

GTO

CARBURETOR SERVICE SPECIFICATIONS

Carb. Model	Float Level	Float Drop	Choke Rod	Unloader	Stat Setting	Pump Rod	Idle Vent	Vacuum Switch	Secondary Throttle Lever	Fast Idle Speed	Throttle Return Check Setting
Carter AFB 3647-S & 3648-S	21/64" ±1/32"	23/32" Min.		5/32" ±1/32"	1 Notch Rich	In Ctr. Hole ±.300" -.030"			.020"	2200 RPM	1050 RPM
Tri-Power Rochester Front 7024178	23/32" ±1/16"	1-3/4" Min.				55/64" ±1/16"					
Center 7024175 or 7024173	23/32" ±1/16"	1-3/4" Min.	+.05" ±.010"	.160" (.130-.190)	Index	1-1/8" ±1/16"	1-1/32" ±1/64"	1-3/32" ±1/64"			
Rear 7024179	23/32" ±1/16"	1-3/4" Min.				55/64" ±1/16"					
<u>Hot Idle Speed & Mixture - Adjustment</u>											
										<u>RPM</u>	
Synchro-mesh Transmission										580-600	
Synchro-mesh Transmission with AC Off										640-660	
Automatic Transmission In Drive										540-560	
Automatic Transmission with AC Off In Drive										580-600	

Ignition Timing

With Vacuum Line Disconnected at Normal Idle Speed 6° BTDC