A/C SYSTEM PERFORMANCE TEST RESULTS

Year_____ Make_____ Model_____ Engine_____

Refrigerant I.D./Analysis: R134a_____% R12_____% Air_____% Other_____%

Static Pressures: High Side _____ Low Side _____

Visual Inspection	OK	Problem Noted	Suggested Repair
A/C Drive Belt / Serpentine Belt			
Compressor Clutch Condition/Operation			
Electrical Connections			
Motor/Transmission Mounts			
Condenser Fan Operation			
Condenser Condition/Airflow – Fan Speeds			
Cabin Air Filter			
A/C Service Ports/Caps			
A/C Hoses and Lines			

Pre-Condition Specs for System Performance Test:

Windows_____ Doors_____ Engine Speed_____ Blower Speed_____ Mode_____

Measurement	Specification	Before	After
High Side Pressure			
Low Side Pressure			
Condenser Inlet Temperature			
Condenser Outlet Temperature			
Condenser Temperature Difference	*20°F Min - 50°F Max*		
Evaporator Inlet Temperature			
Evaporator Outlet Temperature			
Evaporator Temperature Difference	*-5°F to +5°F*		
Ambient Temperature			
Humidity			
AC Center Duct Temperature			
Air Temperature Difference			

Blower Speed	OK	Problem Noted	N/A
Low			
Medium			
High			
ATC Blower Speed Control			
Mode	**OK**	**Problem Noted**	**N/A**
Max A/C / Recirculation			
Normal A/C			
Panel/Vent			
Bi-Level / Face/Floor			
Floor			
Floor/Defrost			
Defrost			
Recirculation			
ATC Mode Control			