filter service.

① Air Box Caution



FUEL TRANSPORT WARNING

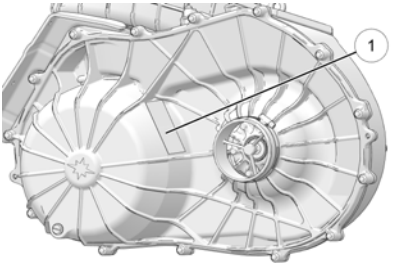
⚠ WARNING

Improperly carrying fuel can lead to serious burn injuries or death. Rollovers, crashes, rough riding, or changes in elevation or temperature may lead to fuel spills or vapor release and fire.

This vehicle is designed to use a POLARIS-approved Portable Fuel Container and Mount to reduce these risks. Only carry fuel using this system.

Part Number: 7300842 (English) and 7300842–F (French Canadian)

BELT DEBRIS WARNING



WARNING

The Belt Debris warning ① is located on the clutch cover.

Improper service or maintenance of this PVT system can result in vehicle damage, SEVERE INJURY or DEATH.

Always look for and remove debris inside and around clutch and vent system when replacing belt.

Read owner's manual or see authorized Polaris dealer.

Part Number: 7177469 (English) and 7177469–F (French Canadian)

XP AND XP S ONLY

PROPER USE WARNING

WARNING

Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving.
- Make sure operators are 16 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) - collisions with cars and trucks can occur.

  Do not exceed seating capacity: 2 occupants.

Part Number: 7187459 (English) and 7187459–F (French Canadian)

XP / XP 4 ONLY

LOAD / PASSENGER / TIRE PRESSURE WARNING

⚠ WARNING

- Never carry passengers in cargo box.
- Passengers can be thrown off. This can cause serious injury or death.

VEHICLE MODEL (TIRE SIZE)	RZR XP 1000 (29”)	RZR XP 1000 (30”)	RZR XP 4 1000 (29”)	RZR XP 4 1000 (30”)
Maximum Cargo Box Load	300 lb (136 kg)			
Tire Pressure in PSI (kPa)	Front: 16 psi (110 kPa) Rear: 16 psi (110 kPa)	Front: 10 psi (69 kPa) Rear: 24 psi (169 kPa)	Front: 19 psi (131 kPa) Rear: 20 psi (137 kPa)	Front: 12 psi (82 kPa) Rear: 24 psi (165 kPa)
Maximum Weight Capacity Includes weight of operator, passenger, cargo, and accessories	740 lb (335 kg)		900 lb (408 kg)	

Read the Operation & Maintenance Manual for more detailed loading information.

IMPROPER TIRE PRESSURE OR OVERLOADING CAN CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

- Reduce speed and allow greater distance for braking when carrying cargo.
- Overloading or carrying tall, off-center, or unsecured loads will increase your risk of losing control. Loads should be centered and carried as low as possible in box.
- For stability on rough or hilly terrain, reduce speed and cargo.
- Improperly carrying fuel can lead to serious burn injuries or death. Rollovers, crashes, rough riding, or changes in elevation or temperature may lead to fuel spills or vapor release and fire. This vehicle is designed to use a POLARIS-approved Portable Fuel Container and Mount to reduce these risks. Only carry fuel using this system.

Part Numbers: 7301383 (English) and 7301383-F (French Canadian)

XP S / XP S 4 ONLY

LOAD / PASSENGER / TIRE PRESSURE WARNING

⚠ WARNING

- Never carry passengers in cargo box.
- Passengers can be thrown off. This can cause serious injury or death.

VEHICLE MODEL	RZR XP S	RZR XP S 4
Maximum Cargo Box Load	300 lb (136 kg)	
Tire Pressure in PSI (kPa)	Front: 14 psi (97 kPa) Rear: 18 psi (124 kPa)	Front: 14 psi (97 kPa) Rear: 18 psi (124 kPa)
Maximum Weight Capacity Includes weight of operator, passenger, cargo, and accessories	740 lb (335 kg)	900 lb (408 kg)

Read the Operation & Maintenance Manual for more detailed loading information.

IMPROPER TIRE PRESSURE OR OVERLOADING CAN CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

- Reduce speed and allow greater distance for braking when carrying cargo.
- Overloading or carrying tall, off-center, or unsecured loads will increase your risk of losing control. Loads should be centered and carried as low as possible in box.
- For stability on rough or hilly terrain, reduce speed and cargo.
- Improperly carrying fuel can lead to serious burn injuries or death. Rollovers, crashes, rough riding, or changes in elevation or temperature may lead to fuel spills or vapor release and fire. This vehicle is designed to use a POLARIS-approved Portable Fuel Container and Mount to reduce these risks. Only carry fuel using this system.

Part Numbers: 7301382 (English) and 7301382-F (French Canadian)

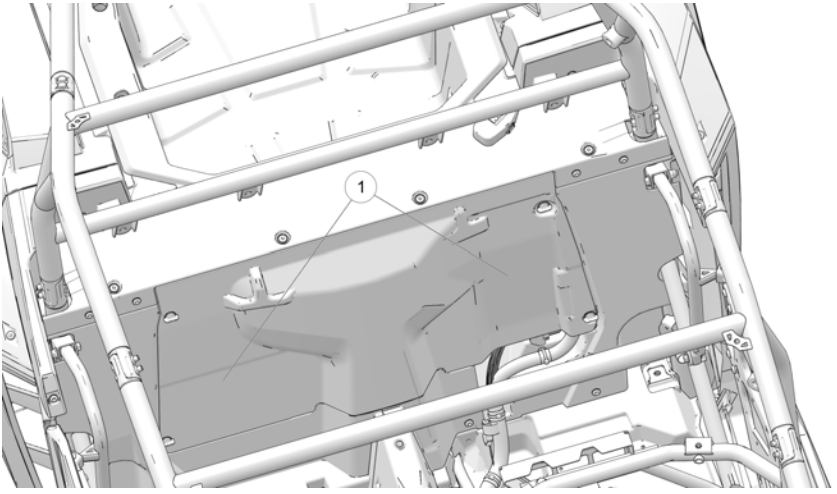
XP 4 AND XP S 4 ONLY

REAR SEAT WARNING

⚠ WARNING

Do not ride in rear cabin area when seat back or seat base is not installed in riding position.

Rear Seat Warnings ①



Part Numbers: 7300168 (English) and 7300168–F (French Canadian)

PROPER USE WARNING

⚠ WARNING

Require Proper Use of Your Vehicle

Do your part to prevent injuries:

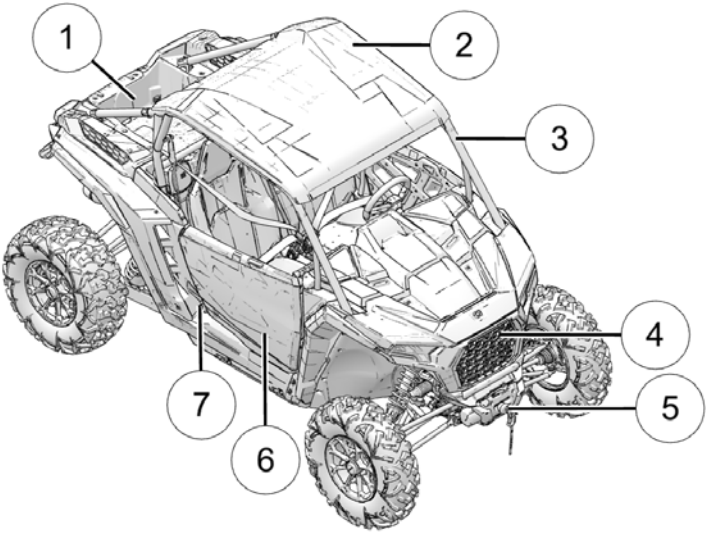
- Do not allow careless or reckless driving.
- Make sure operators are 16 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) - collisions with cars and trucks can occur.

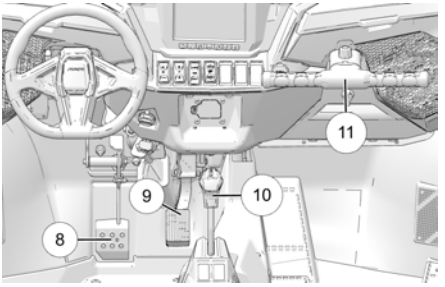
  Do not exceed seating capacity: 4 occupants.

Part Numbers: 7188542 (English) and 7188542–F (French Canadian)

FEATURES AND CONTROLS

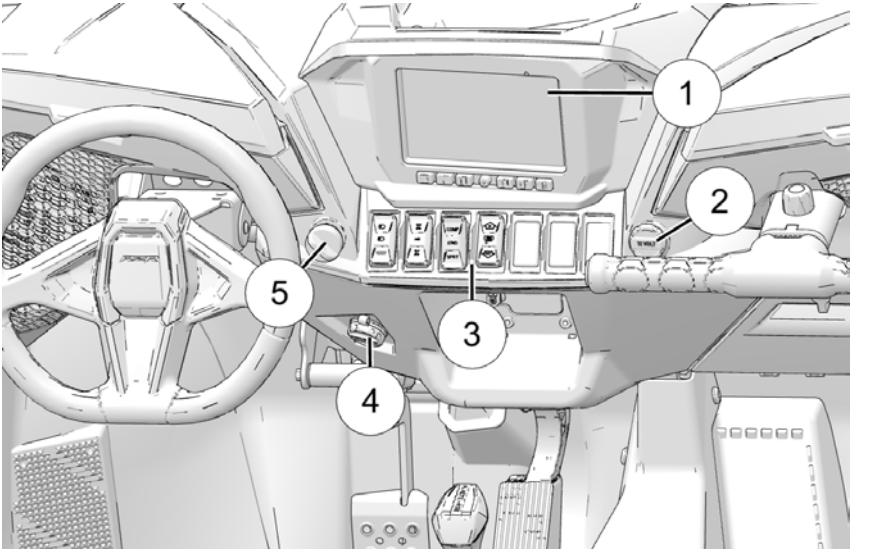
COMPONENT LOCATIONS





① Cargo Box
② Roof (if equipped)
③ ROPS Frame
④ Radiator
⑤ Winch (if equipped)
⑥ Cab Door
⑦ Fuel Tank Cap
⑧ Brake Pedal
⑨ Throttle Pedal
⑩ Gear Selector
⑪ Hand Hold / Lug Wrench

CONSOLE



① Instrument Cluster or RIDE COMMAND Display (if equipped)
② 12V Accessory Outlet
③ Switches
④ Battery Charge Port
⑤ Ignition Switch

IGNITION SWITCH

The ignition switch is a four-position, key-operated switch. Use the ignition switch to start the engine. See the Starting the Engine section for starting procedures.

POSITION	FUNCTION
OFF	The engine is off. Electrical circuits are off, except accessory 12V.
ACCESSORY	The engine is off. Powers the gauge and terminal block. Check engine and power steering warning indicators will appear on the gauge in this mode but will turn off when the vehicle is started if no issues are present.

POSITION	FUNCTION
ON	Electrical circuits are on. Electrical equipment can be used.
START	Turn the key to the START position to engage the electric starter. The key returns to the ON position when released.

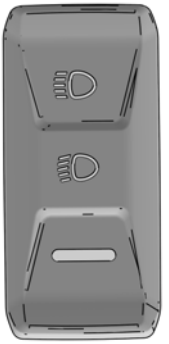
The key can be removed from the switch when it is in the OFF position.

HEADLIGHT SWITCH

NOTICE
The ignition switch must be in the ON position to operate the headlights.

Use the headlight rocker switch to operate the headlights. There are three available settings:

- HIGH BEAM
- LOW BEAM
- OFF



Press the top of the rocker switch to place the headlights in HIGH BEAM mode. Move the rocker switch to the center position to place the headlights in LOW BEAM mode. Press the bottom of the rocker switch to turn the headlights OFF. If the headlights are on when the ignition switch is turned off, the lights will remain on for approximately 30 seconds.

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.

THROTTLE CONTROL SWITCH (IF EQUIPPED)

The Throttle Control Switch has three positions:

- Rock (ROCK)
- Standard (STND)
- Sport (SPORT)

MODE	DESCRIPTION
Rock (ROCK)	Allows minimized engine feedback when pressing the throttle pedal.
Standard (STND)	Allows slights less than MAX engine feedback when pressing the throttle pedal.
Sport (SPORT)	Allows MAX engine feedback when pressing the throttle pedal.

Always use low gear for any of the following conditions regardless of the selected throttle control setting:

- Operating in rough terrain or over obstacles.
- Loading the vehicle onto a trailer.
- Towing heavy loads.
- Driving frequently at low RPM or at ground speeds below 7 MPH (11 km/h).

WINCH SWITCH (IF EQUIPPED)

Press the top of the rocker switch to spool line in to the winch. Press the bottom of the rocker switch to spool line out from the winch. Move the rocker switch to the center position to stop spooling. Use caution while operating the winch to avoid pinching fingers and hands. Please refer to the Winch User Guide included with your vehicle for more information about safe and proper operation of the winch.

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.

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.

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 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.

CAB DOORS

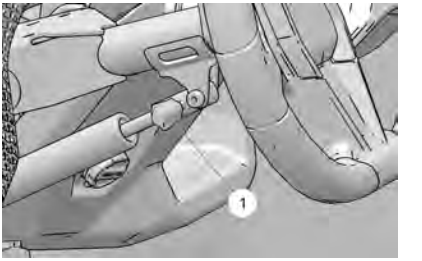
This vehicle is equipped with cab doors. Riding in this vehicle without closed and latched cab doors increases the risk of serious injury or death in the event of an accident or rollover. Always make sure all cab doors are closed and latched when riding in this vehicle.

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.

STEERING WHEEL

The steering wheel can be tilted upward or downward for rider preference. Lift and hold the steering wheel adjustment lever ① while moving the steering wheel upward or downward. Release the lever when the steering wheel is at the desired position.

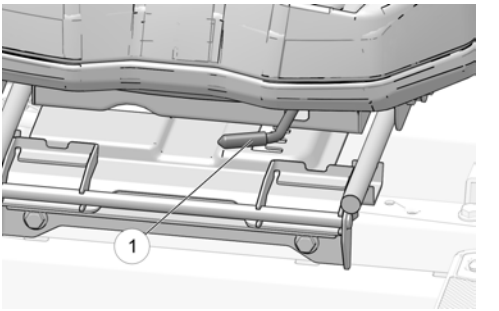


SEATS

SEAT ADJUSTMENTS

SEAT ADJUSTMENT

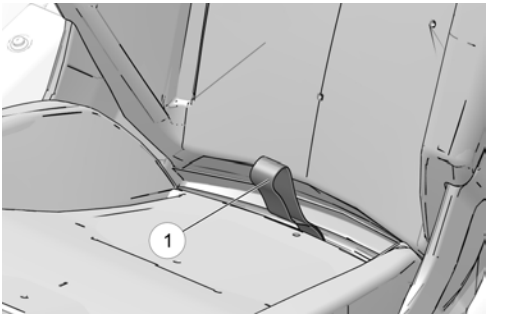
On seats equipped with an adjustment lever ① under the front edge of the seat, pull the lever up. Slide the seat forward or rearward to the desired position. Release the lever. The seat will lock into the new position.



SEAT REMOVAL

To remove the seat, do the following:

1. Pull up on the seat latch strap ① 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.

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.

SEAT BELT INSPECTION

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

1. 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 a qualified technician.
2. 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.

PORTABLE FUEL CONTAINERS

This vehicle is designed to use a POLARIS-approved Portable Fuel Container and Mount.

⚠ WARNING

Fuels such as gasoline can be extremely flammable. 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. Improperly carrying fuel can lead to serious burn injuries or death. To reduce these risks, only carry fuel using a POLARIS-approved Portable Fuel Container and Mount, and follow the instructions that come with the container and mount.

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.

FUEL RECOMMENDATION

Polaris recommends using fresh Premium 91 Octane TOP TIER DETERGENT GASOLINE® purchased during the season of vehicle usage. This fuel will provide the best engine performance (starting, run quality, fuel economy, and power) and durability.

Octane Rating

Minimum fuel rating is 87 Octane. Polaris recommends 91 Octane (R+M/2) rated gasoline. Using lower octane gasoline could result in engine damage.

Detergent Gasoline

Polaris recommends TOP TIER DETERGENT GASOLINE® to keep the engine cleaner by reducing carbon deposits, which will help maintain engine performance and durability. Refer to *www.toptiergas.com* for a list of TOP TIER DETERGENT GASOLINE® retailers. Alternatively, the logo shown below on the retailer's fuel pump will confirm that TOP TIER DETERGENT GASOLINE® is being dispensed.

If TOP TIER DETERGENT GASOLINE® is not available, adding Polaris Carbon Clean to the fuel tank at every oil change will help reduce carbon deposits.

