

# Vehicle Practice

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## PREVENTIVE MAINTENANCE INSPECTION – CLASS 4, 5 & 6 VEHICLES AND MOUNTED HYDRAULIC EQUIPMENT

Practice:

### 1.0 INTRODUCTION

The Preventive Maintenance Inspection Program is designed to ensure routine service functions are performed at regular intervals on Company vehicles. These services are required to ensure vehicles are in good mechanical condition, safe and operating efficiently.

All outside contractors have to be qualified by Fleet Services.

- This Practice covers preventive maintenance procedures for Class 4, 5 & 6 chassis and mounted hydraulic equipment. It is not designed as a Repair Manual. Those engaged in carrying out maintenance procedures are to use Vehicle and Equipment Service Manuals and Bulletins.
- The Practice is designed to guide mechanics through a series of "checks" at specified intervals during the life of the vehicle.
- Safety-related defects must be repaired before the vehicle returns to service. Other defects may be repaired at the same time; if not, repairs must be rescheduled through the fleet planner. At anytime a vehicle will be taken out of service by the Vehicle Supervisor if they feel the unit is not safe to operate.

The Preventive Maintenance Inspection Report is comprised of four types of service: A, B, C and MVI at specified intervals (km or months).

The Supervisor responsible for the vehicle is required to see that the required maintenance is completed.

### 2.0 SERVICE INTERVALS: CHASSIS/MOUNTED EQUIPMENT

#### “C” Service

- Chassis – Every 2 months.
- Mounted Equipment – Every 2 months or 85 PTO hours.

#### “A” Service

- Chassis – Every 450 hours or 6 months.
- Mounted Equipment – Every 500 PTO hours or 6 months.

#### “B” Service

- All Units must have one annual (12 month) service and MVI inspection.

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*Fleet Services*

NOVA SCOTIA  
**POWER**  
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### 3.0 INSPECTION REQUIREMENTS

- a) When performing critical weld inspections, torquing fasteners, replacing/ordering parts, making adjustments, repairing and servicing aerial devices always refer to the OEM maintenance manual.
- b) All welding of the load supporting elements shall conform to the requirements of CSA W47.1 and W59
- c) Should further testing of critical weld areas be required, a firm certified to CSA W178.1-1996 will be used.
- d) The repair and maintenance will be carried out in compliance with the Fall Protection Regulations and CSA – C225 on vehicle mounted aerial devices.

**\*\*\*Contact Fleet planning regarding wheel pulls, transmission service\*\*\*  
\*\*\* and valve adjustment\*\*\***

### 4.0 FILE

PM Inspection Reports and shop repair orders shall be maintained in a vehicle file at the fleet planning office.

A current copy of the annual “B” Inspection form, for aerial devices and digger/derricks, is to be placed in the vehicle on completion of its inspection, and retained there, and with a copy of the weld inspections.

Upon completion, a copy of the inspection form is to be faxed to Fleet Services Maintenance Planning (422-5335)

**\*\*\*Contact Fleet Planning for any applicable forms\*\*\***