

STORAGE PROCEDURES

SERVICE PRODUCTS

Description	Part Number	Page
suspension synthetic grease	293 550 033	5
XP-S Lube	293 600 016	4
BRP fuel stabilizer.....	413 408 600	3
BRP Plastic & Vinyl cleaner	413 711 200	5
scratch remover kit.....	861 774 800	5

GENERAL

Proper snowmobile storage is a necessity during the summer months or when a vehicle is not being used for 3 months.

Refer to storage column from *MAINTENANCE CHART* jointly with the present storage procedures in order to cover each and every aspect of the snowmobile storage procedure. Any worn, broken or damaged parts must be replaced.

⚠ WARNING

Unless otherwise specified, engine should be turned off for storage procedure.

To facilitate the inspection and ensure adequate lubrication of components, it is recommended to clean the entire vehicle.

ENGINE MANAGEMENT SYSTEM

Fault Codes

Using B.U.D.S., verify any occurred fault codes. Refer to *COMMUNICATION TOOLS/B.U.D.S. SOFTWARE* section.

FUEL SYSTEM

Fuel Stabilizer

It is critical to use the BRP fuel stabilizer (P/N 413 408 600) to prevent fuel deterioration, gum formation and fuel system components corrosion. Follow manufacturer's instructions for proper use.

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

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

Do not drain fuel system.

ENGINE

Engine Motor Mounts

Check if engine supports are cracked or damaged. Replace if necessary.

Check rubber mount on engine supports. Replace them if brittle, cracked or damaged.

Exhaust System

Check and replace if necessary:

- Tuned pipe shields and deflectors for damages.
- Tuned pipe ends for cracks or damages.
- Manifold for cracks or damages.

Engine Lubrication

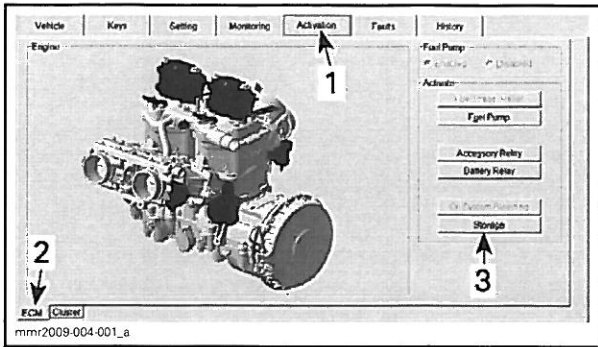
CAUTION: Fuel stabilizer should be added prior to engine lubrication to ensure fuel system protection against varnish deposit.

Engine internal parts must be lubricated to protect them from possible rust formation during the storage period. Use one of the following methods.

Engine Lubrication Using B.U.D.S. Software

- Place the vehicle in a well ventilated area.
- Connect B.U.D.S. Refer to *COMMUNICATION TOOLS/B.U.D.S. SOFTWARE* section.
- Start the engine and let engine run at idle speed until it reached its operating temperature.
- In B.U.D.S., select **Read Data**.
- Select **Activation** folder.
- Go to the **ECM** page.
- Press on **Storage** button and follow instructions.

Section 01 MAINTENANCE
Subsection 02 (STORAGE PROCEDURES)



- 1. Activation folder
- 2. ECM page
- 3. Storage button

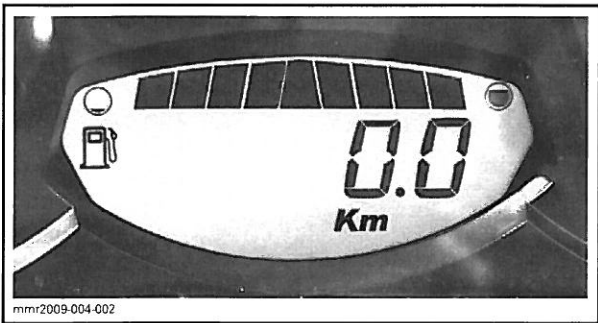
The engine lubrication procedure takes approximately 1 minute. During this time the engine RPM will increase slightly.

At the end of engine lubrication procedure, the ECM will turn the engine off.

Remove tether cord to avoid starting the vehicle during storage period.

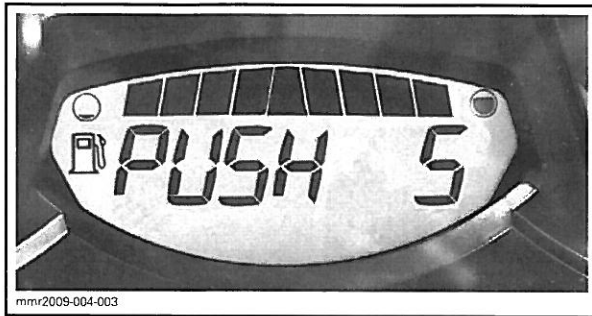
Engine Lubrication Using Multifunction Gauge

- Place the vehicle in a well ventilated area.
- Start the engine and let it run at idle speed until it reached its operating temperature.
- Push the SET (S) button to select odometer (Km/Mi) mode.

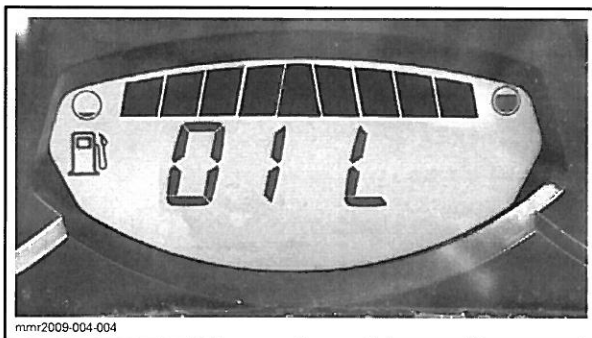


NOTE: The storage mode does not function in other modes (trip A, trip B and hr trip).

- Quickly depress the HI/LOW beam switch rapidly and simultaneously press and hold the SET (S) button.
- Release switch and button when PUSH "S" appears in the display.



- Press and hold the SET (S) button 2 - 3 seconds.
- When OIL appears in display, release the button and wait the end of the procedure.



The engine lubrication procedure takes approximately 1 minute. During this time the engine RPM will increase slightly.

At the end of engine lubrication procedure, the ECM will turn the engine off.

Remove tether cord to avoid starting the vehicle during storage period.

ELECTRICAL SYSTEM

Battery (if so equipped)

Remove battery, clean its tray and surrounding area with water and baking soda.

Inspect, clean and charge battery as explained in *CHARGING SYSTEM* section.

Wiring Harnesses, Cables and Connectors

Inspect for wear, deterioration or damage, replace defective parts if necessary.

DRIVE/BRAKE SYSTEM

Drive and Driven Pulleys

Remove drive belt.

Inspect and clean pulleys.

Spray XP-S Lube (P/N 293 600 016) on sheaves to protect them from rust.