Seasonal Blends

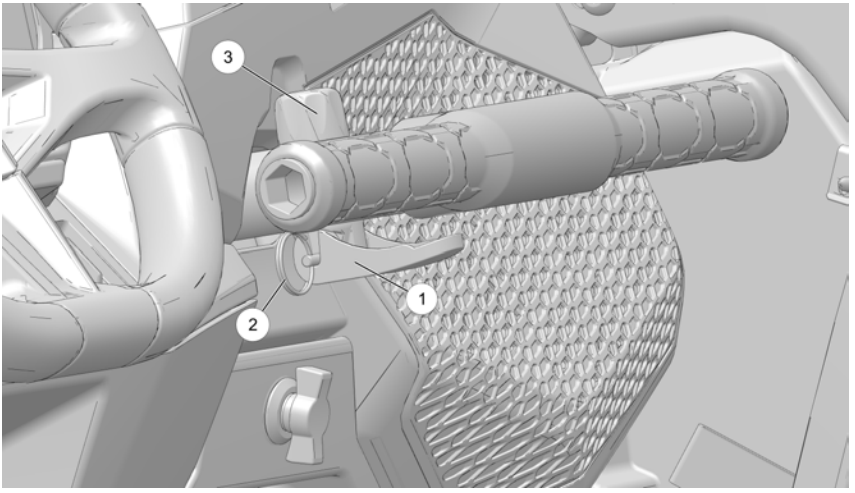
Polaris recommends using gasoline that is purchased during the season the vehicle is being used, especially summer vs. winter. Between seasons, refineries typically change the gasoline blend to avoid temperature induced engine performance issues. Winter blend gasoline improves engine starting in cold weather and summer blend gasoline helps prevent vapor lock issues in hot weather.

PASSENGER HAND HOLD / LUG WRENCH

Always adjust the passenger hand hold to a comfortable position for your passenger before operating. If needed, the passenger hand hold can be removed for use as a lug nut wrench with 18 mm and 19 mm sockets.

ADJUSTING PASSENGER HAND HOLD / LUG WRENCH

Make sure the adjustment screw ③ is fully locked after making adjustments.



1. Release the lever lock ① by rotating downward.
2. Pull or push the bar to desired position.
3. Turn adjustment screw ③ until finger tight.
4. Lock the bar in place by rotating lever lock upward.
5. Push and pull on the bar to verify it is secure.
   - If the bar is not secure, rotate the lever lock ① downward, then repeat steps 3–5.

REMOVING PASSENGER HAND HOLD / LUG WRENCH

1. Release the lever lock by rotating downward ①.
2. Remove the pin ② and lever lock ①.

3. Remove the adjustment screw ③.
4. Pull the bar out.

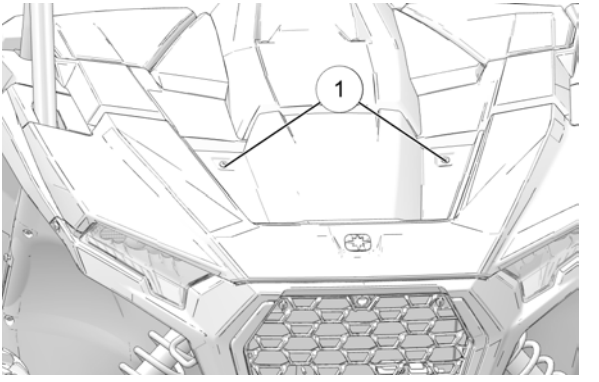
REINSTALLING PASSENGER HAND HOLD / LUG WRENCH

1. Push in the passenger hand hold and adjust to desired position.
2. Install adjustment screw ③.
3. Ensure the lever lock ① is pointed downward.
4. Put the pin ② through the lever lock ① and adjustment screw ③.
5. Turn adjustment screw ③ until finger tight.
6. Lock the passenger hand hold in place by rotating lever lock ① upward.
7. Push and pull on the hand hold to verify it is secure.
   - If the hand hold is not secure, rotate the lever lock ① downward, then repeat steps 3-5.

HOOD

To remove the hood, do the following:

1. Unscrew the hood fasteners① with a T40 Torx drive bit.



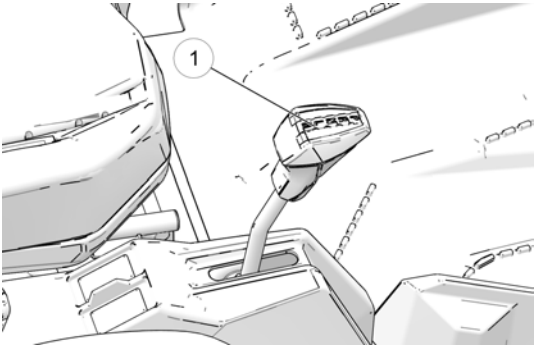
2. Grasp the upper hood edge and pull upward to disengage the fasteners.
3. Pivot the hood forward and lift upward to disengage the lower hood hooks.
4. Lift the hood away from the vehicle.

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 ① 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.

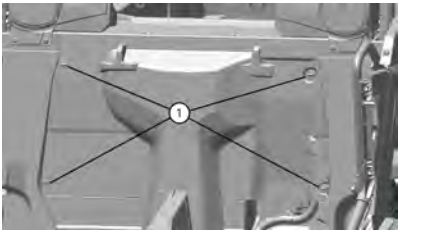
Always shift into low gear for any of the following conditions:

- 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

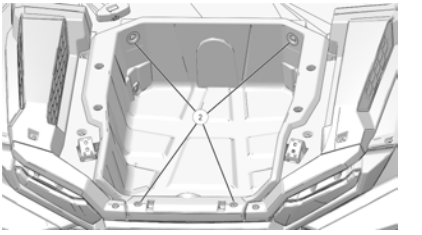
REAR ACCESS PANEL

The rear access panel is located behind the seats on the frame of the vehicle. Remove the seats and turn the 1/4 studs ① 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.



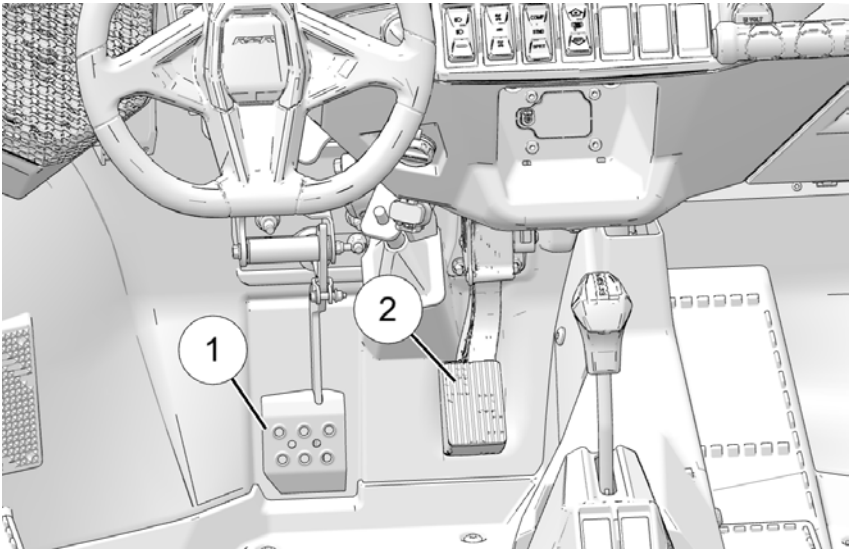
BRAKE AND THROTTLE PEDALS

BRAKE PEDAL

Depress the brake pedal ① to slow or stop the vehicle. Apply the brakes while starting the engine.

THROTTLE PEDAL

Push the throttle pedal ② 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.



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 2WD ②, the vehicle is in two-wheel drive at all times. When the switch is on AWD ① and the vehicle is in Drive or Reverse, the vehicle is in all wheel drive and the AWD indicator in the instrument cluster will be on.

1

2

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. The vehicle's electronic system will not enable AWD until the engine speed is below 3,100 RPM and vehicle speed is below 15 mph (25 km/h). Once enabled, AWD remains on until the AWD switch is turned off. If the switch is turned off while the demand drive unit is engaged, 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.

INSTRUMENT CLUSTER

NOTICE
Indicator lamps vary by model.

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 or cleaning products containing 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 Indicator Lamps
③ Rider Information Center
④ Tachometer
⑤ Toggle Buttons
⑥ Mode Button

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 BUTTON

Press and hold the MODE button ⑥ to enter or exit the settings menu. Press and release the MODE button to cycle through Area 1 modes and to select an item.

TOGGLE BUTTONS

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 63.

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.

OPERATING A DAMAGED VEHICLE

WARNING

Do not continue driving if you think or feel the 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 from its current position, 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 how to get help and prepare for weather conditions whenever you ride.

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.
	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.
	Electric Power Steering (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.
	High Beam	This lamp illuminates when the headlamp switch is set to high beam.
	Helmet/Seat Belt	This lamp is a reminder to the operator to ensure all riders are wearing helmets and seat belts before operating. 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.
	Check Engine	This indicator appears if an Electronic Fuel Injection (EFI) related fault occurs. Do not operate the vehicle if this warning appears. Serious engine damage could result. Your authorized dealer or qualified person can assist.
	Check Battery	This warning usually indicates that the vehicle is operating at an RPM too low to keep the battery charged. It may also occur when the engine is at idle and high electrical load (lights, cooling fan, accessories) is applied. Drive at a higher RPM or recharge the battery to clear the warning.
	Low Fuel	This lamp illuminates when fuel level in the fuel tank is low.
	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).

RIDER INFORMATION CENTER

①	AWD Indicator	This indicator shows whether 2WD or AWD is active.
②	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.
③	Service Indicator	A flashing wrench symbol alerts the operator that the preset service interval has been reached. Your POLARIS dealer, or other qualified person, can provide scheduled maintenance. See page 66 for resetting instructions.
④	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)
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.

The rider information center is located 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, or other qualified person, 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 hold the mode button and cycle to the clock menu. Use the directional arrows to change the clock settings.

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 65.
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 66.
Trip Time	Time length of vehicle operation since mode was last reset
③ Area 3 Modes	**Description**
Clock	The clock displays time in a 12-hour or 24-hour format. To reset, see page 64.

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 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 Polaris Maintenance Schedule 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.

SPEED LIMITING

ENABLE SPEED LIMITING

1. Press and hold the MODE button to enter the Options menu.
2. Select “ADVANCED MENU” by pressing the MODE button.
3. Enter PIN. *If you don’t have a PIN set, review the PIN Activated Security System (P.A.S.S) topic.*
4. Select “MAX SPEED” from the Advanced Menu by pressing the MODE button.
5. Toggle the Up/Down buttons to increase/decrease Max Speed.
6. When the desired Max Speed displays, press the MODE button to set the Max Speed and return to the Advanced Menu.
7. To exit the Advanced Menu, the user can do any of the following:
   - Select Exit Menu function from Advanced Menu
   - Hold MODE button and exit out of Advanced Menu
   - Refrain from pressing any button for 10 seconds, which will exit out of the Options menu

DISABLE SPEED LIMITING

1. Press and hold the MODE button to enter the Options menu.
2. Select “ADVANCED MENU” by pressing the MODE button.
3. Enter PIN.
4. Select “MAX SPEED” from the Advanced Menu by pressing the MODE button.
5. Disable Max Speed, then press the MODE button to set the Max Speed and return to the Advanced Menu.
6. To exit the Advanced Menu, the user can do any of the following:
   - Select Exit Menu function from Advanced Menu
   - Hold MODE button and exit out of Advanced Menu
   - Refrain from pressing any button for 10 seconds, which will exit out of the Options menu

NOTE

- Available speed limit setpoints range from 30 mph (48 km/h) – 75 mph (120 km/h) by 5 mph (8 km/h) increments.
  - XP / XP 4: low gear is limited to 35 mph (56 km/h).
  - XP S / XP S 4: low gear is limited to 32 mph (51 km/h).
- Reverse does not have speed limiting setpoints.

PIN ACTIVATED SECURITY SYSTEM (P.A.S.S.) (IF EQUIPPED) — INSTRUMENT CLUSTER

For vehicles with a display, see the Ride Command section for details.

The optional PIN Activated Security System (P.A.S.S.) is designed to prevent unauthorized use. When enabled, the vehicle cannot be operated until a valid passcode has been entered.

To enable/disable P.A.S.S., follow the procedures below.

ENABLE P.A.S.S.

NOTICE
After activating P.A.S.S. for the first time you must power down the vehicle and allow the electronic control module (ECM) to fully shutdown before restarting. This may take up to three minutes. Once a new passcode has been enabled, it cannot be changed unless you first disable the system. Then you can re-follow the steps outlined in the ENABLE P.A.S.S. section to enter a new passcode.

1. Press and hold the MODE button to enter the “OPTIONS” menu.
2. Use the UP/DOWN toggle buttons to cycle through options until “REQUIRE PIN TO START” appears. Press the MODE button to select.
3. If required, “ENTER NEW PIN” will appear. Use the UP/DOWN toggle buttons to cycle to your desired first digit. Press the MODE button to select the digit.
4. Continue until all four digits of your desired passcode have been selected. Once finished, “NEW PIN SET” will flash momentarily and then revert back to the “REQUIRE PIN TO START” screen.

   Record your passcode for future reference.
5. To enable your new passcode, use the UP/DOWN toggle buttons to change the flashing “OFF” at bottom of screen to “ON”. **If this step is skipped, P.A.S.S. will not be enabled.**
6. Press the MODE button to re-enter the “OPTIONS” menu. The vehicle will now require passcode entry before next startup.

You can exit the “OPTIONS” menu three different ways.

- Toggle to “EXIT” and press the MODE button.
- Hold the MODE button for a few seconds.
- Do nothing, allowing the system to automatically revert back to the main screen.

NOTICE

If the battery becomes low while the P.A.S.S. system is enabled, the gauge may show “New Vehicle Detected” after the battery has been recharged/replaced. Leave the key in the ON position to allow system reconfirmation.

DISABLE P.A.S.S.

1. Press and hold the MODE button to enter the “OPTIONS” menu.
2. Use the UP/DOWN toggle buttons to cycle through options until “REQUIRE PIN TO START” appears. Press the MODE button to select.
3. Enter current passcode.
4. Use the UP/DOWN toggle buttons to change the flashing “ON” at bottom of screen to “OFF”.
5. Press the MODE button to re-enter the “OPTIONS” menu. P.A.S.S. is now disabled.

You can exit the “OPTIONS” menu three different ways.

- Toggle to “EXIT” and press the MODE button.
- Hold the MODE button for a few seconds.
- Do nothing, allowing the system to automatically revert back to the main screen.

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.

7" DISPLAY BY RIDE COMMAND (IF EQUIPPED)

BEFORE YOU RIDE

Before riding with your new display, do the following:

- Read this section and the Ride Command User Guide in their entirety.
- Familiarize yourself with the features and operations of the display while the vehicle is stationary.
- Download the Polaris RIDE COMMAND App from the Apple® App Store® or Google Play® store and create your personalized account.
- Check your display to ensure you have the appropriate maps and trails visible for your area. To change or update maps/trails see page 81.
- Check *https://www.polaris.com/en-us/owners-manuals/* for the latest updates to the owner's manual.

NOTICE
Trails change often, and the trail data file is only considered valid for 90 days after the release date. Please keep your trail data up to date. Download the latest trails at *https://ridecommand.polaris.com/display*

NOTICE
Using the display for an extended period of time while the vehicle's engine is off can drain the battery.

DEVICE OPERATING REQUIREMENTS

Phone functionality is dependent on the capabilities of your cell phone.

NOTICE
Some cell phones or operating systems will not work as shown in this manual.

OVERVIEW

① Ride Command Buttons
② Driveline Mode
③ Widgets
④ Settings
⑤ Icon Bar
⑥ Gauge View Mode
⑦ Speedometer/Tachometer
⑧ Gear Status

RIDE COMMAND BUTTONS

BUTTON	DESCRIPTION	FUNCTION
	Menu Button	Press the Menu button to access the settings. To reboot the display, press and hold for 5 seconds.
	Gauge Screen Button	Press the Gauge Screen button to select from available screens.

BUTTON	DESCRIPTION	FUNCTION
	Map Button	Press the Map button to access the map, manage your rides and waypoints, and to see your friends on the map with Group Ride.
	Phone Button	Press the Phone button to access your Bluetooth® connected phone, including recent calls, contacts, dialer, and messages.
	Audio Button	Press the Audio button to access the Radio, Weather, USB, and connected Bluetooth® music interface
	Volume Decrease Button	Press the Volume Decrease button to decrease the volume. Press and hold to mute volume.
	Volume Increase Button	Press the Volume Increase button to increase the volume.

