

## BUS AIR CONDITIONING PREVENTATIVE MAINTENANCE CHECKLIST

CHECK COMPRESSOR MOUNTING HARDWARE   A     CHECK BELT(S) TENSION(S)   M     CHECK RETRIGERANT HOSES - SECURE: NO CHAFING   S     CHECK RETRIGERANT HOSES - SECURE: NO CHAFING   S     CHECK RETRIGERANT 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   S     CONDENSER INSPECTION   S     CLEAR AND INSPECT COLL ASSEMBLY   S     CHECK CONDENSER MOUNTING HARDWARE   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     S / M   CHECK RERIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     EVAPORATOR INSPECTION   S   S     CHECK RERIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M <th colspan="2">DATE: CUSTOMER: BUS I.D.#:</th> <th colspan="6">TECHNICIAN: MILEAGE: V.I.N.:</th> <th></th>	DATE: CUSTOMER: BUS I.D.#:		TECHNICIAN: MILEAGE: V.I.N.:						
ANUALLY = A SEASONAL = S MONTHLY = M   UNDER HOOD INSPECTION PASS FAIL ACTION INSPECT   CHECK COMPRESSOR MOUNTING HARDWARE A A A   CHECK COMPRESSOR MOUNTING HARDWARE M A   CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION S S   CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION S S   CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION S S   CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION S S   CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION S S   CHECK COMPRESSURES IIGH SIDE LOW SIDE S   CONDENSER INSPECTION S S S   CLEAN AND INSPECT COLLASSEMBLY S S S   CLEAN AND INSPECT COLLASSEMBLY S S S   CHECK CONDENSER MOUNTING HARDWARE S S S   CHECK CONDENSER METAL HOUSING S S		INS	SPECTION SCHEDULE						
CHECK COMPRESSOR MOUNTING HARDWARE   A     CHECK BELT(S) TENSION(S)   M     CHECK RELT(S) TENSION(S)   S     CHECK RELT(S) TENSION(S)   S     CHECK RETRIGERANT HOSES - SECURE: NO CHAFING   S     CHECK CUTCH AIR GAP AND CONDITION   S     IF A/C SYSTEM MALFUNCTION CHECK HEAD PRESSURES   S     RECORD SYSTEM HEAD PRESSURES   HIGH SIDE     CONDENSER INSPECTION   S     CLEAR AND INSPECT COLL ASSEMBLY   S     CHECK CONDENSER MOUNTING HARDWARE   S     CHECK CONDENSER INOTOR CONDITION AND OPERATION   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK CONDENSER INDUCATION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     CHECK RERRIGERANT EVEL AT SIGHT GLASS (CLEAR)   S     CHECK NO NUBRETION									
CHECK COMPRESSOR MOUNTING HARDWARE   A     CHECK BELT(S) TENSION(S)   M     CHECK RETRIGERANT HOSES - SECURE: NO CHAFING   S     CHECK RETRIGERANT HOSES - SECURE: NO CHAFING   S     CHECK RETRIGERANT 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   S     CONDENSER INSPECTION   S     CLEAR AND INSPECT COLL ASSEMBLY   S     CHECK CONDENSER MOUNTING HARDWARE   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     S / M   CHECK RERIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     EVAPORATOR INSPECTION   S   S     CHECK RERIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M     CHECK NOISTURE INDICATOR AT SIGHT GLASS (CLEAR)   S   M <th></th> <th></th> <th>PASS</th> <th>FΔII</th> <th></th> <th></th> <th>ACTION</th> <th></th> <th>INSPECTION</th>			PASS	FΔII			ACTION		INSPECTION
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     CONDENSER INSPECTION   S     CLEAN AND INSPECT COLLASSEMBLY   S     CLEAN AND INSPECT COLLASSEMBLY   S     CHECK FAIN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK CONDENSER METAL HOUSING   A     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRV)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     EVAPORATOR INSPECTION   S     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     CHECK NEAD RETURN AIR FILTER   S / M		•					ACTION		
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   S     CONDENSER INSPECTION   S     CLEAR AND INSPECT COLL ASSEMBLY   S     CHECK CONDENSER MOUNTING HARDWARE   S     CHECK CONDENSER MOUNTING HARDWARE   S     CHECK CONDENSER MALE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATOR AT SIGHT GLASS (DRY)     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK NOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK NOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK NOISTURE NOTOR CLEAR   S     CHECK REPRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REPRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REPRIGERANT LEVEL AT									
CHECK REFRIGERANT HÖSES - SECURE: NO CHAFING   S     CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITION   S     IF A/C SYSTEM MALPUNCTION CHECK HEAD PRESSURES   S     RECORD SYSTEM HEAD PRESSURES   HIGH SIDE     CONDENSER INSPECTION   S     CLEAN AND INSPECT COIL ASSEMBLY   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUTING HARDWARE   S     CHECK CONDENSER MOUTING HARDWARE   A     CHECK CONDENSER MOUTING HARDWARE   A     CHECK ELECTRICAL CONNECTIONS - POSITIVE AND GROUND   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK CONDENSER MOUTING HARDWARE   A     CHECK ELECTRICAL CONNECTIONS - POSITIVE AND GROUND   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK NOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S     CHECK FOR VIBRATION   S     CHECK KARE SPEED OPERATION   S / M     CHECK KARE SPEED OPERATION   S / M     CHECK KARE SPEED OPERATION   A     CHECK CONDENSATE ORAIN PAN   A     CHECK CONDENSATE ORAIN PAN									S
