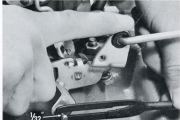
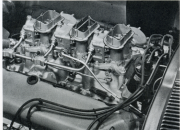




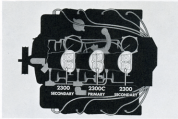
Adjust the screw on the throttle rod to provide the following operation.



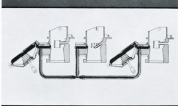
When reinstalled, the ball stud should contact the end of the stud pin as the throttle reaches wide-open. Tolerance should be no more than 1/32".



Also new in '67 are the three-idle 2-barrel carburetors found on some Corvette 427-cu.-in. Turbo-Jet V8 installations.



Briefly, a Model 2300C is mounted to a primary in the center of the intake manifold with two Model 2300's mounted fore and aft. The secondary carburetors do not contain choke, accelerator pumps or power-enrichment systems.



The secondary throttles are actuated by primary carburetor vacuum. Low vacuum, such as occurs on full throttle or with abrupt throttle openings, overcomes the spring pressure in the secondary throttle diaphragms. High vacuum, present under part-throttle conditions, allows the diaphragm springs to close the secondary throttles.

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CHECK

- Condition of Carburetor
- Air Cleaner
- Tightness of Intake-Manifold-to-Head Bolts
- Tightness of Carburetor-to-Intake-Manifold Nuts

Before starting any adjustments, check the condition of the carburetor air cleaner, the tightness of the intake-manifold-to-head bolts, and the tightness of the carburetor-to-manifold nuts.