DRIVELINE MODE

INDICATOR	DESCRIPTION	FUNCTION
	AWD	When in All-Wheel Drive, 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 length of time the vehicle may remain in AWD. The vehicle automatically engages AWD when operating in reverse if the switch is set to AWD position.
	2WD	When the switch is on 2WD, the vehicle is in two-wheel drive at all times.
	Turf Mode (if equipped)	When operating in TURF mode, the inside rear wheel will rotate independently from the outside wheel during turns. Operate in TURF mode only as needed to protect smooth, level surfaces from tire damage. DO NOT operate in TURF mode when climbing or descending hills, when sidehilling, or when operating on uneven, loose, or slippery terrain such as sand, gravel, ice, snow, obstacles, and water crossings. Always operate in AWD on these types of terrain.

GAUGE SCREENS

Press the Gauge Screen button to toggle between gauge screens. The display comes loaded with two different gauge screens. Additional gauge screens can be added or deleted.

Each gauge screen is customizable and can be set up in the following configurations:

- Four round widgets
- Two round widgets and a list of three data values
- A list of five data values

To customize your gauge screens, press the gear icon located in the lower right corner of the display.

SETTINGS

From the Setting menu you can view vehicle information, manage Bluetooth® devices, update display software, and more.

To access the Setting menu, press the Menu button ① or the POLARIS logo at the top of the display screen ②.

This will open the Badge Panel. From the Badge Panel, press the **All Settings** button located in the lower right corner of the display screen.

GAUGE VIEW MODE

Press ① to toggle between the two available gauge view modes, **Analog** and **Digital**.

While in the digital gauge view mode, press ② to invert the MPH and RPM units.

ICON BAR

ICON	DESCRIPTION	FUNCTION
①	Headset	Displays icon if headset is connected
②	Signal Strength	Displays current cell signal strength
③	Wireless Internet Signal Strength (if equipped)	Displays current wireless internet signal strength (if equipped)
④	Fuel Level	Displays current fuel capacity percentage
⑤	Vehicle Direction	Displays vehicle direction
⑥	Ambient Temperature	Displays ambient temperature
⑦	Clock	Displays current time

PIN ACTIVATED SECURITY SYSTEM (P.A.S.S.) (IF EQUIPPED) — RIDE COMMAND

The optional PIN Activated Security System (P.A.S.S.) is to prevent unauthorized use. When enabled, the vehicle cannot be operated until a valid passcode has been entered using the Ride Command display screen.

ENABLE P.A.S.S.

NOTICE
After activating P.A.S.S. for the first time you must power down the vehicle and allow the electronic control module (ECM) to fully shutdown before restarting. This may take up to three minutes.

1. Go the settings menu by pressing the Menu button.
2. Select Vehicle Settings from the left toolbar.
3. Select Engine Start Lockout.
4. If this your first time activating P.A.S.S. you will be prompted to enter a new passcode. Enter and verify new passcode.

   Please record your passcode.
5. Turn Engine Start Lockout from No to Yes.
6. Turn off the vehicle using the key ignition switch.

NOTICE
If the battery becomes low while the P.A.S.S. system is enabled, the gauge may show “New Vehicle Detected” after the battery has been recharged/replaced. Leave the key in the ON position to allow system reconfirmation.

DISABLE P.A.S.S.

1. Go the settings menu by pressing the Menu button.
2. Select Vehicle Settings from the left toolbar.
3. Select Engine Start Lockout.
4. Enter passcode to disable P.A.S.S.
5. Turn Engine Start Lockout from Yes to No.

SPEED LIMITING — RIDE COMMAND

ENABLE SPEED LIMITING

1. Access the settings menu by pressing the Menu button.
2. Press All Settings.
3. Select Vehicle from the left toolbar.
4. Select Speed Limit.
5. If this your first time activating Speed Limiting, you will be prompted to enter a new passcode. Enter and verify new passcode.

   Please record your passcode.
6. Turn on the Max Speed Limit.
7. Set the Speed Limit by 5 mph increments.

DISABLE SPEED LIMITING

1. Access the settings menu by pressing the Menu button.
2. Press All Settings.
3. Select Vehicle from the left toolbar.
4. Select Speed Limit.
5. Enter the passcode and press Enter.
6. Turn off the Max Speed Limit.

UPDATE SOFTWARE

NOTICE
Before updating the display, always export your existing rides and waypoints to a USB drive to avoid losing them.

To update the software, do the following:

DOWNLOAD SOFTWARE ONTO YOUR PERSONAL COMPUTER

1. Go to *ridecommand.polaris.com/display*. Select the display that matches what is on your vehicle.
2. Click the **Update Software** button.
3. Save the file to a removable USB drive. It is recommended you use a USB drive with 32GB in exFAT® format.

UPLOAD SOFTWARE ON YOUR VEHICLE

1. Plug the USB drive into your vehicle's USB cable and turn on the display. *Note: ensure the USB is fully inserted into the port.*
2. Turn on your vehicle.
3. On the display, press the Polaris icon button.
4. In the right-hand corner, select **All Settings**.
5. Select **General**.
6. Select **System Information**.
7. Select the file you want to install. "Newest" will be automatically displayed next to the newest version detected on the USB drive.
8. The display will reboot and install the software.

ERROR MESSAGES AND TROUBLESHOOTING

If an error occurs while updating your software, perform one or all of the following actions to resolve the issue:

- Remove and reconnect the USB flash drive securely.
- Make sure the display files are not inside a folder on the flash drive.
- Make sure only display files are on the flash drive. Remove any other files if necessary.
- Try using a different USB flash drive.

- Ensure the capacity of data on the USB drive is larger than 1GB and smaller than 64GB.
- Re-format the flash drive to the correct format (FAT32 or exFAT®). Re-download the update(s) from the RIDE COMMAND website. Drag and drop the file(s) into the flash drive folder.

UPDATE MAPS

To update the maps on your display, do the following:

1. Go to *ridecommand.polaris.com/display* and download the map update to a USB flash drive.
2. Insert USB flash drive into the USB port on your vehicle.
3. Press the Update maps in the General Settings.
4. Select the file you want to install by pressing the corresponding down arrow icon.
5. This will update the display's map which will automatically restart the display once the update is complete. Do not remove the USB flash drive until the display has fully restarted.

USB HARDWARE

SOFTWARE UPDATES

For software update, POLARIS recommends using a SanDisk® or similar USB flash drive with a minimum of 4GB in available memory, formatted using the FAT32 or exFAT® file systems. For best results remove all files from the flash drive before starting the update process.

MAP UPDATES

For Map updates, a 32GB USB drive is required (USB 3.0 drive is highly recommended) USB drive must be formatted to exFAT® before copying the map file onto it.

TRAIL UPDATES

For Trail updates, a 4GB drive formatted to FAT32 can be used.

RIDE COMMAND+ (IF EQUIPPED)

Your vehicle may come equipped with RIDE COMMAND+ technology, which gives you access to your vehicle's custom information including Vehicle Health, Vehicle Locator and Issue Diagnostics along with a variety of features via the Polaris app powered by RIDE COMMAND. You will need a cellular connection to view these features.

To learn more about RIDE COMMAND+, including equipped or compatible vehicles, specific features, and to access the RIDE COMMAND+ User Guide, visit *ridecommand.polaris.com/en-us/ride-command-plus/* or scan the QR code.

Disclaimer: RIDE COMMAND+ features vary by region.

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 SYSTEM BREAK-IN

Apply only moderate braking force for the first 50 stops. Aggressive or overly forceful braking when the brake system is new could damage brake pads and rotors.

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 (32 km/h). Apply light to moderate pressure to the brake pedal to slow the vehicle to roughly 5 mph (8 km/h). 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. Engage the park brake (if equipped).
5. 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 U.S.A. EPA noise control requirements (40 CFR 205) and local noise level requirements.

OPERATION OF PUBLIC LANDS IN THE U.S.A.

Your POLARIS vehicle has a spark arrestor that was tested and qualified to be in accordance with the USFS standard 5100-1D Federal law requires that this spark arrestor be installed and functional when the vehicle is operated on public lands.

Operation of off-road vehicles on public lands in the U.S.A. is regulated by 43 CFR 420. Violations are subject to monetary penalties. Federal regulations can be viewed online at www.ecfr.gov..

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 spark ignition system complies with Canadian ICES-002.

This vehicle complies with EMC requirements of UN ECE Regulation 10 and European directives 97/24/EC and 2004/108/EC.

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.

MAINTENANCE

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 POLARIS dealer can perform any service that may be necessary for your vehicle. POLARIS also recommends POLARIS 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 POLARIS parts are available from your POLARIS 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 / 500 MILES (800 KM)

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.
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. Some 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. For additional interval service information, please refer to the sections on the following pages.	
* 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.
* 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.
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.
Cooling System	Fluid level inspection; inspect for fluid leaks; add coolant if needed. Inspect coolant strength seasonally; pressure test system yearly.

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

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.
* 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.

ADDITIONAL MAINTENANCE INTERVALS

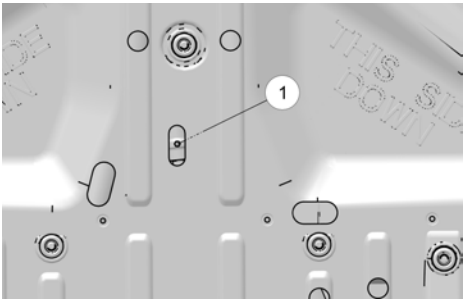
Every 50 Hours/ 1000 miles (1600KM) / 12 Months after break-in service	Spark Arrester	Inspect; clean as needed.
Every 2000 miles (3200KM) / 24 months	Brake Fluid	Replace fluid; bleed system.
Every 2500 miles (4000KM)	Shock Absorbers*	Replace or rebuild (replace seals and fluid, if applicable).
Every 5000 miles (8000KM) / 60 months	Coolant	Change fluid.
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 91, 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 99.
Brake Fluid	DOT 4 Brake Fluid	Maintain level between fill lines. See page 135.
Transmission Oil (Main Gearcase)	AGL Gearcase Lubricant & Transmission Fluid	See page 106.
Front Gearcase Fluid (Demand Drive)	Premium Demand Drive Fluid	See page 109.
Prop Shaft	U-Joint Grease	Grease the center fitting.
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)



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 POLARIS Products chapter.

NOTICE

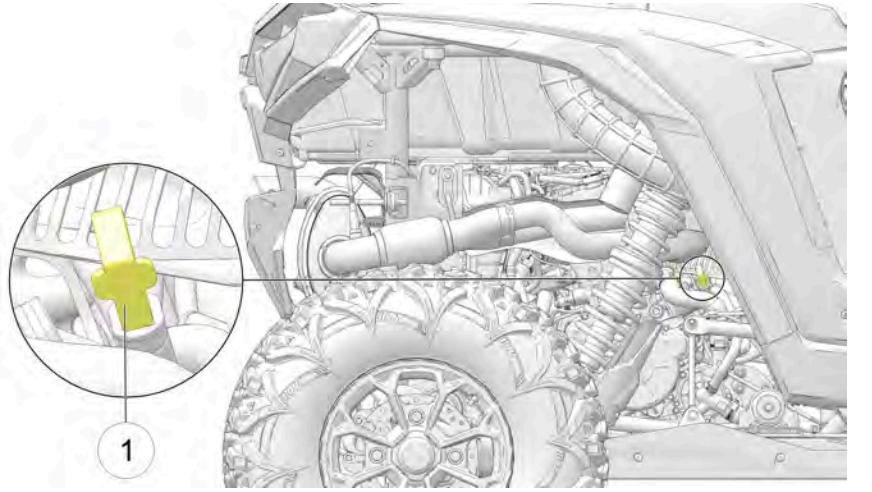
Mixing brands or using a non-recommended oil may cause serious engine damage. Always use the recommended oil. Never substitute or mix oil brands.

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

ENGINE 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.

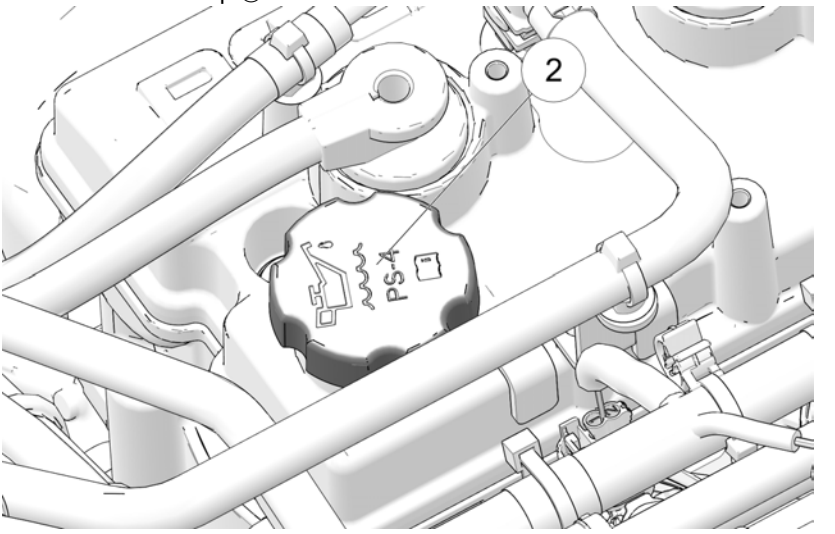
Access the engine dipstick ① through the rear right wheel well. Access the oil fill cap by removing the cargo box. See the Cargo Box Removal section for details.



1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. From the rear right wheel well, remove the engine dipstick and wipe it dry with a clean cloth.
4. Reinstall the dipstick fully and remove it again to inspect the dipstick oil level.

NOTE
If engine oil is at an acceptable level, skip steps 5 and 6.

5. Remove the oil fill cap ②.



6. Add oil as needed to bring the oil level to the upper mark on the dipstick. Do NOT overfill.
7. Reinstall the oil fill cap.
8. Reinstall the dipstick.

ENGINE 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.

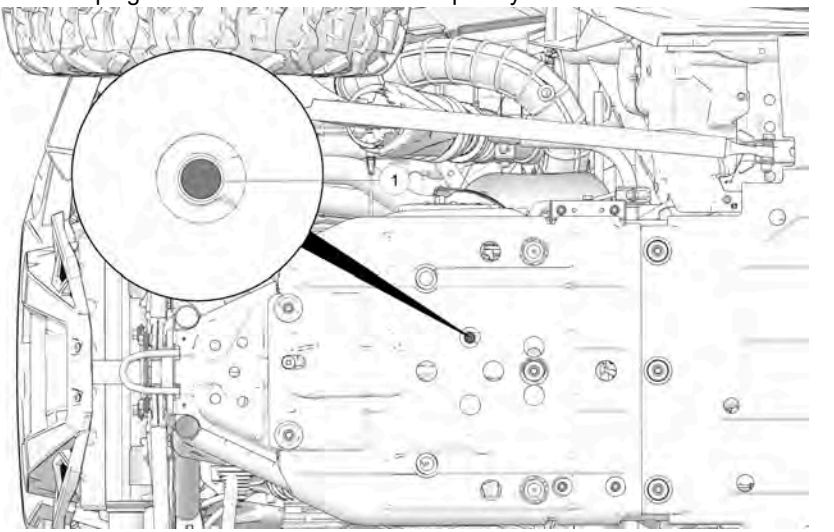
⚠ CAUTION

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.

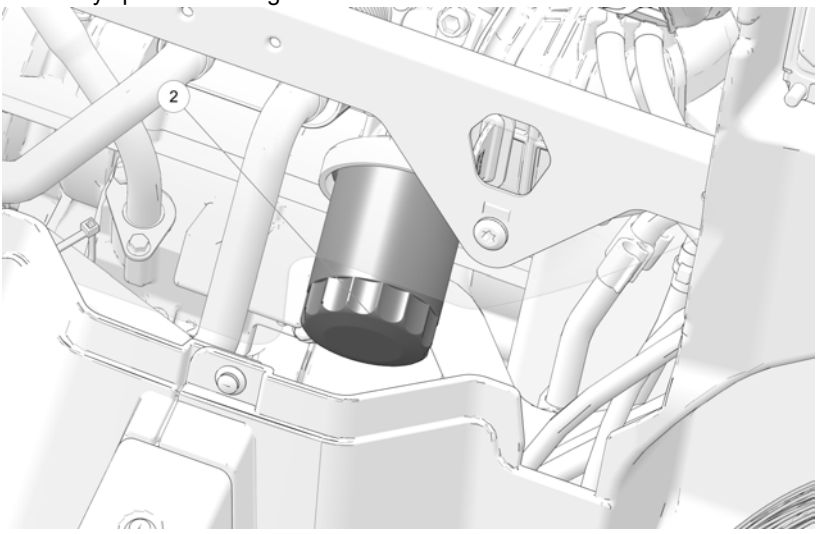
1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Allow engine to cool down before draining the oil.
4. Remove the cargo box to access the vehicle's engine. See the Cargo Box Removal section for details.
5. Clean the area around the oil fill cap and remove.
6. Place a drain pan under the engine crankcase.

7. Clean the area around the drain plug ①. Using a 6mm Allen socket, remove the drain plug and allow the oil to drain completely.



