

STORAGE PROCEDURE

SERVICE PRODUCTS

Description	Part Number	Page
ANTICORROSION SPRAY	219 700 304	3
BRP HEAVY DUTY CLEANER	293 110 001	3
LOCTITE 767 (ANTISEIZE LUBRICANT)	293 800 070	2
XPS ALL PURPOSE CLEANER	219 701 709	3
XPS FUEL STABILIZER.....	413 408 601	1
XPS LUBE.....	293 600 016	1–2
XPS SPRAY CLEANER & POLISH.....	219 701 706	3

PROCEDURES

PROPULSION SYSTEM

WARNING

Always remove tether cord from the engine cut-off switch to prevent unexpected engine starting before cleaning or servicing the propulsion system components.

Propulsion System Cleaning and Protection

Clean jet pump by spraying water in its inlet and outlet. Once parts are dry, apply a coating of XPS LUBE (P/N 293 600 016) or equivalent.

NOTICE Do not spray the XPS LUBE on any plastic part.

Jet Pump Inspection

Remove impeller cover and check if jet pump is water contaminated; if so, refer to *JET PUMP* subsection for the repair procedure.

FUEL SYSTEM

Fuel System Inspection

Verify fuel system. Check fuel hoses for leaks. Replace damaged hoses or clamps if necessary.

Fuel System Protection

XPS FUEL STABILIZER (P/N 413 408 601) (or equivalent) should be added in the fuel tank to prevent fuel deterioration and fuel system gumming. Follow manufacturer's instructions for proper use.

NOTICE Fuel stabilizer should be added prior to engine lubrication to ensure fuel system component protection against varnish deposits.

Fill up fuel tank completely. Ensure there is no water inside fuel tank.

NOTICE Should any water be trapped inside fuel tank, severe internal damage will occur to the fuel injection system.

ENGINE

Engine Oil and Filter Replacement

Remove the central body. Refer to *BODY* subsection.

Change engine oil and filter. Refer to *PERIODIC MAINTENANCE PROCEDURES* subsection.

Exhaust System Flushing

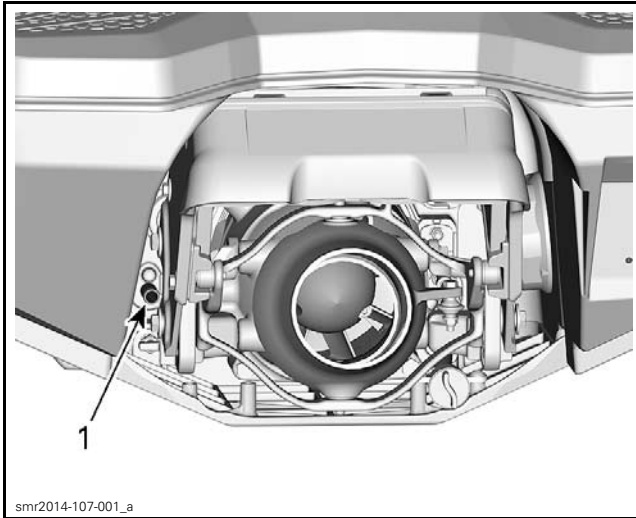
Flush the exhaust system. Refer to *EXHAUST SYSTEM* subsection.

Exhaust System Draining

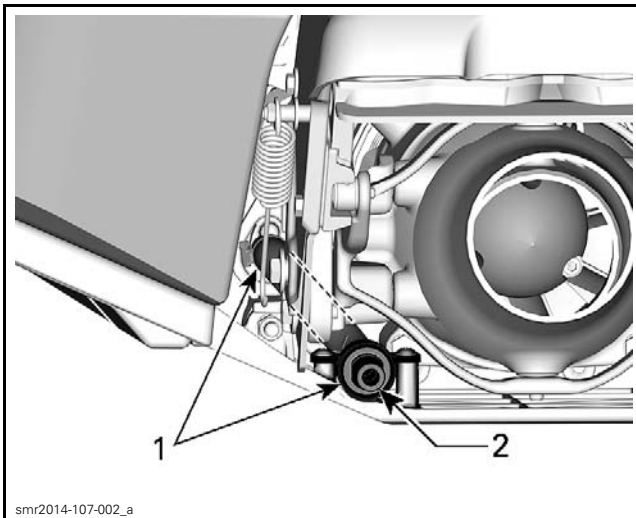
The exhaust system is self draining, but the exhaust manifold needs to be drained to avoid damages should the watercraft be stored in an area where the temperature attains the freezing point of water.

Using the outlet fitting of the exhaust cooling system, or the outlet of the flushing kit (P/N 295 100 555), located at the rear of vehicle, inject pressurized air (at 380 kPa (55 PSI)) in the system until there is no more water flowing from the jet pump.

Subsection XX (STORAGE PROCEDURE)



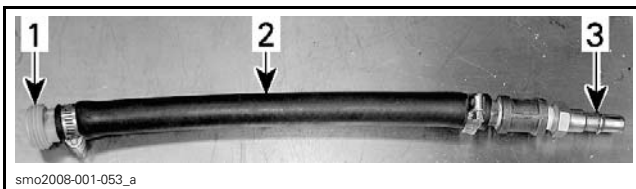
1. Outlet fitting of exhaust cooling system



WITH FLUSHING KIT INSTALLED

1. Flushing kit
2. Outlet fitting of flushing kit

The following hose can be fabricated to ease draining procedure.



