

GOODSON

Tools and Supplies for Engine Builders

Checklist for Flywheel Grinding Maintenance

Coolant:

- Dispose of old nasty coolant
- Clean coolant tank and use bleach to kill any bugs
- Mix fresh coolant in five-gallon bucket
- Add fresh coolant to coolant tank
- Clean and inspect pump to insure the impeller rotates easily and pay close attention to the impeller to ensure it is not worn down

Tooling:

- Inspect, clean and deburr all tooling
- Organize tooling according to size on tool board
- Replace any suspect bolts that are thread damaged
- Inspect table insert to ensure threads are clean or replace table insert

Grinding Wheels:

- Visually inspect grinding wheels for chips or severe loading
- Replace any cracked or questionable wheels
- Organize wheels on tool board
- Check work head of machine to ensure the threads for the grinding wheel bolts are clean and are not damaged
- Check and inspect tooling and spacers for mounting of grinding wheels. Replace as necessary.

Grinding Head:

- Follow the manufacturer's instructions to confirm or reset the grinding head angle so you have a leading edge for grinding

Table Oil:

- Most machines have oil in the table for lubrication when the table is rotating. Check your instruction manual to ensure you have the correct type and correct level of oil. Always use the oil that is recommended by the manufacturer.



Always make sure your machine is level left to right and add a slight tilt forward for better draining of the grinding fluid or coolant.

If you have any questions, call the Techxperts here at Goodson Tools & Supplies and we will do our best to answer them.