8. Remove both seats (two-seat vehicles) or the rear passenger seats (four-seat vehicles).
9. Remove the rear access panel. See the Rear Access Panel section for details.

10. Clean the area around the oil filter ② and place shop rags under the filter to catch any spilled oil during removal.



11. Using your hand, or an Oil Filter Wrench, turn the oil filter counter-clockwise to remove.
12. Using a clean, dry cloth, clean the filter sealing surface on the engine crankcase. Make sure the old filter O-ring is completely removed.
13. Lubricate the O-ring on the new oil filter with a film of fresh engine oil. Make sure the O-ring is in good condition.
14. Install the new oil filter.

TORQUE
Oil Filter: **Rotate clockwise by hand until filter gasket contacts sealing surface, then turn an additional 3/4 turn.**

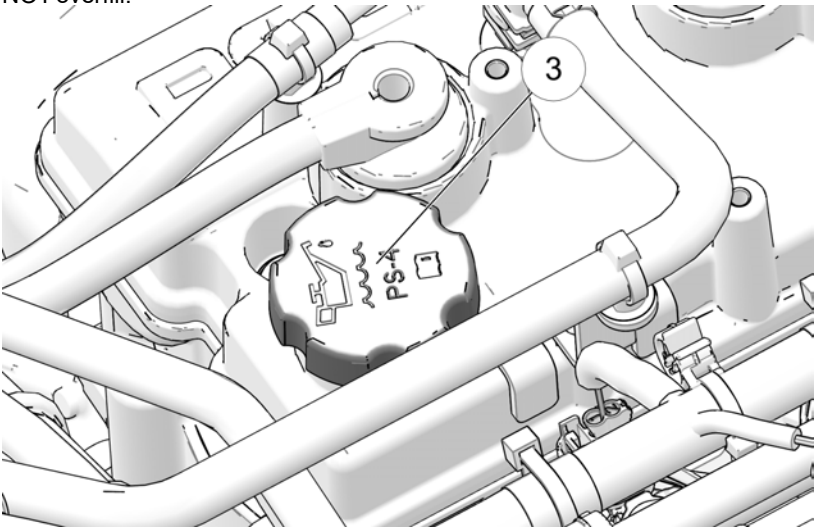
15. Clean up any spilled oil and make sure that you remove all shop rags.
16. Reinstall the rear access panel.
17. Reinstall the seats.
18. Clean any dirt or debris from the drain plug. Make sure the sealing surfaces are free of any burrs, nicks, or scratches.
19. Remove the old sealing washer and install a new one on the drain plug.

20. Reinstall the drain plug and torque to specification.

TORQUE
Engine Oil Drain Plug: **12 ft-lbs (16 N·m)**

21. Clean any residual oil off of the vehicle.

22. Add the proper amount of the recommended oil through the oil fill cap ③. Do NOT overfill.



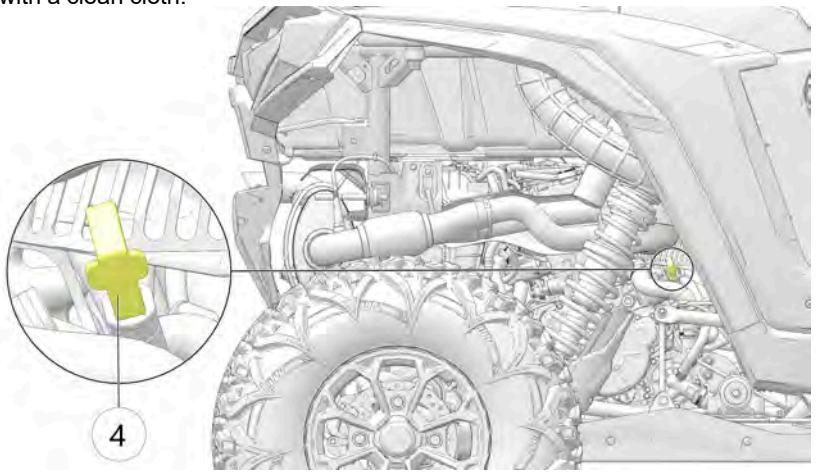
23. Reinstall the oil fill cap and wipe up any residual oil.

24. Start the engine and allow the engine to idle for 2 to 3 minutes.

25. Stop the engine and allow the oil to drain back into the engine crankcase for 3 minutes.

26. While you wait, inspect the vehicle for any leaks.

27. From the rear right wheel well, remove the engine dipstick ④ and wipe it dry with a clean cloth.



28. Reinstall the dipstick fully and remove it again to inspect the dipstick oil level.
29. Add oil as needed to bring the oil level to the upper mark on the dipstick.
30. Reinstall the dipstick and wipe up any residual oil.
31. Dispose of the used oil and oil filter properly.
32. Reinstall the cargo box. Torque fasteners to specification.

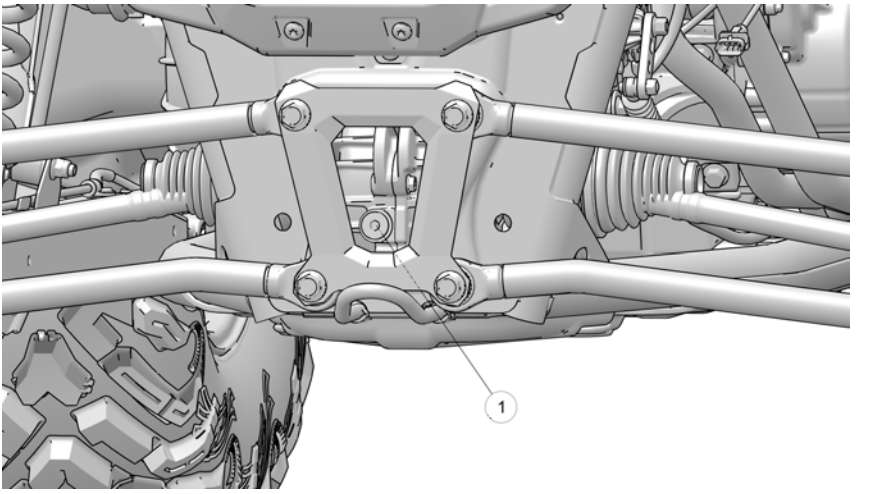
TORQUE
Cargo Box Fasteners: **88 in-lbs (10 N·m)**

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.

TRANSMISSION FLUID CHECK

The fill plug ① is located on the rear of the gearcase. Maintain the fluid level at the bottom of the fill plug hole.

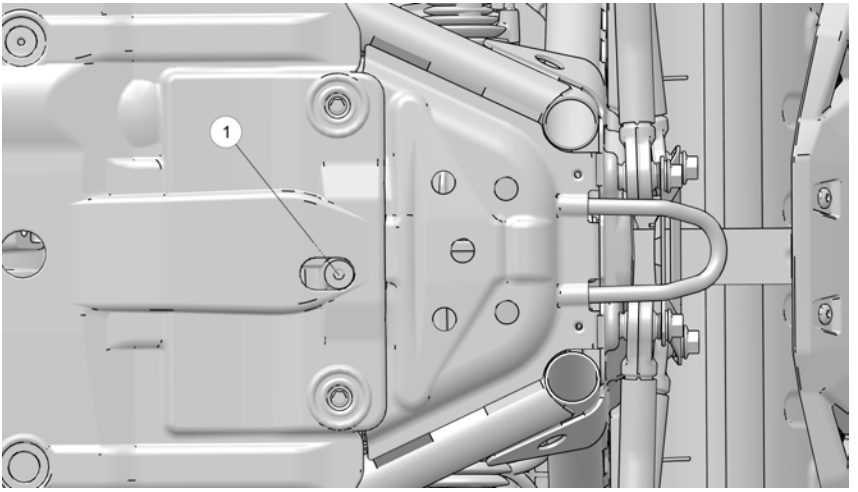


1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Clean the area around the fill plug.
4. Using an 8mm Allen socket, remove the fill plug.
5. Check the fluid level.
6. If necessary, fill the gearcase through the fill plug hole until fluid reaches the bottom threads and begins to spill out.
7. Reinstall the fill plug and torque to specification.

TORQUE
Transmission Fill Plug: **10-14 ft-lbs (14-19 N·m)**

TRANSMISSION FLUID REPLACEMENT

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. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Place a drain pan under the transmission.
4. Clean the area around the fill plug.
5. Using an 8mm Allen socket, remove the fill plug.
6. Clean the area around the drain plug.
7. Using an 8mm Allen socket, remove the drain plug and allow the fluid to drain completely.
8. Clean any dirt or debris from the fill and drain plugs. Inspect both plugs and make sure the sealing surfaces are free of any burrs, nicks, or scratches. Replace if necessary.
9. Inspect the O-rings on both plugs. Replace if necessary.
10. Reinstall the drain plug and torque to specification.

TORQUE
Transmission Drain Plug: **10-14 ft-lbs (14-19 N·m)**

11. Fill the gearcase through the fill plug hole until fluid reaches the bottom threads and begins to spill out.
12. Reinstall the fill plug and torque to specification.

TORQUE
Transmission Fill Plug: **10-14 ft-lbs (14-19 N·m)**

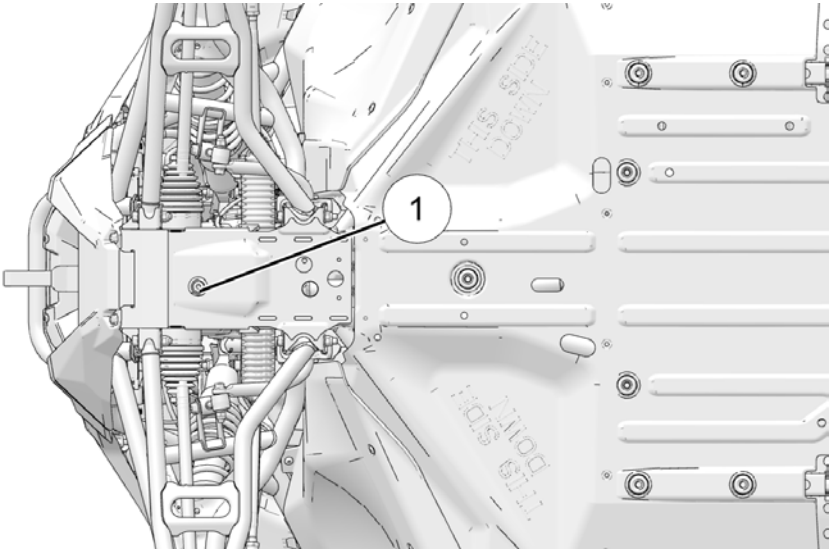
13. Clean any residual fluid off of the vehicle and inspect for leaks.
14. Dispose of the used fluid properly.

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.

FRONT GEARCASE FLUID REPLACEMENT

The drain plug ① is located on the bottom of the gearcase.



1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Place a drain pan under the drain plug.
4. Through the front-right wheel well, clean the area around the fill plug.
5. Remove the fill plug.
6. Clean the area around the drain plug.
7. Remove the drain plug. Allow the fluid to drain completely.
8. Before reinstalling, clean any dirt or debris from the fill and drain plugs. Inspect the O-rings on both plugs and replace if necessary.

9. Reinstall the drain plug and torque to specification.

TORQUE
Front Gearcase Drain Plug: **8-30 ft-lbs (11-40 N·m)**

10. Fill the gearcase through the fill plug hole until fluid reaches the bottom threads and begins to spill out.
11. Reinstall the fill plug and torque to specification.

TORQUE
Front Gearcase Fill Plug: **8-30 ft-lbs (11-40 N·m)**

12. Clean any residual fluid off the vehicle and inspect for leaks.
13. Dispose of the used fluid properly.

GEARCASE SPECIFICATION CHART

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

Gearcase	Lubricant	Model	Capacity	Fill Plug Torque	Drain Plug Torque
Transmission (Main Gearcase)	AGL Gearcase Lubricant & Transmission Fluid	XP / XP 4	55.6 fl oz (1650 mL)	10 - 14 ft-lbs (14 - 19 N·m)	10 - 14 ft-lbs (14 - 19 N·m)
		XP S / XP S 4	60.8 fl oz (1800 mL)		
Demand Drive Unit (Front Gearcase)	Demand Drive Fluid	XP / XP 4	10.1 - 11.8 fl oz (300 - 350 mL)	8 - 30 ft-lbs (11 - 40 N·m)	8 - 30 ft-lbs (11 - 40 N·m)
		XP S / XP S 4	8.9 - 9.8 fl oz (265 - 290 mL)		

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

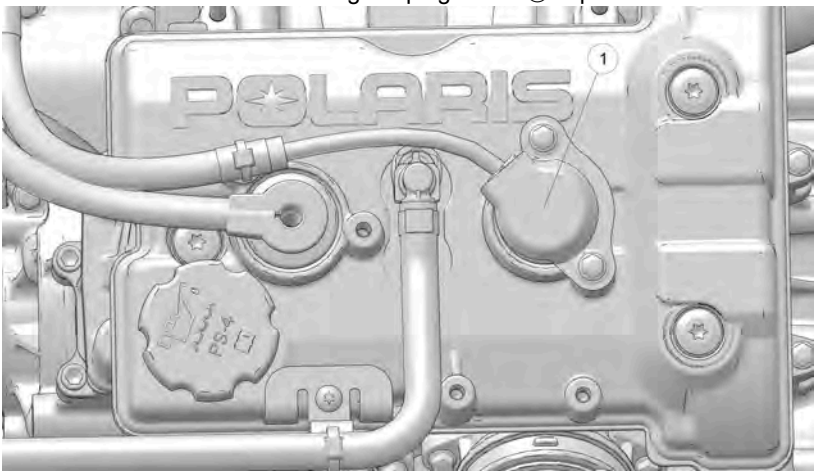
A hot exhaust system and engine can cause burns. Wear protective gloves when removing a spark plug for inspection.

SPARK PLUG REMOVAL AND REPLACEMENT

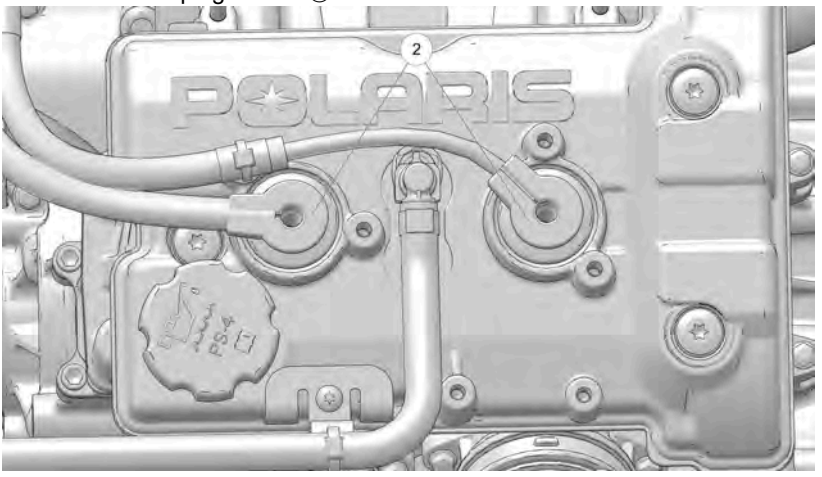
WARNING

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

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Remove the cargo box to access the vehicle's engine. See the Cargo Box Removal section for details.
4. Remove the two fasteners holding the plug shield ① in place.



5. Remove the two plug covers ②.

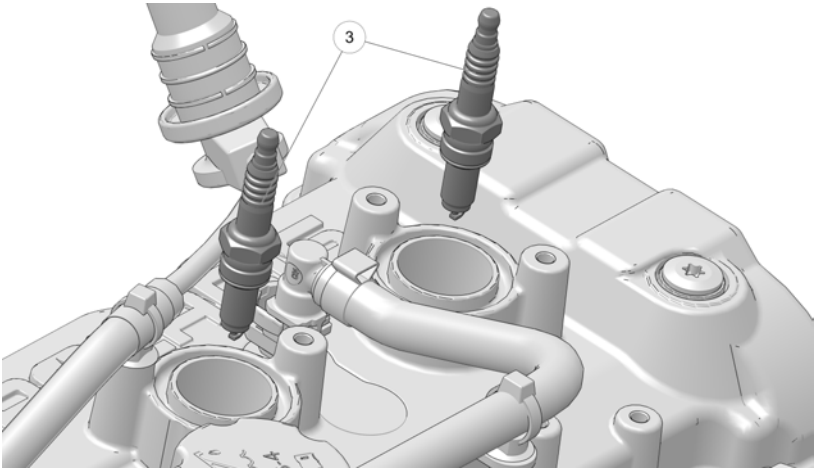


6. Clean out plug wells with compressed air to prevent any loose dirt or debris from falling into the cylinders.
7. Rinse plug wells with water and dry with compressed air.

