



Humidity / Temperature / Pressure Relationship							
Engine Speed = 2000 RPM							
Relative Humidity %	R12			R134a			
	Ambient Air Temp F	Maximum Low Side PSIG	Maximum High Side PSIG	Center Duct Air Temp F	Maximum Low Side PSIG	Maximum High Side PSIG	Center Duct Air Temp F
20%	70°	29	150	40°	37	225	46°
	80°	29	190	44°	37	375	47°
	90°	30	245	48°	37	325	53°
	100°	31	305	57°	38	325	54°
30%	70°	29	150	42°	37	240	48°
	80°	30	205	47°	37	285	50°
	90°	31	265	51°	39	340	57°
	100°	32	325	61°	43	360	60°
40%	70°	29	165	45°	37	260	49°
	80°	30	215	49°	37	305	53°
	90°	32	280	55°	42	355	60°
	100°	39	345	65°	49	395	66°
50%	70°	30	180	47°	37	275	51°
	80°	32	235	53°	39	320	56°
	90°	34	295	59°	46	375	63°
	100°	40	350	69°	55	430	72°
60%	70°	30	180	48°	37	290	53°
	80°	33	240	56°	42	340	59°
	90°	36	300	63°	49	390	66°
	100°	43	360	73°	60	445	78°
70%	70°	30	180	50°	37	305	55°
	80°	34	245	58°	45	355	62°
	90°	38	305	65°	53	405	70°
80%	70°	30	190	50°	41	320	56°
	80°	34	250	59°	48	370	65°
	90°	39	310	67°	57	420	73°