

FLEET MAINTENANCE REVIEW

Is this maintenance recommendation ready for a planner to review?

Harbor Transit · vehicle BUS-042 (fictional). One shared brief shows the decision, supporting records and next owner.

Pain points to validate

- A predictive alert still leaves someone to reconcile the vehicle, inspection and existing work orders.
- An inspection of another vehicle or component can create false confidence.
- Unclear ownership and duplicate work orders can turn an AI recommendation into more work.

Accountable review

Owner: Fleet maintenance planner

Check matching records, apply a tested policy, and retain the decision with its source history.

Ready means ready for the owner’s review. The system does not take the business action.

Four artifacts, one case

Every record must match vehicle identifier, observation batch, component identifier.

Required artifact	Evidence owner
Asset and component record	Fleet records owner
Diagnostic observation report	Diagnostics analyst
Technician inspection record	Qualified technician
Work-order coordination check	Maintenance planner

See the decision change

Missing review Required record has not arrived. Unresolved · request evidence	Wrong revision Approval exists, but for another revision. Unknown · correct the record	Matching records All prerequisites meet the demo gate. Ready for planner review
--	---	--

Test the value in one small pilot

Buyer: Fleet maintenance director / transit operations lead. Compare about ten real, sanitized cases against today’s process. Measure evidence-assembly time, avoidable rework and owner disagreements before promising savings.

Included: 18 saved tests · 4 mapped sources · 18 source scenarios · mapping · pilot worksheet.

This is a planning evidence gate, never a roadworthiness, dispatch or repair authorization. No model is called, safety is not certified, and a safety concern always requests a qualified human review. All records and thresholds are fictional. Source declarations are asserted, not authenticated vendor evidence. No endorsement or live vendor connection is represented. Prepared 28 September 2026.