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

8. Loosen the spark plugs ③ using a 5/8” spark plug socket with an extension and remove from the vehicle.

TIP
If reusing, take note of the cylinders the spark plugs were installed in for reinstallation.



9. Inspect the electrodes for wear and carbon buildup. The spark plug should have a sharp outer edge with no rounding or erosion.
10. Clean with electrical contact cleaner or a glass bead spark plug cleaner only.

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

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

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

Recommended Spark Plug: **NGK® MR7F**

13. Install the spark plugs into the engine and torque to specification.

TORQUE
Spark Plug: **9 ft-lbs (12 N·m)**

14. Apply a small amount of dielectric grease to the coil end where it connects to the spark plug.
15. Reinstall the two plug covers.
16. Verify that the connections are properly secured ensuring they are clicked into place.
17. Reinstall the plug shield. Torque fasteners to specification.

TORQUE
Plug Shield Fasteners: **7 ft-lbs (10 N·m)**

18. Reinstall the cargo box. Torque fasteners to specification.

TORQUE
Cargo Box Fasteners: **88 in-lbs (10 N·m)**

19. Start the engine to ensure proper operation.

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.

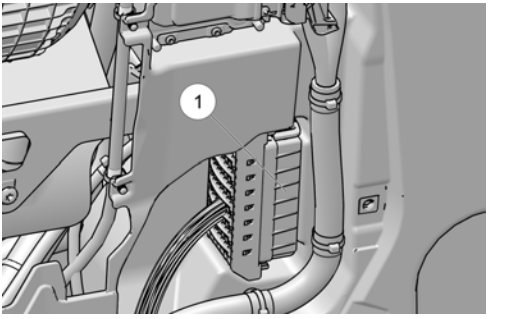
WET FOULED PLUG

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. When replacing a fuse, it is important to use the specified fuse size.

The fuse / relay center ① 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 *RideCommand vehicles*: Display
PWR PT1	10A Fuse	Dash 12V Receptacle
EPS	40A Fuse	Power Steering
INSTR UNSW	7.5A Fuse	Diagnostic Connector
LIGHTS	7.5A Fuse	Headlights, Taillights
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
SPARE *found in fuse center*	40A Fuse	

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 the radiator 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.

NOTICE

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.

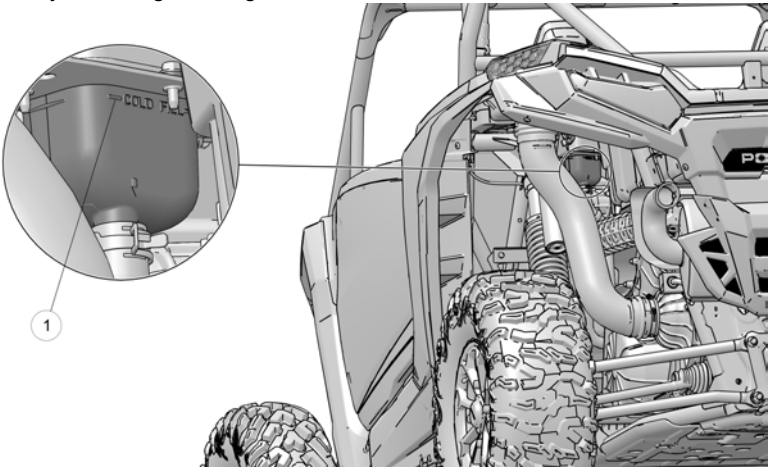
NOTICE
Washing the vehicle with a high-pressure hose could damage radiator fins and impair a radiator's effectiveness. Using a high- pressure system is not recommended.

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.

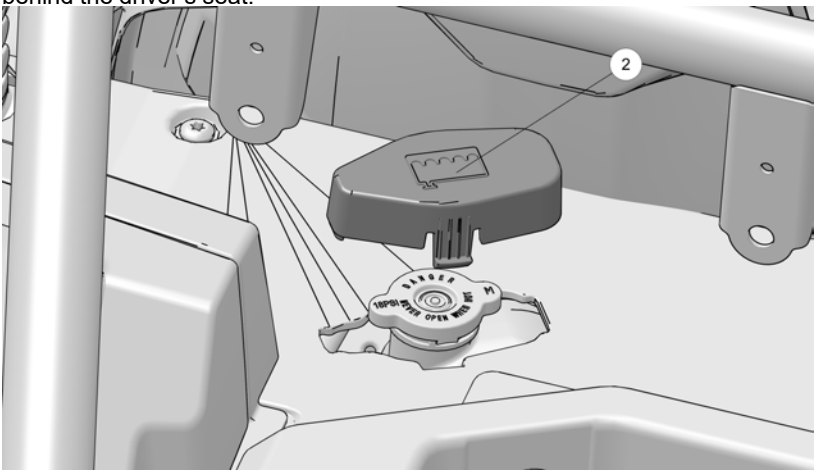
⚠ CAUTION
Escaping steam can cause burns. Never remove the pressure cap while the engine is warm or hot. Always allow the engine to cool before removing the pressure cap.

1. If only needing to check coolant level, there is a view① from driver's side rear fender. A flashlight may be needed. The coolant level can also be viewed by removing the cargo box.

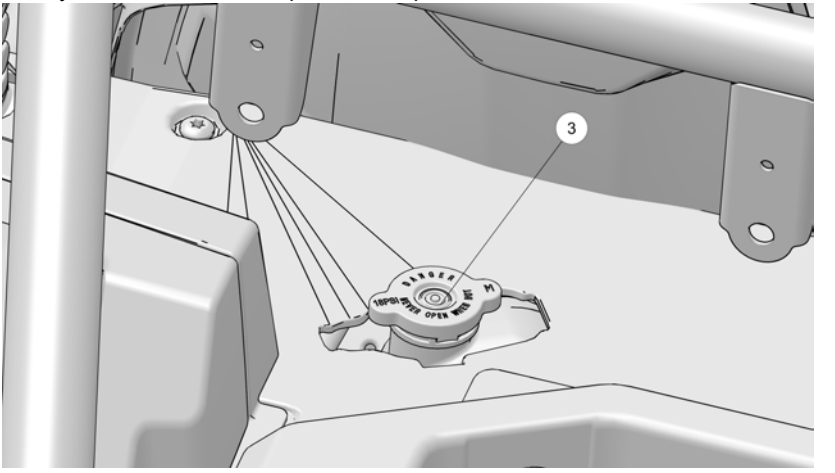


TIP
Ensure engine has cooled off prior to checking.

2. To add coolant, begin by removing the access cover② in rear of vehicle behind the driver's seat.



3. Slowly remove the radiator pressure cap③.



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.

POLARIS 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.).

DRIVE BELT INSPECTION AND REPLACEMENT

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

⚠ WARNING

Failure to remove ALL debris when replacing the belt could result in vehicle damage, loss of control and severe injury or death.

TIP

- Wiggling and rocking the cover will help it move around the bolts on the clutch towers.
- Make sure the clutch cover bolts are not catching on other parts.
- Rotating the drive clutch slightly by hand can provide more clearance in some cases.
- For easiest removal, make sure 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.

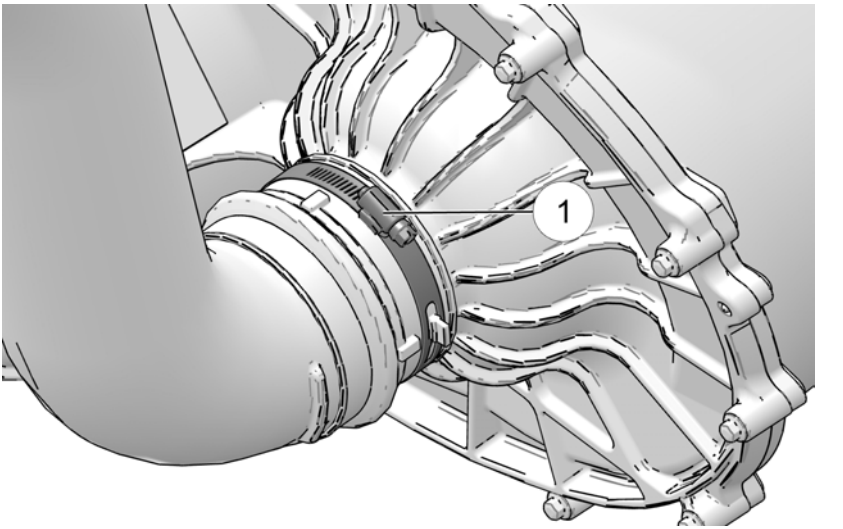
NOTICE

Drive belt maintenance should only be performed after the vehicle has completely cooled.

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Thoroughly clean ***ALL DEBRIS*** from the engine compartment.

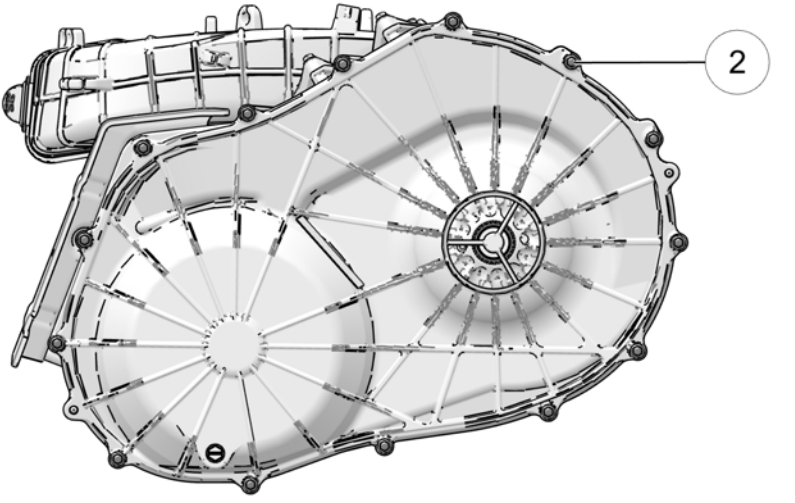
4. From the driver side rear wheel well, loosen the clamp fastener ① that secures the PVT inlet duct to the outer clutch cover.

NOTICE
Loosen top clamp fastener and position the hose out of the way.

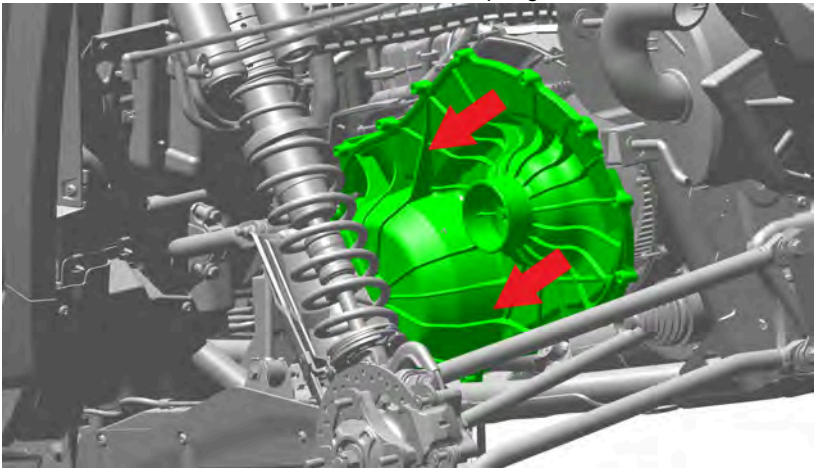


5. Remove the hose from the outer clutch cover.

6. Loosen the 14 clutch cover fasteners ②.

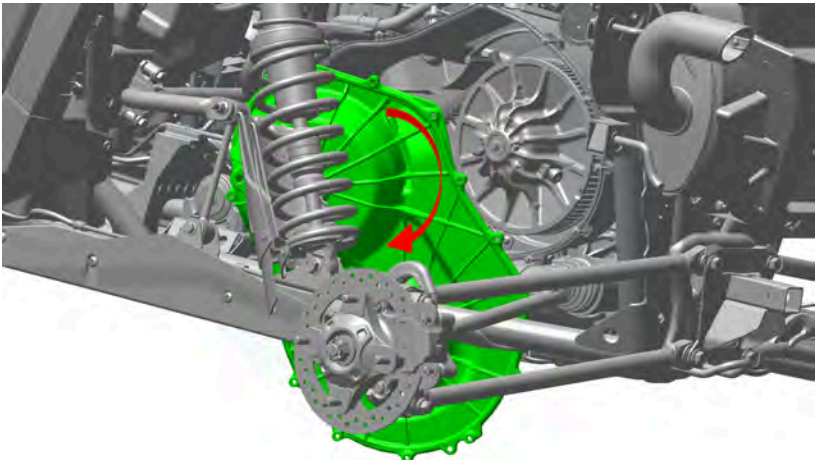


7. Slide the cover outward until it hits the shock spring.



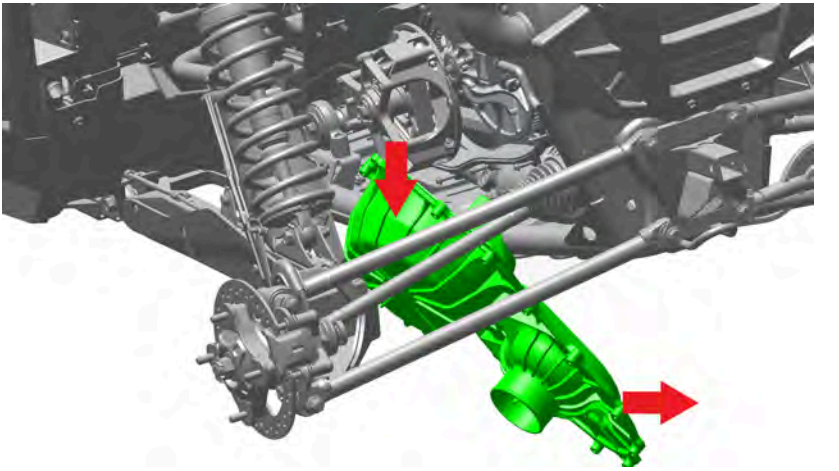
8. Rotate the cover downward.

TIP
Keep the retained fasteners pulled out as much as possible to ease the removal.



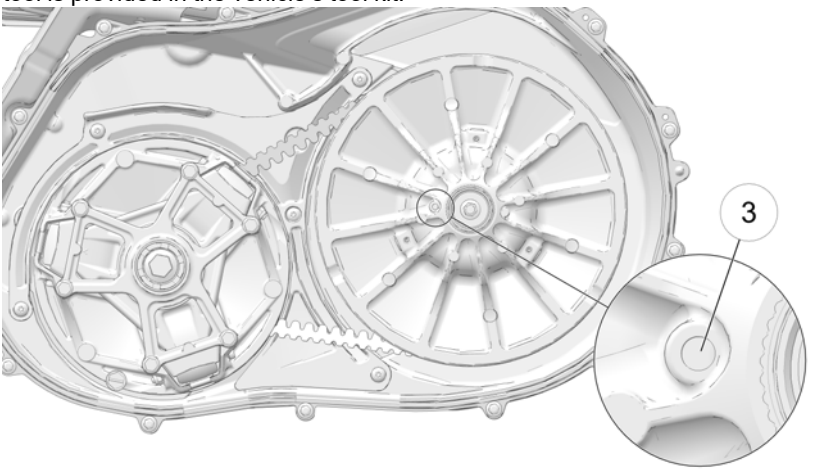
9. Slide the cover down underneath the vehicle to remove.

NOTICE
For easiest removal, make sure 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. Inspect the cover seal for wear or damage, and replace if necessary.
11. Take note of the drive belt direction of rotation. The belt must be installed in the same direction if you are reusing.

12. Insert the clutch spreader tool into the driven clutch ③. The clutch spreader tool is provided in the vehicle's tool kit.



13. Turn the tool clockwise to open the sheaves.
14. Carefully walk the belt off of the driven clutch and remove from the drive clutch.
15. Inspect the belt for any fraying, hour-glassing, loose cords, missing cogs, abrasions, burns, or damage, and replace if needed.
16. Clean the inside of the clutch covers thoroughly.
17. Clean the area around the clutches thoroughly to prevent damage to vehicle components.

TIP
A mobile device can be used to see behind the clutches. Any sign of oil leaks indicates that debris may be trapped behind the clutches.

18. If replacing the belt, the part number on the belt should face outward when installed.
19. Loop the belt over the drive clutch and begin working it over the driven clutch sheave while spreading the sheave as needed with the spreader tool.
20. Remove the clutch spreader tool.
21. Rotate the clutch five to seven times to help seat the belt on the sheaves.
22. Reinstall the clutch cover by maneuvering around the frame and over the drive clutch.

23. Reinstall the 14 clutch cover fasteners and torque to specification.

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

24. Reinstall the PVT inlet duct to the outer clutch cover and fasten until fully seated.

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.

