

DIY MECHANICS

Service Record + Troubleshooting Flowchart

Keep the basics together: what changed, what you observed, and what you verified before the next step.

VEHICLE / EQUIPMENT SERVICE RECORD

DATE	VEHICLE / EQUIPMENT	MILEAGE / HOURS	SERVICE PERFORMED	PARTS / FLUIDS	NEXT CHECK

ISSUE SNAPSHOT

CONCERN IN PLAIN LANGUAGE

EVIDENCE OBSERVED

GENERAL TROUBLESHOOTING PATH

1. DESCRIBE

Write the concern without guessing the cause.



2. CHECK BASICS

Look for safe, visible, non-invasive clues and current information.



3. VERIFY NEXT STEP

Use correct documentation, tools, and qualified help when needed.

4. TEST CAREFULLY

Only within your skill, equipment, and safe conditions.



5. RECORD RESULT

Note what changed, what was ruled out, and what remains.



6. ESCALATE

Stop and seek qualified help if safety or uncertainty is involved.

General organizational and learning aid only-not diagnosis or repair instruction. Vehicle systems can involve stored energy, heat, lifting hazards, chemicals, and electrical risks. Verify information for the exact vehicle/equipment and stop for qualified help whenever the task exceeds your tools, training, or confidence.