

ENGINE			CHARGING SYSTEM BOSCH or MOTOROLA			FUEL SYSTEM																				
			Application Standard 55A Optional Operating Voltage 12.5-14.5V			CARBURETOR Federal Man. Trans. 055 129 021 Auto. Trans. 055 129 021 A Calif. Man. Trans. 055 129 021 B Auto. Trans. 055 129 021 C																				
			IGNITION SYSTEM BOSCH																							
			SPARK PLUGS BOSCH W175T30 Gap .028" Torque 22 Ft.-Lb.			IDLE SPEED Man. Trans. 850-1000 Auto. Trans. 850-1000 Calif. 850-1000																				
Engine Code FN Tune Up Label			DISTRIBUTOR All Models 055 905 205 F Rotation CW Dwell 44°-50° Coil Output (Min.) 20 KV Note: 44-50° dwell = 49-55%.			IDLE MIXTURE Emission Level HC(ppm) CO(%) Man. 1.5 Auto. 1.0 Calif. 1.5																				
Firing Order 1-3-4-2 Valve Clearance (Cold) Int. .010" Exh. .018" Comp. Ratio 8.2-1 Comp. Pressure 142-184 psi Max. Difference 42 psi						Accel. Pump Enrichment CO Level Increase Snap throttle from 1000 rpm																				
STARTING SYSTEM			IGNITION TIMING Man. Trans. 3° ATDC at 850-1000 rpm Auto. Trans. 3° ATDC at 850-1000 rpm																							
BATTERY Volts/Grd. 12V Neg. Cranking Volts (Min.) 8.0V			IGNITION ADVANCE (Engine degrees at 2500 rpm)			FUEL PUMP - MECHANICAL Pressure (At Idle) 2.5-3.5 psi Volume (At Idle) Vacuum (At Idle)																				
<table border="1"> <thead> <tr> <th>Application</th> <th>I.D. Code</th> <th>AH</th> <th>Cranking Power Watts at 0° F</th> </tr> </thead> <tbody> <tr> <td>Standard</td> <td>42</td> <td>54</td> <td></td> </tr> <tr> <td>Optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Application	I.D. Code	AH	Cranking Power Watts at 0° F	Standard	42	54		Optional				<table border="1"> <thead> <tr> <th></th> <th>Cent. & Vac.</th> <th>Cent. Only</th> </tr> </thead> <tbody> <tr> <td>055 905 205 F</td> <td>26-35</td> <td>15-20</td> </tr> </tbody> </table>				Cent. & Vac.	Cent. Only	055 905 205 F	26-35	15-20			
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97 CU. IN. (1588cc)

AIR CONDITIONING SYSTEM		IGNITION SYSTEM				EMISSION CONTROLS			
COMPRESSOR	2 Cyl.	DISTRIBUTOR	BOSCH				Fed.	Cal.	Hi-Alt.
BELT TENSION		All Models	055 905 205 F			Catalytic Converter	X	X	
New		Rotation	CW			Positive Crankcase Ventilation	X	X	
Used		Dwell	44°-50°			Exhaust Gas Recirculation	X	X	
PRESSURES (At 2500 RPM)						EGR - Temperature Valve	X	X	
Discharge Side	150-170 PSI	MECHANICAL ADVANCE	VACUUM ADVANCE			EGR - Two Way Valve	X	X	
Suction Side	14-30 PSI	Dist. No. 055 905 205 F				Air Injection	X	X	
REFRIGERANT CAPACITY		Dist. RPM	Dist. Deg.	In. Vac.	Dist. Deg.	Diverter Valve	X	X	
	2.12 Lbs. R12	550-700	Start	8-10	Start	Anti-Backfire Valve	X	X	
		1100	7.5-9.5	14	5.5-7.5	Dual Vacuum Distributor	X	X	
		1500	9-12		Retard	Vacuum Delay Valve	X	X	
		2500	13-15	6-8	Start				
				10-12	4-4.5				