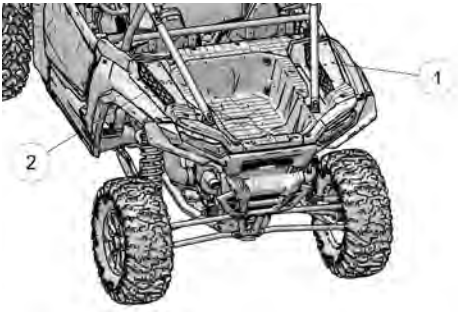
NOTICE
When washing the vehicle, always avoid spraying water directly toward the PVT intake duct. See the Washing the Vehicle section for details.

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 ① is located on the right side of the vehicle. The clutch air intake ② 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.

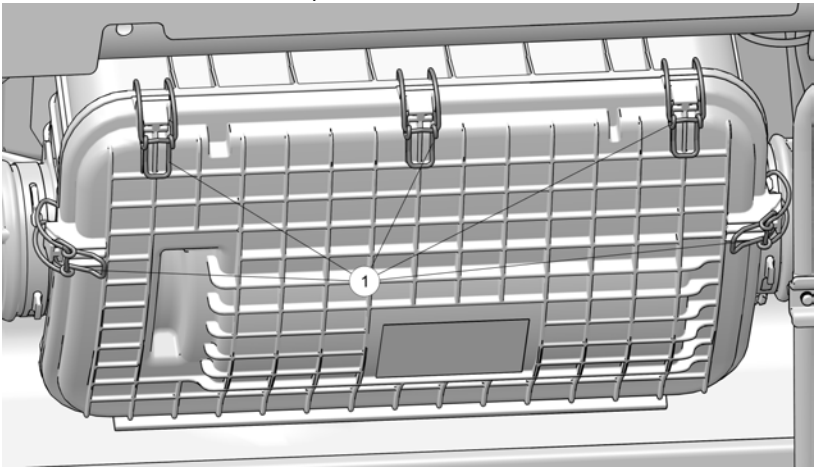
AIR FILTER INSPECTION AND REPLACEMENT

⚠ 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. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Remove both seats (two-seat vehicles) or the rear passenger seats (four-seat vehicles).
4. Remove the rear access panel. See the Rear Access Panel section for details.
5. Clean any dirt or debris from the air box area.
6. Unlatch the 5 air box cover clips ① and remove the air box cover.



7. Remove the air filter by pulling it towards the passenger side of the vehicle.
8. With the filter removed, inspect the air filter, and replace if necessary.
9. Check the air box cover seal.

10. Clean the intake and air box thoroughly with a clean, dry cloth.

IMPORTANT
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.

11. Reinstall the air filter (if clean) or install a new air filter (if dirty) and make sure it is fully seated.

IMPORTANT
Do not attempt to clean the air filter.

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

12. Make sure that there are no gaps between the filter, the filter ring and the stop on the intake tube.
13. Reinstall the air box cover and make sure the tabs are aligned and locked in place.
14. Secure the 5 cover clips.
15. Reinstall the rear access panel.
16. Reinstall the seats.

SPARK ARRESTOR

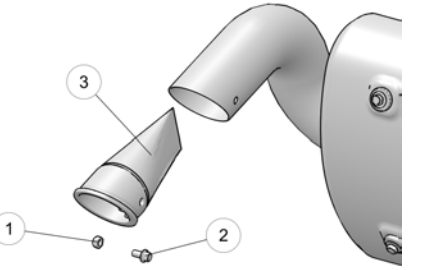
⚠ WARNING

- 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 ① and retaining bolt ②.
2. Remove the arrestor from the end of the muffler.
3. Use a non-synthetic brush to clean the arrestor screen ③. 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.

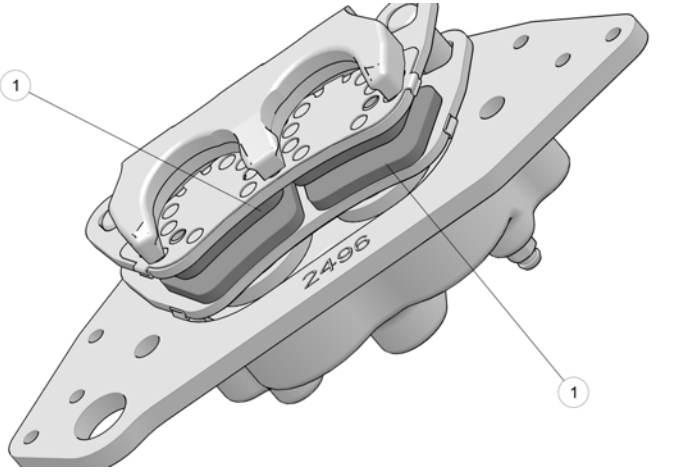
1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Remove the wheels. See page 142.
4. Inspect the banjo bolts on the driver’s side of the master cylinder for leaks.
5. Follow the brake lines all the way to the front brake calipers and check for leaks, kinks, or damage.
6. Make sure the brake line retainers are properly secured.
7. Inspect the front brake caliper and connections for leaks.
8. Follow the brake lines to the rear of the vehicle and check for leaks, kinks, or damage.

9. Follow the brake line to the rear brake caliper and check for leaks, kinks, or damage.
10. Make sure the brake line retainers are properly secured.
11. Inspect the rear brake caliper and connection for leaks.

IMPORTANT
If inspection reveals any concerns, do not attempt to drive the vehicle. See your authorized POLARIS dealer for service.

12. Inspect the brake pads ①.

⚠ WARNING
Always allow the brake pads to cool completely before inspecting to prevent the risk of burns.



13. Check the brake pad thickness using a suitable tool. Check the thickness on the inside brake pads as well.

RECOMMENDED BRAKE PAD THICKNESS
0.030 in (0.762 mm)

14. Replace any brake pads that are worn beyond their minimum thickness of friction material. Always replace both pads in caliper.

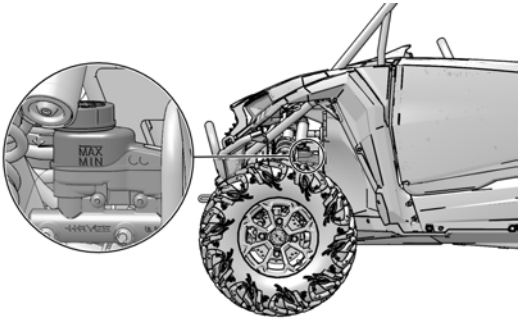
IMPORTANT
Pads should be replaced per axle to avoid uneven braking.

15. Once the brake system inspection is complete, the tires can be rotated and installed. See page .

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. 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.

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Through the front-left wheel well, inspect the brake fluid level and condition in the master cylinder. Make sure the fluid level is between the minimum (MIN) and maximum (MAX) marks.

4. If the fluid level is low, clean around the master cylinder cap, remove the cap, and add fluid from a new / unopened bottle.

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

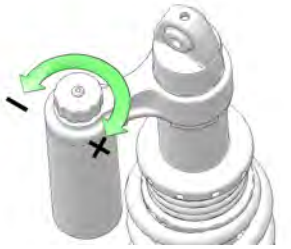
5. Apply the brake forcefully for a few seconds and check for fluid leakage around the fittings.

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.

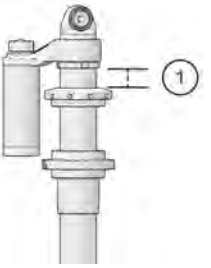
WARNING

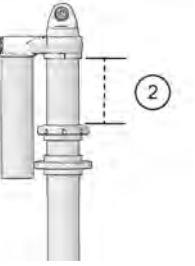
Uneven adjustment may cause poor handling of the vehicle, which could result in an accident. Always adjust both the left and right spring preloads equally or have your POLARIS dealer or qualified person perform the adjustments.

WALKER EVANS RACING SHOCKS

① Front Shock Preload Measurement

② Rear Shock Preload Measurement





FACTORY DEFAULT PRELOAD SETTINGS

RZR XP / RZR XP 4

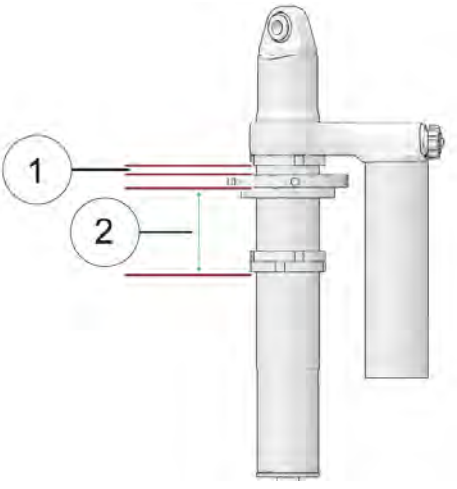
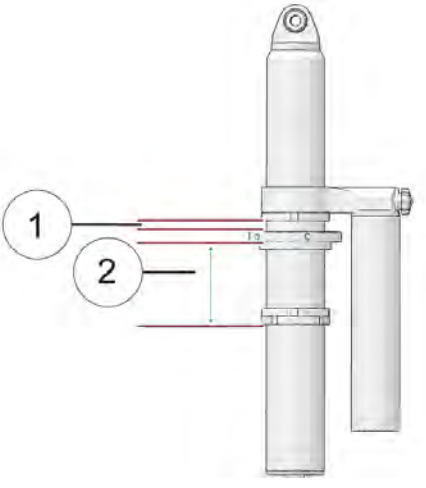
RZR XP / RZR XP 4 FACTORY DEFAULT PRELOAD SETTINGS		
RZR XP	**WALKER EVANS RACING**	
	Front	2.38 in (60 mm)
	Rear	6.00 in (152 mm)
RZR XP 4	**WALKER EVANS RACING**	
	Front	1.25 in (32 mm)
	Rear	5.25 in (133 mm)

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.

RZR XP S / RZR XP S 4
Walker Evans Racing Shocks

SHOCK LOCATION	MEASUREMENT*
Front Shock	
Rear Shock	

RZR XP S / RZR XP S 4 SUSPENSION COIL SPRING PRELOAD SETTINGS			
Shock	**Measurement***	**Factory Default Settings**	**Maximum Adjustment Settings**
Front Shock	1	0 in (0 mm)	1.0 in (25.4 mm)
	2	2.75 in (69.85 mm)	3.25 in (82.55 mm)
Rear Shock	1	0 in (0 mm)	1.0 in (25.4 mm)
	2	3.5 in (88.9 mm)	4.0 in (101.6 mm)
*See the images above to view corresponding preload measurement locations			

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 POLARIS-approved size and type of tires for this vehicle when replacing tires.

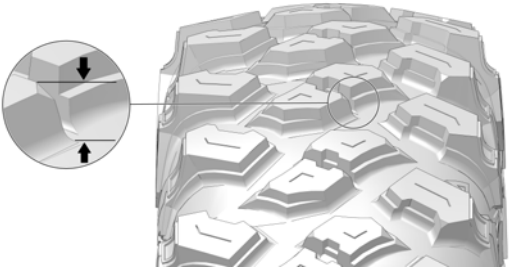
Tires age even if they have not been used or have only been used occasionally. Cracking of the tread and sidewall rubber and/or deformation is evidence of aging. Tires should be inspected for aging before use. If signs of aging or damage are found, see your Polaris dealer or other qualified person for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

TIRE INSPECTION

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Look at each tire and inspect for damage that could compromise the integrity of the tire.
4. Verify there is sufficient tread depth. See page 141.
5. Inspect the tire pressure and verify it is set to specification. See the Specifications chapter or tire pressure label on your vehicle.
6. Look at how the tires are wearing. If there is irregular wear, it might be time for a tire rotation.

TIRE TREAD DEPTH

Always replace tires when tread depth is worn to 1/8 in (3 mm) ① 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	121 ft-lbs (165 Nm)
Hub Retaining Nut	Front and Rear	180 ft-lbs. (240 Nm)

WHEEL REMOVAL

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Loosen the wheel lug nuts before the vehicle is off the ground, but do NOT remove.
4. Safely elevate the vehicle.
5. Remove the wheel lug nuts.
6. 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 POLARIS dealer or other qualified person can assist.

NOTICE

Due to different configurations, some wheels might not be able to be rotated. Always pay attention to all markings and directional indicators on the tires.

1. Rotate the wheels as needed based on wheel configuration.
2. Make sure the valve stem is facing towards the outside of the vehicle.
3. Install the wheel.
4. Tighten the wheel lug nuts until fully seated.

5. Safely lower the vehicle until the tire begins to touch the ground. Once lowered, torque the wheel lug nuts to specification in a crisscross pattern.

TORQUE
Wheel Lug Nuts: **121 ft-lbs (165 N·m)**

6. Lower the vehicle completely.

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 REPLACEMENT

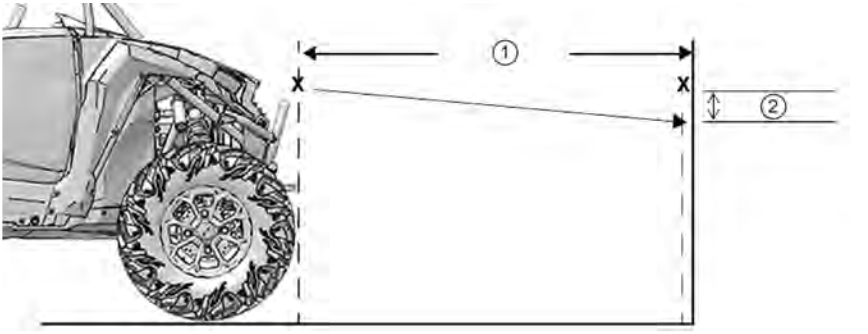
The taillight assembly is not serviceable. If the taillight or brake light fails to operate properly, replace the entire taillight assembly.

HEADLIGHT REPLACEMENT

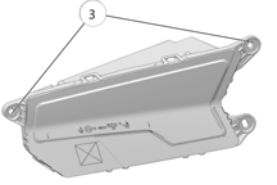
If a headlight becomes damaged or inoperable, the entire headlight assembly must be replaced. Do not operate this vehicle at night or in low light conditions until the headlight is replaced. Always make sure lights are adjusted properly for best visibility.

HEADLIGHT BEAM ADJUSTMENT

The headlight beam can be adjusted slightly upward or downward and to the left or right. Image is for reference only. Your model may differ slightly.



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) ① 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) ② 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 ③ to adjust the beam upward or downward or to the left or right.



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 POLARIS 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 128 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 0.8-1.0 in (20-25 mm) 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 AND REPLACEMENT

BATTERY REMOVAL

1. Park the vehicle on a flat, level surface.
2. Make sure the vehicle is in PARK and remove the key.
3. Remove the driver's seat (two-seat vehicles) or the driver's side rear passenger seat (four-seat vehicles).
4. Remove the fastener holding the battery cover / hold-down assembly.
5. Remove the battery cover / hold-down assembly from the battery.
6. Loosen the negative (black) cable fastener and remove from battery post.
7. Slide the red boot off the positive (red) battery terminal. Then loosen the positive (red) cable fastener and remove from battery post.
8. Lift the battery out of the vehicle.

BATTERY REPLACEMENT

NOTICE

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 battery charging instructions in the Battery Maintenance and Charging section before installing the battery.

1. Clean any dirt or debris from the battery box.
2. Install the battery into the battery holder.

3. Connect the positive (red) cable fastener and torque to specification.

TORQUE
Battery Terminal Fastener: **44 in-lbs (5 N·m)**

4. Slide the red boot onto the positive (red) cable.
5. Connect the negative (black) cable fastener and torque to specification.

TORQUE
Battery Terminal Fastener: **44 in-lbs (5 N·m)**

6. Verify the cables are secure and properly routed.
7. Coat both terminals with dielectric grease or petroleum jelly.
8. Install the battery hold-down cover / hold-down assembly. Install the battery hold-down strap fastener and torque to specification.

TORQUE
Battery Hold-Down Strap Fastener: **8 ft-lbs (11 N·m)**

9. Reinstall the seat.
10. Turn the key on to verify the battery has been connected properly.

TIP
When the battery is disconnected from the vehicle, the vehicle's clock might need to be reset.

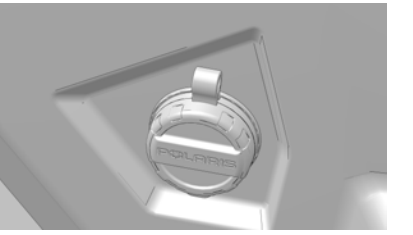
BATTERY MAINTENANCE AND CHARGING

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.

