



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

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: _____
