



CLIMATE COMFORT IN MOTION

BUS AIR CONDITIONING PREVENTATIVE MAINTENANCE CHECKLIST

DATE: _____ TECHNICIAN: _____
 CUSTOMER: _____ MILEAGE: _____
 BUS I.D.#: _____ V.I.N.: _____

INSPECTION SCHEDULE		
ANUALLY = A	SEASONAL = S	MONTHLY = M

UNDER HOOD INSPECTION	PASS	FAIL	ACTION		INSPECTION
CHECK COMPRESSOR MOUNTING HARDWARE					A
CHECK BELT(S) TENSION(S)					M
CHECK FITTINGS – TIGHT; NO OIL DEPOSITS					S
CHECK REFRIGERANT HOSES - SECURE; NO CHAFING					S
CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION					S
IF A/C SYSTEM MALFUNCTION CHECK HEAD PRESSURES					S
RECORD SYSTEM HEAD PRESSURES			HIGH SIDE	LOW SIDE	S

CONDENSER INSPECTION	PASS	FAIL	ACTION		INSPECTION
CLEAN AND INSPECT COIL ASSEMBLY					S
CHECK FAN MOTOR CONDITION AND OPERATION					S
CHECK CONDENSER MOUNTING HARDWARE					A
CHECK ELECTRICAL CONNECTIONS - POSITIVE AND GROUND					S
INSPECT CONDENSER METAL HOUSING					A
CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)			IF DRIER INDICATES "WET", CHANGE FILTER DRIER		S / M
CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)					S

EVAPORATOR INSPECTION	PASS	FAIL	ACTION		INSPECTION
REPLACE / CLEAN RETURN AIR FILTER					S / M
CHECK BLOWER THREE SPEED OPERATION					S
CHECK FOR VIBRATION					A
CHECK EVAPORATOR MOUNTING HARDWARE					A
CLEAN EVAPORATOR DRAIN PAN					S
CHECK CONDENSATE DRAIN OPERATION					S
INSPECT CONDENSATE INSULATION TAPE ON TXV FITTINGS					A
INSPECT AIR OUTLET LOUVERS					A
CLEAN COVER AND RETURN AIR GRILL					S

GENERAL INSPECTION	PASS	FAIL	ACTION		INSPECTION
CHECK CONNECTIONS AT A/C ELECTRICAL CONTROL PANEL					S
CHECK FAN SPEED SWITCH OPERATION					S
CHECK THERMOSTAT OPERATION					S
LEAK TEST ALL FITTINGS AND HOSES (LOW REFRIGERANT)					S

PLEASE CONTACT THE PROAIR SERVICE DEPARTMENT WITH ANY QUESTIONS TOLL FREE AT: 877-228 4247