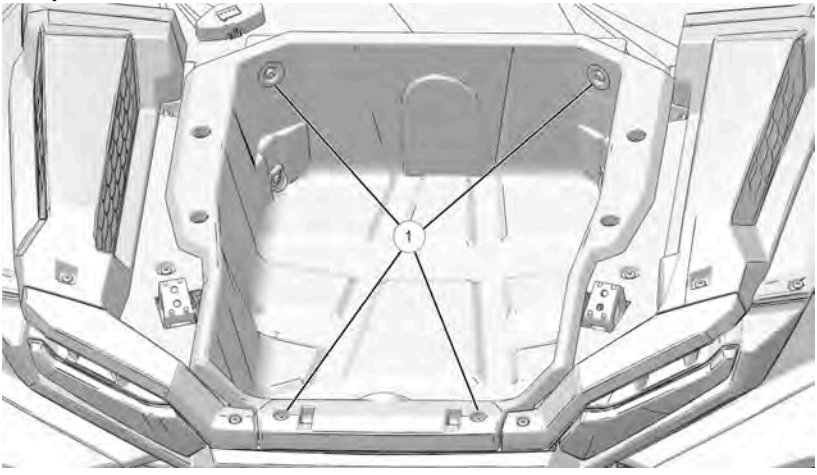
State of Charge	Voltage (DC)	Action	Charge Time*
100%	12.8-13.0 volts	None, check monthly	None required
75%-100%	12.6-12.8 volts	May need slight charge, if no charge given, check in 2 weeks	3-6 hours
50%-75%	12.3-12.6 volts	Needs charge	5-11 hours
25%-50%	12.0-12.3 volts	Needs charge	At least 13 hours
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			

CARGO BOX REMOVAL

The vehicle's engine can be serviced by removing the cargo box.

TORQUE
Cargo Box Fasteners: **88 in-lbs (10 N·m)**

1. Remove the four cargo box fasteners ① using the T40 Torx wrench provided with your vehicle's tool kit.



2. Lift the cargo box up, and remove it from the vehicle.
3. When finished, replace the cargo box and secure the four cargo box fasteners using the T40 Torx wrench.

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 ①. If water does enter the PVT intake, follow the procedure on page 128.

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 POLARIS 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 POLARIS 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 2 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 POLARIS 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 POLARIS cover. Do not use plastic or coated materials. They do not allow enough ventilation 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

Gross Vehicle Weight	RZR XP Sport: 2414 lbs. (1095 kg) California Models: 2421 lbs. (1098 kg) RZR XP Ultimate: 2493 lbs. (1131 kg) California Models: 2500 lbs. (1134 kg)
Dry Weight*	RZR XP Sport: 1586 lbs. (720 kg) California Models: 1593 lbs. (723 kg) RZR XP Ultimate: 1665 lbs. (755 kg) California Models: 1672 lbs. (758 kg)
*Dry weight is also listed on the Certificate of Origin for your vehicle in the Shipping Weight field. The dry weight is estimated based on the manufactured weight of the vehicle minus any serviceable fluids and may also exclude the weight of factory installed accessories not essential to the vehicle's basic operation as outlined in the ANSI®/ROHVA℠ 1-2023 standard.	
Test GVW - Rollover Protection System (ROPS)	2780 lbs. (1261 kg) per ISO 3471
Rear Cargo Box Capacity	300 lbs. (136 kg)
Maximum Weight Capacity (Payload)	740 lbs. (336 kg) (including riders, cargo and accessories)
Fuel Capacity	9.5 gal. (36 l)
Engine Oil Capacity	2.5 qts. (2.4 l)
Coolant Capacity	5.44 qts. (5.1 l)
Demand Drive Fluid Capacity	10.1–11.8 oz. (300–350 ml)
Transmission Oil Capacity	55.8 oz. (1650 ml)
Overall Length/Width/Height	RZR XP Sport: 119.5 in. x 64 in. x 71.1 in. (303.5 cm x 162.6 cm x 180.6 cm) RZR XP Ultimate: 120 in. x 64 in. x 74 in. (304.8 cm x 162.6 cm x 188 cm)
Wheelbase	90 in. (228.6 cm)
Ground Clearance	RZR XP Sport with 29" Tires: 14 in. (35.56 cm) RZR XP Ultimate with 30" Tires: 14.5 in (36.83 cm)
Engine	4-Stroke DOHC Twin Cylinder

Displacement	999 cc
Bore x Stroke	93mm x 73.5mm
Charging System	RZR XP Sport: 660 W @ 3000 RPM RZR XP Ultimate: 900 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	Dual A-arm with stabilizer bar and 20" (50.8 cm) usable travel*, 16" (40.6 cm) of wheel travel
Rear Suspension	Trailing arm with stabilizer bar and 20" (50.8 cm) usable travel*, 18" (45.7 cm) of wheel travel
Lubrication System	Wet Sump
Driving System Type	Automatic POLARIS Variable Transmission
Shift Type	Dual Range P/R/N/L/H
Tire Size - Front	RZR XP Sport: 29x9-14 RZR XP Ultimate: 30x10-14
Tire Size - Rear	RZR XP Sport: 29x11-14 RZR XP Ultimate: 30x10-14
Tire Pressure	RZR XP with 29” tires: Front 16 psi (110 kPa) / Rear 16 psi (110 kPa) RZR XP with 30” tires: Front 10 psi (69 kPa) / Rear 24 psi (165 kPa)
Brakes, Front/Rear	Foot Activated, 4-wheel hydraulic disc with dual-bore front and single-bore rear calipers
Headlights	2 dual beam LED cluster
Taillights	2 LED cluster
Brake Lights	2 LED cluster
Instrument Cluster	Analog and LCD

Auxiliary DC Outlet	12V
Winch	RZR XP Sport: Not equipped RZR XP Ultimate: Integrated 4500 lb. (2041 kg) winch
**Usable travel is measured, with the vehicle in full droop, from the bottom of the tire to the bottom of the skid plate.*	

RZR XP 4

Gross Vehicle Weight	RZR XP 4 Sport: 2860 lbs. (1297 kg) California Models: 2867 lbs. (1300 kg) RZR XP 4 Ultimate: 2907 lbs. (1318 kg) California Models: 2914 lbs. (1321 kg)
Dry Weight*	RZR XP 4 Sport: 1828 lbs. (829 kg) California Models: 1835 lbs. (832 kg) RZR XP 4 Ultimate: 1919 lbs. (870 kg) California Models: 1926 lbs. (873 kg)
*Dry weight is also listed on the Certificate of Origin for your vehicle in the Shipping Weight field. The dry weight is estimated based on the manufactured weight of the vehicle minus any serviceable fluids and may also exclude the weight of factory installed accessories not essential to the vehicle's basic operation as outlined in the ANSI®/ROHVA℠ 1-2023 standard.	
Test GVW - Rollover Protection System (ROPS)	3180 lbs. (1442 kg) per ISO 3471
Rear Cargo Box Capacity	300 lbs. (136 kg)
Maximum Weight Capacity (Payload)	900 lbs. (408 kg) (including riders, cargo and accessories)
Fuel Capacity	9.5 gal. (36 l)
Engine Oil Capacity	2.5 qts. (2.4 l)
Coolant Capacity	6.08 qts. (5.75 l)
Demand Drive Fluid Capacity	10.1–11.8 oz. (300-350 ml)
Transmission Oil Capacity	55.8 oz. (1650 ml)
Overall Length/Width/Height	RZR XP 4 Sport: 146.9 in. x 64 in. x 72.8 in. (373.1 cm. x 162.6 cm. x 184.9 cm.) RZR XP 4 Ultimate: 147.8 in. x 64 in. x 75 in. (375.4 cm. x 162.6 cm. x 190.5 cm,)
Wheelbase	117 in. (297.2 cm)
Ground Clearance	RZR XP 4 Sport with 29" Tires: 14 in. (35.56 cm) RZR XP 4 Ultimate with 30" Tires: 14.5 in (36.83 cm)
Engine	4-Stroke DOHC Twin Cylinder
Displacement	999 cc

Bore x Stroke	93mm x 73.5mm
Charging System	RZR XP 4 Sport: 660 W @ 3000 RPM RZR XP 4 Ultimate: 900 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	Dual A-arm with stabilizer bar and 20" (50.8 cm) usable travel*, 16" (40.6 cm) of wheel travel
Rear Suspension	Trailing arm with stabilizer bar and 20" (50.8 cm) usable travel*, 18" (45.7 cm) of wheel travel
Lubrication System	Wet Sump
Driving System Type	Automatic POLARIS Variable Transmission
Shift Type	Dual Range P/R/N/L/H
Tire Size - Front	RZR XP 4 Sport: 29x9-14 RZR XP 4 Ultimate: 30x10-14
Tire Size - Rear	RZR XP 4 Sport: 29x11-14 RZR XP 4 Ultimate: 30x10-14
Tire Pressure	RZR XP 4 Sport with 29” tires: Front 19 psi (131 kPa) / Rear 20 psi (137 kPa) RZR XP 4 Ultimate with 30” tires: Front 12 psi (82 kPa) / Rear 24 psi (165 kPa)
Brakes, Front/Rear	Foot Activated, 4-wheel hydraulic disc with dual-bore front and single-bore rear calipers
Headlights	2 dual beam LED cluster
Taillights	2 LED cluster
Brake Lights	2 LED cluster
Instrument Cluster	Analog and LCD
Auxiliary DC Outlet	12V

Winch	RZR XP 4 Sport: Not equipped RZR XP 4 Ultimate: Integrated 4500 lb. (2041 kg) winch
**Usable travel is measured, with the vehicle in full droop, from the bottom of the tire to the bottom of the skid plate.*	

RZR XP S

Gross Vehicle Weight	RZR XP S Sport: 2556 lbs (1159 kg) California Models: 2563 lbs. (1162 kg) RZR XP S Ultimate: 2633 lbs (1194 kg) California Models: 2640 lbs. (1197 kg)
Dry Weight*	RZR XP S Sport: 1726 lbs. (783 kg) California Models: 1733 lbs. (786 kg) RZR XP S Ultimate: 1803 lbs (818 kg) California Models: 1810 lbs. (821 kg)
*Dry weight is also listed on the Certificate of Origin for your vehicle in the Shipping Weight field. The dry weight is estimated based on the manufactured weight of the vehicle minus any serviceable fluids and may also exclude the weight of factory installed accessories not essential to the vehicle's basic operation as outlined in the ANSI®/ROHVA℠ 1-2023 standard.	
Test GVW - Rollover Protection System (ROPS)	2780 lbs. (1261 kg) per ISO 3471
Rear Cargo Box Capacity	300 lbs. (136 kg)
Maximum Weight Capacity (Payload)	740 lbs. (336 kg) (including riders, cargo and accessories)
Fuel Capacity	9.5 gal. (36 l)
Engine Oil Capacity	2.5 qts. (2.4 l)
Coolant Capacity	5.44 qts. (5.1 l)
Demand Drive Fluid Capacity	8.9 - 9.8 fl oz (265 - 290 mL)
Transmission Oil Capacity	60.8 fl oz (1800 mL)
Overall Length/Width/Height	122 in. x 72 in. x 75.5 in. (310 cm. x 183 cm. x 192 cm.)
Wheelbase	90 in. (228.6 cm)
Ground Clearance	16 in (40.64 cm)
Engine	4-Stroke DOHC Twin Cylinder
Displacement	999 cc
Bore x Stroke	93mm x 73.5mm

Charging System	RZR XP S Sport: 660 W @ 3000 RPM RZR XP S Ultimate: 900 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	Dual A-arm with stabilizer bar and 25" (63.5 cm) usable travel*, 19" (48.3 cm) of wheel travel
Rear Suspension	Trailing arm with stabilizer bar and 25" (63.5 cm) usable travel*, 21" (53.3 cm) of wheel travel
Lubrication System	Wet Sump
Driving System Type	Automatic POLARIS Variable Transmission
Shift Type	Dual Range P/R/N/L/H
Tire Size - Front	32 x 10-15 radial tire
Tire Size - Rear	32 x 10-15 radial tire
Tire Pressure	Front: 14 psi (96 kPa) Rear: 18 psi (124 kPa)
Brakes, Front/Rear	Foot Activated, 4-Wheel Hydraulic Disc with Dual-Bore Front and Rear Calipers
Headlights	2 dual beam LED cluster
Taillights	2 LED cluster
Brake Lights	2 LED cluster
Instrument Cluster	Analog and LCD
Auxiliary DC Outlet	12V
Winch	RZR XP S Sport: Not equipped RZR XP S Ultimate: Integrated 4500 lb. (2041 kg) winch
**Usable travel is measured, with the vehicle in full droop, from the bottom of the tire to the bottom of the skid plate.*	

RZR XP S 4

Gross Vehicle Weight	RZR XP S 4 Sport: 2985 lbs. (1353 kg) California Models: 2992 lbs. (1357 kg) RZR XP S 4 Ultimate: 3012 lbs. (1366 kg) California Models: 3019 lbs. (1369 kg)
Dry Weight*	RZR XP S 4 Sport: 1995 lbs. (905 kg) California Models: 2002 lbs. (908 kg) RZR XP S 4 Ultimate: 2022 lbs. (917 kg) California Models: 2029 lbs. (920 kg)
*Dry weight is also listed on the Certificate of Origin for your vehicle in the Shipping Weight field. The dry weight is estimated based on the manufactured weight of the vehicle minus any serviceable fluids and may also exclude the weight of factory installed accessories not essential to the vehicle's basic operation as outlined in the ANSI®/ROHVA℠ 1-2023 standard.	
Test GVW - Rollover Protection System (ROPS)	3180 lbs. (1442 kg) per ISO 3471
Rear Cargo Box Capacity	300 lbs. (136 kg)
Maximum Weight Capacity (Payload)	900 lbs. (408 kg) (including riders, cargo and accessories)
Fuel Capacity	9.5 gal. (36 l)
Engine Oil Capacity	2.5 qts. (2.4 l)
Coolant Capacity	6.08 qts. (5.75 l)
Demand Drive Fluid Capacity	8.9 - 9.8 fl oz (265 - 290 mL)
Transmission Oil Capacity	60.8 fl oz (1800 mL)
Overall Length/Width/Height	149.8 in. x 72 in. x 76.5 in. (80 cm. x 183 cm. x 194 cm.)
Wheelbase	117 in. (297.2 cm)
Ground Clearance	16 in (40.64 cm)
Engine	4-Stroke DOHC Twin Cylinder
Displacement	999 cc
Bore x Stroke	93mm x 73.5mm

Charging System	RZR XP S 4 Sport: 660 W @ 3000 RPM RZR XP S 4 Ultimate: 900 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	Dual A-arm with stabilizer bar and 25" (63.5 cm) usable travel*, 19" (48.3 cm) of wheel travel
Rear Suspension	Trailing arm with stabilizer bar and 25" (63.5 cm) usable travel*, 21" (53.3 cm) of wheel travel
Lubrication System	Wet Sump
Driving System Type	Automatic POLARIS Variable Transmission
Shift Type	Dual Range P/R/N/L/H
Tire Size - Front	32 x 10-15 radial tire
Tire Size - Rear	32 x 10-15 radial tire
Tire Pressure	Front: 14 psi (96 kPa) Rear: 18 psi (124 kPa)
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
Winch	RZR XP S 4 Sport: Not equipped RZR XP S 4 Ultimate: Integrated 4500 lb. (2041 kg) winch
**Usable travel is measured, with the vehicle in full droop, from the bottom of the tire to the bottom of the skid plate.*	

OUTPUT GEAR RATIOS

OUTPUT GEAR RATIOS FOR RZR XP AND RZR XP 4	
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

OUTPUT GEAR RATIOS FOR RZR XP S AND RZR XP S 4	
Rear	
High Gear	12.65
Low Gear	35.37
Reverse	33.60
Front (including front drive)	
High Gear	13.30
Low Gear	37.21
Reverse	35.34
Drive Ratio - Front	3.17:1

CLUTCHING

See your Polaris dealer or qualified person for clutching specifications.

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

POLARIS PRODUCTS
LUBRICANTS / SERVICE PRODUCTS

PART NUMBER	DESCRIPTION
Engine Lubricant	
2870791	Fogging Oil — 12 fl oz (355 mL) Aerosol
2876244	PS-4 Full Synthetic 5W-50 4-Cycle Oil — 1 qt (0.95 L)
2876245	PS-4 Full Synthetic 5W-50 4-Cycle Oil — 1 gal (3.8 L)
2889395	PS-4 Extreme Full Synthetic 0W-50 4-Cycle Oil — 1 qt (0.95 L)
2889396	PS-4 Extreme Full Synthetic 0W-50 Engine Oil — 1 gal (3.8 L)
Gearcase / Transmission Lubricants	
2878068	AGL Full Synthetic Gearcase Lubricant & Transmission Fluid — 1 qt (0.95 L)
2878069	AGL Full Synthetic Gearcase Lubricant & Transmission Fluid — 1 gal (3.8 L)
2877922	Demand Drive Fluid — 1 qt (0.95 L)
2877923	Demand Drive Fluid — 1 gal (3.8 L)
2870465	Pump for 1 gal (3.8 L) Jug
Coolant	
2880514	Antifreeze 50/50 Premix — 1 qt (0.95 L)
2880513	Antifreeze 50/50 Premix — 1 gal (3.8 L)
Grease / Specialized Lubricants	
2871312	Grease Gun Kit, All Season Grease
2871322	All Season Grease — 3 fl oz (89 mL) Cartridge
2871423	All Season Grease — 14 fl oz (414 mL) Cartridge
2876160	ATV Angle Drive Fluid — 1 qt (0.95 L)

PART NUMBER	DESCRIPTION
2872276	ATV Angle Drive Fluid — 2.5 gal (9.5 L)
2871460	Premium Starter Grease
2871515	U-Joint Grease — 3 fl oz (89 mL) Cartridge
2871551	U-Joint Grease — 14 fl oz (414 mL) Cartridge
2871329	Dielectric Grease (Nyogel®)
Additives / Miscellaneous	
2871326	Carbon Clean
2870652	Fuel Stabilizer
2872189	DOT 4 Brake Fluid
2871956	Loctite® 565 Thread Sealant
2830438	POLARIS Battery Trickle Charger

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	See your Polaris dealer or other qualified person.
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.

