



# DV18 Maintenance

Your IDI Model DV18 vacuum is designed to be used with minimal maintenance for all its components. Periodic preventive maintenance will add years of life to your equipment. The following is only a guide; experience is the best guide for the right maintenance schedule for you.

## SAFETY NOTE

### WHEN MAINTENANCE IS TO BE PERFORMED ON THE MACHINE ALWAYS:

- 1) STOP THE ENGINE COMPLETELY.
- 2) TURN THE IGNITION TO THE "OFF" POSITION AND REMOVE THE KEY.
- 3) DISCONNECT RED (POSITIVE) BATTERY CABLE FROM BATTERY POST.

DESCRIPTION	8 HOURS /EACH USE	75-100 HOURS	250 HOURS	400 HOURS
CHECK OIL LEVEL	X			
CLEAN AROUND MUFFLER, SPRINGS AND LINKAGES	X			
INSPECT AND BLOW OUT AROUND COOLING FINS ON CYLINDER HEADS	X			
REPLACE SPARK PLUGS		X		
SERVICE AIR FILTER AND PRE-CLEANER (Clean more often under dusty conditions, or when airborne debris or chaff is present.)		X		
SERVICE EXHAUST SYSTEM		X		
CHANGE ENGINE OIL AND FILTER (See engine manufacturer's manual for recommended maintenance schedule of when oil and filter should be changed)				
CHECK VALVE CLEARANCE AND ADJUST IF NECESSARY			X	
VERIFY TORQUE RATINGS ON CAPSCREWS OF TAPER LOCK BUSHING TO BE 192 INCH POUNDS (Refer to operator's manual)			X	
REPLACE AIR FILTER				X
REPLACE FUEL FILTER				X
SERVICE COOLING SYSTEM				X
CLEAN OIL COOLER FINS (Refer to operator's manual) (Clean more often under dusty conditions)				X

**NOTE:** Clean out defender box when changing bag or as needed.

**NOTE:** When further maintenance is needed, please refer back to other manufacturer's manuals for additional assistance!

### Hour / Tachometer Reset Instructions:

- 1) Toggle to the appropriate Flash Alert menu to be cleared.
- 2) Press and hold button until "00000" appears. (approx. 3 sec)

**Note: Hour glass will flash repeatedly while holding button down during service reset.**