

GARAGE BRAIN

Machine Memory Starter Kit

A paper-first system to stop losing machine history.

- Capture the machine identity once.
- Record the parts that actually fit and work.
- Keep repair history with the evidence that led to the fix.
- Reduce repeat troubleshooting and parts-cannon guessing.

Use this kit on 3 machines for 30 days.

If it saves you from looking up a part number twice, repeating a failed test, or forgetting what fixed the last breakdown, that is the behavior Garage Brain is being built to make searchable, shareable, and automatic.

Safety note

This worksheet organizes evidence. It does not replace OEM service information, qualified technicians, lockout/tagout, or site-specific safety procedures.

1. MACHINE PASSPORT

Fill this out once, then update only when something changes.

MACHINE NAME / SHOP ID	LOCATION
MAKE	MODEL
SERIAL / VIN / ASSET NUMBER	YEAR / APPROX. AGE
POWER SOURCE / MOTOR / ENGINE	KEY SPECS / CAPACITY / VOLTAGE
FLUIDS / LUBRICANTS	FILTERS / BELTS / CHAINS
BEARINGS / SEALS / COMMON WEAR PARTS	KNOWN SETTINGS / CLEARANCES / PRESSURES
NOTES / MODIFICATIONS / QUIRKS / WHAT THE MANUAL DOESN'T TELL YOU	

PHOTO CHECKLIST: nameplate | whole machine | controls | drive side | service points | modified areas

2. VERIFIED PARTS MEMORY

Do not just record a part number. Record whether it actually fit and worked.

DATE	SYSTEM	OEM PART #	SUB / ALT #	SUPPLIER	COST	FIT?	WORKED?	NOTES

Best notes: "connector clocked wrong" | "5VX670 fit" | "aftermarket seal leaked in 3 days"

3. REPAIR + BREAKDOWN HISTORY

Capture the evidence, what was ruled out, what changed, and what fixed it.

DATE / HOURS / MILEAGE

WHO WORKED ON IT

SYMPTOM - EXACTLY WHAT IT DID, AND UNDER WHAT CONDITIONS

WHAT CHANGED RECENTLY? REPAIR / IMPACT / WEATHER / STORAGE / WIRING / FLUID / PART

CODES / LIGHTS / SOUNDS / SMELLS / VISUAL EVIDENCE

TESTS + MEASUREMENTS - VOLTAGE / PRESSURE / TEMP / RESISTANCE / CLEARANCE / FLOW

WHAT WAS RULED OUT? RECORD PASSED TESTS SO THEY ARE NOT REPEATED NEXT TIME

REPAIR / ADJUSTMENT / PART INSTALLED

RESULT - FIXED / IMPROVED / NO CHANGE / FAILED LATER + WHAT TO DO NEXT TIME

4. 30-DAY THREE-MACHINE TEST

Use this page to decide whether machine memory is actually worth paying for.

Pick three machines that break often enough to matter, or have parts/specs you repeatedly look up.

MACHINE	WHY THIS ONE?	START DATE	30-DAY RESULT

1. Did this prevent one repeated lookup or repeated test?

2. Did it help you avoid buying a wrong or unneeded part?

3. Did anyone else use the record without having to ask you?

4. Which field did you actually need that this kit did not include?

5. If this were searchable from your phone with photos and QR access, what would it be worth per month?

Decision: Keep paper / Use app free / Would pay \$_____ per month / Would not use