VEHICLE PULLS TO ONE SIDE WHILE DRIVING

POSSIBLE CAUSE	SOLUTION
Steering components out of adjustment	Your Polaris dealer or other qualified person can assist.
Bent / broken steering components	Your Polaris dealer or other qualified person can assist.
Power steering center position incorrect	Remove and replace the power steering fuse, then cycle the ignition on / off. When the fuse is removed, the EPS will automatically re-learn the center position while driving in a straight line. Steering may be slightly different until a new center position has been learned. If the vehicle continues to pull to one side, see your Polaris dealer or other qualified person.

ENGINE PINGS OR KNOCKS

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

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; blow on EFI fuse to remove impurities
Mechanical failure	Your POLARIS dealer or other qualified person can assist.

ENGINE TURNS OVER, FAILS TO START

POSSIBLE CAUSE	SOLUTION
Out of fuel	Refuel
Clogged fuel filter	Your POLARIS 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 damaged spark plugs	Inspect plugs and replace if necessary
No spark to spark plug	Inspect plugs and replace if necessary
Water or fuel in crankcase	Your POLARIS dealer or other qualified person can assist.
Low battery voltage	Recharge the battery to 12.8 VDC
Loose ignition connections	Check all connections and tighten
Mechanical failure	Your POLARIS 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 POLARIS dealer or other qualified person can assist.
Incorrect ignition timing	Your POLARIS 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 POLARIS dealer or other qualified person can assist.

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 POLARIS dealer or qualified person can assist
Incorrect spark plug gap or heat range	Set gap to specs or replace plugs
Loose ignition connections	Check all connections and tighten
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	See your dealer

POSSIBLE LEAN FUEL CAUSE	SOLUTION
Low or contaminated fuel	Add or change fuel, clean the fuel system
Low octane fuel	Replace with recommended fuel
Clogged fuel filter	See your dealer
Low fuel pressure	See your dealer

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	See your dealer
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
Other mechanical failure	See your dealer
Overheated engine	Clean radiator screen and core, clean engine exterior, check coolant level, see your dealer if condition persists

WARRANTY

LIMITED WARRANTY

Polaris Industries Inc., 2100 Highway 55, Medina, MN 55340 (POLARIS) gives a SIX MONTH LIMITED WARRANTY on all components of your Polaris vehicle against defects in material or workmanship. Laws and regulations in your jurisdiction may give extra protection. Polaris further warrants that the spark arrestor in this product will meet the efficiency requirements of USFS standard 5100-1D for at least 1000 hours when subjected to normal use and when maintenance and installation are in accordance with Polaris recommendations.

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 to POLARIS within ten days of purchase. Upon receipt of this registration, POLARIS will 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.

SPARK ARRESTOR WARRANTY

The manufacturer will warrant this product to maintain an acceptable spark arresting effectiveness for a minimum of 1,000 hours, subject to normal use, with maintenance and mounting in accordance with the manufacturing recommendation.

WARRANTY COVERAGE AND EXCLUSIONS

LIMITATIONS OF WARRANTIES AND REMEDIES

This POLARIS 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 damage to any vehicle, component, or part as a result of being 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
- Brushings
- 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 CONSEQUENTIAL, 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.

HOW TO OBTAIN WARRANTY SERVICE

You are responsible for presenting your vehicle to an authorized POLARIS 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 POLARIS dealer, or other qualified person authorized by POLARIS.

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 POLARIS 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 POLARIS 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 POLARIS to continue your warranty coverage. You may also be required to obtain documentation from POLARIS 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 a POLARIS product 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 POLARIS 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 from Polaris. 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 recalls. 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. Dealership contacts can be found via this website, if needed:

polaris.com/en-us/contact

Should your dealer require any additional assistance, they will contact the appropriate person at Polaris.

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.

For questions, call Polaris Owner Connections:

1-800-POLARIS (1-800-765-2747)

To report a safety defect to Transport Canada, you may either fill out an online defect complaint form at their website:
English: *tc.gc.ca/recalls*
French: *tc.gc.ca/rappels*

Or contact their Defect Investigations and Recalls Division by calling toll-free 1-800-333-0510 (Canada) or 819-994-3328 (Ottawa-Gatineau area / International).

U.S.A. EPA EMISSIONS LIMITED WARRANTY

This emissions limited warranty is in addition to the POLARIS standard limited warranty for your vehicle. POLARIS Industries Inc. warrants that at the time it is first purchased, this emissions-certified vehicle is designed, built and equipped so it conforms with applicable U.S. Environmental Protection Agency emission regulations. POLARIS warrants that the vehicle is free from defects in materials and workmanship that would cause it to fail to meet these regulations.

The warranty period for off road vehicles 100cc or greater emissions-certified vehicles starts on the date of purchase by original retail purchaser and continues for a period of 500 hours of engine operation, 3100 miles (5000 km) of vehicle travel, or 30 calendar months from the date of purchase, whichever comes first. The warranty period for ATVs less than 100cc emissions-certified vehicles starts on the date of purchase by original retail purchaser and continues for a period of 250 hours of engine operation, 1550 miles (2500 km) of vehicle travel, or 30 calendar months from the date of purchase, whichever comes first. This EPA emissions warranty period is extended for at least as long as the standard factory warranty that Polaris provides on the vehicle as a whole. The EPA emissions warranty period does not further extend if you purchase additional warranty coverage in the form of a service contract or other paid warranty extension, but emission-related parts may be covered subject to the terms of any such paid service contract or paid warranty extension.

This emissions limited warranty covers components whose failure increases the vehicle's regulated emissions, and it covers components of systems whose only purpose is to control emissions. Repairing or replacing other components not covered by this warranty is the responsibility of the vehicle owner. This emissions limited warranty does not cover components whose failure does not increase the vehicle's regulated emissions.

For exhaust emissions, emission-related components include any engine parts related to the following systems:

- Air-induction system
- Fuel system
- Ignition system
- Exhaust gas recirculation systems

The following parts are also considered emission-related components for exhaust emissions:

- After treatment devices
- Crankcase ventilation valves
- Sensors
- Electronic control units

The following parts are considered emission-related components for evaporative emissions:

- Fuel Tank
- Fuel Cap
- Fuel Line
- Fuel Line Fittings
- Clamps*
- Pressure Relief Valves*
- Control Valves*
- Control Solenoids*
- Electronic Controls
- Vacuum Control Diaphragms*
- Control Cables*
- Control Linkages*
- Purge Valves
- Vapor Hoses
- Liquid/Vapor Separator
- Carbon Canister
- Canister Mounting Brackets
- Carburetor Purge Port Connector

*As related to the evaporative emission control system.

Emission-related components also include any other part whose only purpose is to reduce emissions or whose failure will increase emissions without significantly degrading engine/equipment performance. The exclusive remedy for breach of this limited warranty shall be, at the exclusive option of POLARIS, repair or replacement of any defective materials, components or products. THE REMEDIES SET FORTH IN THIS LIMITED 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 CONSEQUENTIAL, INCIDENTAL, AND SPECIAL DAMAGES IS INDEPENDENT FROM AND SHALL SURVIVE ANY FINDING THAT THE EXCLUSIVE REMEDY FAILED OF ITS ESSENTIAL PURPOSE.

ALL IMPLIED WARRANTIES (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURATION TO THE WARRANTY PERIOD DESCRIBED HEREIN. POLARIS DISCLAIMS ALL EXPRESS WARRANTIES NOT STATED IN THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply if it is inconsistent with the controlling state law.

This limited warranty excludes failures not caused by a defect in material or workmanship. This limited warranty does not cover damage due to accidents, abuse or improper handling, maintenance or use. This limited warranty also does not cover damage to any engine as a result of being structurally altered, or when the vehicle has been used in racing competition. This limited warranty also does not cover physical damage, corrosion or defects caused by fire, explosions or other similar causes beyond the control of POLARIS.

Owners are responsible for performing the scheduled maintenance identified in the owner's manual. POLARIS may deny warranty claims for failures that have been caused by the owner's or operator's improper maintenance or use, by accidents for which POLARIS has no responsibility, or by acts of God.

Any qualified repair shop or person may maintain, replace, or repair the emission control devices or systems on your vehicle. An authorized POLARIS dealer can perform any service that may be necessary for your vehicle.

POLARIS also recommends POLARIS parts, however equivalent parts may be used for such service. 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.

CALIFORNIA RESIDENTS

Certain POLARIS Off-Road Vehicles are available in 49-state and 50-state versions. Only the 50-state models are certified for sale in California. The 50-state models available for sale in California are identified by the letter “B” in the ninth position of the model number (e.g., R16RTE87B). The POLARIS 50-state models are designed and built with features such as a reduced cargo box capacity. Any modifications to these features may be a violation of the applicable California regulations and may void this limited emissions warranty offered by the manufacturer.

POLARIS Industries Inc. warrants that at the time it is purchased, this vehicle is:

1. Designed, built, and equipped so as to conform, at the time of sale, with all applicable California evaporative emissions regulations.
2. Free from defects in materials and workmanship that may cause the failure of a warranted part as defined in California evaporative emissions regulations. All replacement parts must be identical in all material respects to that part as described in the OHRV manufacturer’s Executive Order of Certification application.

The California evaporative emissions control system limited warranty statement below applies to your Off Highway Recreational Vehicle in California if the vehicle is equipped with an evaporative emission control system and is labeled with a Vehicle Evaporative Emissions Control Information label indicating that the vehicle conforms to California evaporative emissions regulations applicable to new off-road sport vehicles, all-terrain vehicles, or off-road utility vehicles. These vehicles are referred to as “OHRV-EVAP” below.

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT
YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Polaris Industries Inc. are pleased to explain the emission control system warranty on your model year 2018 and newer Off Highway Recreational Vehicle. In California, new off-highway recreational vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Polaris must warrant the emission control system on your OHRV-EVAP for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your OHRV-EVAP.

Your emission control system may include parts such as the carburetor or fuel injection system, fuel tank, fuel hoses, carbon canister, engine computer and Evaporative Emissions Control System parts listed in the U.S.A. EPA Emissions Limited Warranty. Also included may be hoses, belts, connectors and other emission-related assemblies. Where a warrantable condition exists, Polaris will repair your OHRV-EVAP at no cost to you including diagnosis, parts and labor.

MANUFACTURER’S WARRANTY COVERAGE:

For model year 2018 and newer OHRV-EVAP models.

For 30 months, or 2500 miles (4023 km), or 250 hours, whichever comes first, except for evaporative components over the OHRV high-priced warranty value, which is covered for 60 months, or 5000 miles (8047 km), or 500 hours, whichever comes first.

If any emission-related part on your OHRV-EVAP is defective, the part will be repaired or replaced by Polaris.

OWNER'S WARRANTY RESPONSIBILITIES:

As the OHRV-EVAP owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Polaris recommends that you retain all receipts covering maintenance on your OHRV-EVAP, but Polaris cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of a scheduled maintenance.

As an owner you are responsible for presenting your OHRV-EVAP to a Polaris dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As an OHRV-EVAP owner, you should also be aware that Polaris may deny you warranty coverage if your OHRV-EVAP or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

ADD-ON OR MODIFIED PARTS

An add-on or modified part must be compliant with applicable CARB emission control standards. A violation of this requirement is punishable by civil and/or criminal punishment.

If you have any questions regarding your warranty rights and responsibilities, you should contact Polaris Customer Assistance at 1-800-POLARIS (1-800-765-2747) or the California Air Resources Board at 4001 Iowa Ave, Riverside, CA 92507.

United States & Canada: 1-800-POLARIS (1-800-765-2747)

French: 1-800-268-6334

CALIFORNIA EMISSIONS

How the California Emissions Warranty on Evaporative Emission Parts Must Function as Prescribed in 13 CCR § 2419.1

(1) Any warranted part which is not scheduled for replacement as part of maintenance in the Owner’s Manual must be warranted for the warranty period. If any such part fails during the warranty period, it must be repaired or replaced by POLARIS according to subdivision (4) below. Any such part repaired or replaced under warranty must be fully warranted.

(2) Any warranted part which is scheduled only for regular inspection in the Owner's Manual must be warranted for the warranty period. A statement in such written instructions to the effect of "repair or replace as necessary" must not reduce the period of warranty coverage. Any such part repaired or replaced under warranty must be warranted for the remaining warranty period.

(3) Any warranted part which is scheduled for replacement as part of maintenance in the Owner's Manual must be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails before the first scheduled replacement point, the part must be repaired or replaced by POLARIS according to subdivision (4). Any such part repaired or replaced under warranty must be warranted for the remainder of the period prior to the first scheduled replacement point for the part.

(4) Repair or replacement of any warranted part under the warranty provisions of this Article must be performed at no charge to the OHRV owner, at a warranty station, except in the case of a temporary repair when a warranted part or a warranty station is not reasonably available to the OHRV owner. In the event a temporary repair is permitted according to subdivision (8) below, repairs may be performed at any available service establishment, or by the owner, using any replacement part. POLARIS must reimburse the owner for his or her expenses including diagnostic charges for such temporary repair or replacement, not to exceed POLARIS' suggested retail price for all warranted parts replaced and labor charges based on the POLARIS recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate.

(5) Notwithstanding the provisions of subdivision (4) above, warranty services or repairs must be provided at all POLARIS dealerships that are owned by POLARIS or franchised to service the subject OHRVs.

(6) The OHRV owner must not be charged for diagnostic labor which leads to the determination that a warranted part is, in fact, defective, provided that such diagnostic work is performed at a warranty station.

(7) POLARIS is liable for damages to other vehicle components proximately caused by a failure, under warranty, of any warranted part.

(8) Throughout the OHRV's evaporative emissions warranty period, POLARIS must maintain a supply of warranted parts sufficient to meet the expected demand for such parts. The lack of availability of such parts or the incompleteness of repairs within a reasonable time period, not to exceed 30 days from the time the OHRV is initially presented to the warranty station for repair, will qualify the need for a temporary repair for purposes of subdivision (4).

(9) Any replacement part designated by POLARIS may be used in warranty repairs provided without charge to the OHRV owner. Such use will not reduce the warranty obligations of POLARIS, except that POLARIS will not be liable under the provisions of this Article for repair or replacement of any replacement part which is not a warranted part (except as provided under subdivision (d)(7)).

(10) Any add-on or modified part exempted by the Air Resources Board from the prohibitions of section 27156 of the California Vehicle Code may be used on an OHRV. Such use, in and of itself, will not be grounds for disallowing a warranty claim made under the provisions of this Article. POLARIS is not liable under the provisions of this Article to warrant failures of warranted parts caused by the use of an add-on or modified part(s) unless such part(s) are also warranted.

(11) Upon a request of the Executive Officer, POLARIS must provide any documents that describe the manufacturer's warranty procedures or policies.

(12) Any replacement part must not reduce the effectiveness of the OHRV emission control system. POLARIS must demonstrate that the applicable emission standards are being met when the replacement part(s) are installed on the OHRV. The demonstration of equivalence to applicable emission standards can be achieved through replacing the part(s) with the evaporative emissions control components the OHRV evaporative family was certified with; or, if unavailable, alternative parts may be installed if POLARIS can provide test data to verify the evaporative control system meets, at least, the OHRV EFEL.

Exclusion

Notwithstanding the provisions of subdivisions (1) - (12) above, the repair or replacement of any warranted part otherwise eligible for the California Warranty on Evaporative Emission Parts, is excluded from such warranty coverage if POLARIS can provide evidence to the California Air Resources Board Executive Officer, to the Executive Officer's satisfaction, that the OHRV has been abused, neglected, improperly maintained, or had unapproved modifications and that such abuse, neglect, improper maintenance, or unapproved modification, was the direct cause of the need for the repair or replacement of the part.

MAINTENANCE LOG

MAINTENANCE LOG

Use the following chart to record periodic maintenance.

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

A

B

C

D

E

F

S

T

U

V

W

For your nearest Polaris dealer,
call 1-800-POLARIS (765-2747)
or visit www.polaris.com

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