IF A/C SYSTEM MALFUNCTION CHECK HEAD PRESSURES   S     RECORD SYSTEM HEAD PRESSURES   HIGH SIDE   LOW SIDE   S     CONDENSER INSPECTION   CLEAN AND INSPECT COIL ASSEMBLY   S     CHECK FAN MOTOR CONDITION AND OPERATION   S   S     CHECK CONDENSER MOUNTING HARDWARE   A   S     CHECK CONDENSER METAL HOUSING   A   S     CHECK CONDENSER METAL HOUSING   A   S     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S / M     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     EVAPORATOR INSPECTION   S   S     CHECK FOR VIBRATION   S / M   S     CHECK PROPERTION   S   S     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     EVAPORATOR INSPECTION   S   S   S     CHECK VAPORATOR NOUNTING HARDWARE   S   S   S     CHECK VAPORATOR DRAIN PAN   A   A   A     CHECK CONDENSATE DRAIN OPERATION   S   S   S     CHECK CONDENSATE DRAIN OPERATION   S   A   A     CHECK CONDENSATE DRAIN OPERATION		;							
RECORD SYSTEM HEAD PRESSURES   HIGH SIDE   LOW SIDE   S     CONDENSER INSPECTION   S     CLEAN AND INSPECT COLLASSEMBLY   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK FAN MOTOR CONDITION AND OPERATION   A     CHECK FAN MOTOR CONDITION AND OPERATION   A     CHECK FAN MOTOR CONDITION AND OPERATION   A     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   A     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     EVAPORATOR INSPECTION   S   S     CHECK BLOWER THREE SPEED OPERATION   S   S     CHECK FOR VIBRATION   S   S     CHECK FOR VIBRATION   A   A     CHECK EVAPORATOR MOUNTING HARDWARE   A   A     CHECK EVAPORATOR DRAIN PAN   A   A     CHECK CONDENSATE DRAIN OPERATION   A   A     CHECK CONDENSATE DRAIN OPERATION   A   A     CHECK CONDENSATE DRAIN OPERATION   A   A	CHECK COMPRESSOR CLUTCH AIR GAP AND CONDITI	ON							S
CONDENSER INSPECTION   Image: Condense in the i	IF A/C SYSTEM MALFUNCTION CHECK HEAD PRESSUR	RES							S
CLEAN AND INSPECT COIL ASSEMBLY   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK ELECTRICAL CONNECTIONS - POSITIVE AND GROUND   S     INSPECT CONDENSER METAL HOUSING   S     CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S / M     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S / M     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     EVAPORATOR INSPECTION   S   S     CHECK BLOWER THREE SPEED OPERATION   S   S     CHECK FOR VIBRATION   A   S     CHECK FOR VIBRATION   A   A     CHECK CONDENSATE DRAIN PAN   A   A     CHECK CONDENSATE DRAIN OPERATION   A   S     CHECK CONDENSATE DRAIN OPERATION   A   S	RECORD SYSTEM HEAD PRESSURES				HIGH SIDE			LOW SIDE	S
CLEAN AND INSPECT COIL ASSEMBLY   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK FAN MOTOR CONDITION AND OPERATION   S     CHECK CONDENSER MOUNTING HARDWARE   A     CHECK ELECTRICAL CONNECTIONS - POSITIVE AND GROUND   S     INSPECT CONDENSER METAL HOUSING   S     CHECK MOISTURE INDICATOR AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S / M     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (DRY)   IF DRIER INDICATES "WET", CHANGE FILTER DRIER   S / M     CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAR)   S   S     EVAPORATOR INSPECTION   S   S     CHECK BLOWER THREE SPEED OPERATION   S   S     CHECK FOR VIBRATION   A   S     CHECK FOR VIBRATION   A   A     CHECK CONDENSATE DRAIN PAN   A   A     CHECK CONDENSATE DRAIN OPERATION   A   S     CHECK CONDENSATE DRAIN OPERATION   A   S						•	·	•	
EVAPORATOR INSPECTION     REPLACE / CLEAN RETURN AIR FILTER     CHECK BLOWER THREE SPEED OPERATION     CHECK FOR VIBRATION     CHECK FOR VIBRATION     CHECK EVAPORATOR MOUNTING HARDWARE     CLEAN EVAPORATOR DRAIN PAN     CHECK CONDENSATE DRAIN OPERATION     INSPECT CONDENSATE INSULATION TAPE ON TXV FITTINGS     INSPECT AIR OUTLET LOUVERS	CLEAN AND INSPECT COIL ASSEMBLY CHECK FAN MOTOR CONDITION AND OPERATION CHECK CONDENSER MOUNTING HARDWARE CHECK ELECTRICAL CONNECTIONS - POSITIVE AND G INSPECT CONDENSER METAL HOUSING				F DRIER INDICATE	S "WET", CH	ANGE FILTE	R DRIER	S A S A
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	CHECK REFRIGERANT LEVEL AT SIGHT GLASS (CLEAF	R)							S
	REPLACE / CLEAN RETURN AIR FILTER CHECK BLOWER THREE SPEED OPERATION CHECK FOR VIBRATION CHECK EVAPORATOR MOUNTING HARDWARE CLEAN EVAPORATOR DRAIN PAN CHECK CONDENSATE DRAIN OPERATION INSPECT CONDENSATE INSULATION TAPE ON TXV FIT	TINGS							S A A S S A
	CLEAN COVER AND RETURN AIR GRILL								A S
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## **GENERAL 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