TYPICAL - FLUSHING KIT

1. Flushing adaptor (P/N 295 500 473)
2. Hose 13 mm (1/2 in)
3. Air hose male adaptor

NOTICE Failure to drain the exhaust manifold may cause severe damage to components.

Engine Coolant Replacement

Antifreeze should be replaced every 300 hours or every 5 years to prevent antifreeze deterioration.

NOTICE Failure to replace the antifreeze as recommended may allow its degradation that could result in poor engine cooling.

Replace coolant if necessary. For the coolant replacement procedure, refer to *PERIODIC MAINTENANCE PROCEDURES* subsection.

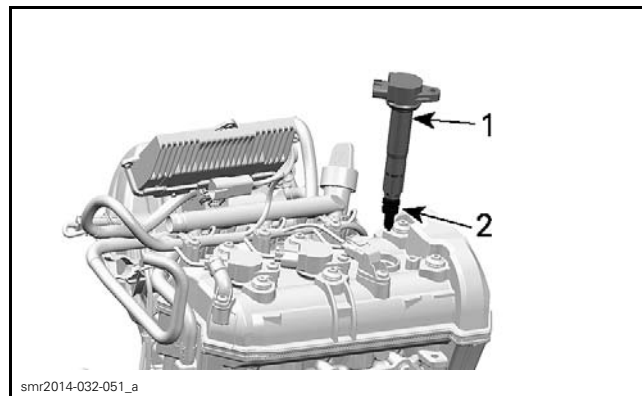
Engine Internal Lubrication

Engine must be lubricated to prevent corrosion of internal parts.

Lubrication of the engine is recommended at the end of the season and before any extended storage period to provide additional corrosion protection. This will lubricate the engine intake valves, the cylinders and the exhaust valves.

To lubricate the engine, proceed as follows:

1. Disconnect ignition coil connectors.
2. Clean the area around the ignition coils to avoid dirt falling into a cylinder.
3. Remove ignition coils.
4. Unscrew spark plugs.
5. Using an ignition coil as a puller, remove spark plugs.



1. Ignition coil
2. Spark plug

6. Spray XPS LUBE (P/N 293 600 016) into each spark plug hole.

NOTICE Do not spray the XPS LUBE on any plastic part or electrical connector.

7. Crank the engine a few turns to distribute the oil on cylinder wall.

NOTE: To crank engine, use the drowned mode to avoid injecting fuel. Fully depress throttle lever and hold for cranking engine.

8. Apply a small amount of LOCTITE 767 (ANTI-SEIZE LUBRICANT) (P/N 293 800 070) on spark plug threads then reinstall them.

9. Refer to *IGNITION SYSTEM* subsection for details on installing the spark plugs and ignition coils.
10. Install all other removed parts.

ELECTRICAL SYSTEM

Battery Removal

For battery removal, cleaning and storage, refer to *CHARGING SYSTEM* subsection.

ENGINE COMPARTMENT

Engine Compartment Cleaning

1. Clean the bilge with hot water and a mild detergent, or using bilge cleaner.
2. Rinse thoroughly.
3. Lift front end of watercraft to completely drain bilge. Refer to *HULL* subsection for bilge drain plug removal.

Anticorrosion Treatment

Wipe off any residual water in the engine compartment.

Spray ANTICORROSION SPRAY (P/N 219 700 304) over all metallic components in the engine compartment.

BODY AND HULL

Body and Hull Cleaning

Wash the hull and various body components with a water and soap solution (use only mild detergent). Remove any marine organisms from engine, hull and propulsion system components. Soiled surfaces can be cleaned with XPS ALL PURPOSE CLEANER (P/N 219 701 709), which does not damage textured plastic.

NOTICE Never clean plastic parts with strong detergent, degreasing agent, paint thinner, acetone, or other strong chemical or petroleum type cleaner, such as XPS SPRAY CLEANER & POLISH (P/N 219 701 706), that can damage textured plastic.

Stains may be removed from the seat using BRP HEAVY DUTY CLEANER (P/N 293 110 001) or the equivalent, which is safe on vinyl and metal surfaces.

NOTICE Never use BRP HEAVY DUTY CLEANER (P/N 293 110 001) on plastic parts. This product can damage textured plastic.

Replace damaged labels/decals.

Body Repair

If any repair is required, refer to *BODY* subsection.

Hull Repair

If any repair is required, refer to *HULL* subsection.

Body and Hull Protection

If the watercraft is to be stored outside, cover it with an opaque tarpaulin to prevent sun rays and grime from affecting the plastic components, watercraft finish as well as preventing dust accumulation.

NOTICE The watercraft should never be left in water for storage, stored in direct sunlight or stored in a plastic bag.

Central Body Installation

The central body should be left partially open during storage. This will prevent engine compartment condensation and possible corrosion.