

## Combine Maintenance Checklist for Harvest Season

Use this checklist to ensure your combine is in optimal condition before and during harvest. Regular checks and maintenance help prevent breakdowns and extend the lifespan of your machine.

### 1. Engine and Cooling System

- Change engine oil and filters.
- Check and top off coolant levels.
- Clean radiators and air filters to prevent overheating.

### 2. Belts and Chains

- Inspect all belts for cracks, fraying, or signs of wear.
- Check tension and alignment of all chains.
- Replace worn or damaged belts and lubricate chains.

### 3. Bearings and Bushings

- Grease all bearings and bushings before and after harvest.
- Check for signs of wear, rust, or excessive play.
- Replace any worn-out or damaged bearings and bushings.

### 4. Threshing System

- Inspect concaves, rasp bars, and separator grates for wear.
- Replace any worn or damaged parts to maintain threshing efficiency.

### 5. Augers and Elevator Chains

- Check auger flighting for sharp edges or bends.
- Inspect elevator chains for proper tension and wear.
- Replace any damaged or stretched augers and chains.

### 6. Cutting and Feeding Components

- Inspect knife sections, guards, and reels for damage or dullness.
- Sharpen or replace dull or damaged cutting components.

## 7. Header Components

- Check all header components (e.g., adjustable deck plates, snapping rolls) for wear.
- Replace worn or damaged header parts to ensure optimal performance.

## 8. Electrical Components and Sensors

- Test all sensors and replace any faulty ones.
- Inspect wiring harnesses for signs of damage or corrosion.

## 9. Hydraulic System

- Check and change hydraulic fluids and filters.
- Inspect hydraulic lines and connections for leaks or wear.

## 10. Cleaning System

- Clean and inspect chaffer, sieves, and fans regularly.
- Replace any damaged or blocked components to ensure efficient crop separation.

## 11. Safety Features

- Verify all safety guards and shields are secure.
- Check brakes, lights, and emergency stops for proper operation.

## 12. Tires and Tracks

- Inspect tires for wear and ensure proper inflation.
- For tracked combines, check track tension and condition.

### Tips for Use:

- Complete this checklist before starting the harvest season and periodically during harvest to ensure your combine remains in optimal condition.
- Keep a record of all maintenance and replacements performed for future reference.

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