



# PREVENTIVE MAINTENANCE SCHEDULE FOR AIR CONDITIONING SYSTEMS

**NOTE: Typical Maintenance Schedule:** 3 months or 15,000 miles, 6 Months or 30,000 miles, 12 Months or 60,000 miles

Installation Date: \_\_\_\_\_ Mileage: \_\_\_\_\_

Last Maintenance Check: \_\_\_\_\_ Mileage: \_\_\_\_\_

Checked by \_\_\_\_\_ Mileage: \_\_\_\_\_

COMPONENT	MAINTENANCE INTERVAL (months)			DONE	COMPONENT	MAINTENANCE INTERVAL (months)			DONE
	3*	6*	12*			3*	6*	12*	
<b>1. COMPRESSOR</b> Check noise level Check clutch pulley Check oil level Run system 5 minutes Check belts for tension (120 lb max.) Inspect shaft seal (leakage) Check mounting bracket (tighten bolts) Check alignment to clutch w/crankshaft drive pulley Perform manifold gauge check Verify clutch is engaging  <b>CONDENSER</b> 2. Clean dirt/bugs/leaves from coils (w/compressed air) Check inlet/outlet for obstructions/damage  <b>RECEIVER-DRIER</b> 3. Check inlet line from condenser (hot to touch) Check sight glass (streaks or cloudiness) Replace if system is opened	•	•		<input type="checkbox"/>	<b>4. EXPANSION VALVE</b> Inspect capillary tube (leakage/damage/looseness)  <b>5. EVAPORATOR</b> Clean dirt/bugs/leaves from fins/tubes (w/compressed air) Check solder joints on inlet/outlet tubes (leakage) Inspect condensate drain (R-12 or oil leak)  <b>6. OTHER COMPONENTS</b> Check discharge lines (hot to touch) Check suction lines (cold to touch) Inspect fittings/clamps/hoses Check thermostatic switch (proper operation) Outlets in cab (temperature check: 40 to 50°F) Check fan clutch (proper operation) Inspect all wiring connections Operate manual controls through full functions			•	<input type="checkbox"/>
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The following require monthly maintenance:

\*Compressor – run system at least 5 minutes (40 degrees Fahrenheit minimum outside temp.) in order to circulate oil and lubricate components.

Maintenance notes: \_\_\_\_\_