

TRACKMOBILE, LLC.
1602 EXECUTIVE DRIVE
LAGRANGE, GEORGIA 30240

TRACKMOBILE STORAGE PROCEDURE

Dated April 21, 2010

Following is the factory-recommended Storage & Maintenance Procedure for all TRACKMOBILES which are to be stored for 30 days or more. The procedure is designed to be repeated every 30 days for the duration of the storage procedure. When a machine is placed in storage for a period of more than 6 months, the warranty period will commence on the 6th month anniversary of the date the machine was shipped from the factory. If the procedures are not completed and no Storage Reports are filed with TRACKMOBILE service the warranty will begin on the day the unit is shipped from the factory and end in accordance with the standard warranty period.

Various steps in the procedure incorporate our major component suppliers' instructions for storage of their equipment used in the TRACKMOBILE.

Please note that all steps in the procedure are not necessarily applicable to all TRACKMOBILES. New machines under warranty and a machine working or being stored in a corrosive environment all require different storage measures. Depending on the application, a machine may be a combination of the aforementioned categories. It is the distributor's or customer's responsibility to decide which steps apply to their application. Certain steps have been noted as being applicable to a particular circumstance or application.

A. INITIAL STORAGE PROCEDURE

1. Cooling System

The cooling system must be protected against subfreezing temperatures, its natural corrosive environment, and mineral scale deposits which form due to the mineral content of the water. This protection is achieved by the use of Ethylene Glycol base antifreeze with adequate corrosion inhibitor properties. The mixture used in the cooling system must be of sufficient strength to withstand the lowest prevailing temperature in the storage area and to protect against the mineral content of the water used in the system.

New machines are shipped with a coolant solution giving full and adequate protection.

2. Fuel Tank

Fill the fuel tank to the full level to protect against condensation.

3. **Engine, Diesel**

Since the unit is to be run every 30 days, the following is all that is necessary to protect the diesel engine per the engine manufacturer. Points a, b and e need only be performed at the initial onset of the storage period

- a. Machines that have been in service require the draining of all oil from the crankcase and a change of the oil filter. Bring the engine to operating temperature before shutting it down to change the oil and filter. Drain and then refill the crankcase to the proper level with the recommended viscosity and grade of oil.
- b. Machines that have been in service require the changing of the fuel strainer and element.
- c. Fill the fuel tank with #1 diesel fuel in order to protect the engine's injectors. Operate the engine for 15 minutes at 1200 RPM and no load. This will allow the engine to reach operating temperature and lubricate all inner metallic surfaces.
- d. Check the air cleaner and service it as necessary. Refer to the engine service manual for air cleaner servicing.
- e. Machines being stored in a corrosive environment require protection of the engine's exterior. Apply a corrosion inhibitor compound onto the engine. Do not apply this inhibitor compound to the electrical system. Machines that have been in service require the cleaning of the entire engine exterior, except the electrical system, before the corrosion inhibitor is applied. Proceed with the application of the inhibitor compound to all but the electrical system.
- f. Raise the TRACKMOBILE onto its roadwheels and move the machine 20 to 30 feet back and forth 2 or 3 times.

4. **Hydraulics**

Operate all hydraulic functions to their limit during the engine warm-up period. Lower the machine down onto its railwheels before switching the engine off. It is recommended that the machine's railwheels rest on wooden blocks or other suitable material. Retract all hydraulic cylinders until the piston rods are completely drawn into the cylinder barrels. This will protect against the formation of rust or corrosion on the polished piston rods. Leave the roadwheels in the up position to keep the roadwheel cylinder piston rods in the retracted position. Check the machine for leaks and correct as necessary.

5. **Transmission**

Running the machine back and forth every 30 days will sufficiently lubricate the internal transmission components. Machines being stored in a corrosive

environment should, at the onset of the storage period, have the transmission exterior protected with a corrosion inhibitor compound. If the machine has been put in service, clean the transmission exterior and dry it with air before applying the corrosion inhibitor compound.

6. **At the Onset of the Storage Period**

- a. **Store the Trackmobile in a dry enclosed area.**
 - b. Lubricate all grease fittings and wear surfaces to insure that the bearings, u-joints, roller shafts, coupler knuckles, coupler beams and cylinder mounting pins are adequately lubricated. During every 30-day cycle, inspect all the aforementioned points and relubricate as necessary.
 - c. Brush or spray a heavy-duty corrosion inhibitor on the following areas as applicable to the particular machine. All hinges, joints, splined drive shafts, cables and linkages. All exposed unpainted surfaces are to be protected with a heavy-duty corrosion inhibitor. Inspect and reapply as necessary during every 30-day cycle to insure adequate protection against corrosion.
 - d. Machines being stored in a corrosive environment should have all wiring and terminals sprayed with an ignition sealer or an equivalent liquid insulation spray for electrical connections.
 - e. Seal the following with a waterproof or vapor proof material: engine air cleaner and other engine openings, hydraulic tank oil cap, fuel tank cap, exhaust openings, transmission oil cap and battery ends. Be sure to remove these seals when recycling the machine every 30 days.
 - f. Remove the batteries from the TRACKMOBILE. Batteries should be stored in an area where they can be periodically recharged, since they tend to lose their charge when not used.
7. When the TRACKMOBILE is removed from storage and put into service, start the engine and run it until it reaches operating temperature. Switch the engine off. Drain and refill the crankcase with the proper lubricant and change the oil filters. Diesel engines should also have the fuel filters changed.

B. 30-DAY RECYCLING

Repeat steps 2 through 6 every 30 days.