

# Solex Carburetors

## SOLEX 32-35 SEIEA 2-BARREL

Peugeot 504 (1971)

*NOTE — The fast idling system for exhaust emission control should be adjusted after normal idle has been adjusted. For further information and procedures see, Peugeot 504 Tune-Up in TUNE-UP TABLE & Peugeot Coppelair Antipollution Device in EXHAUST EMISSION Section.*

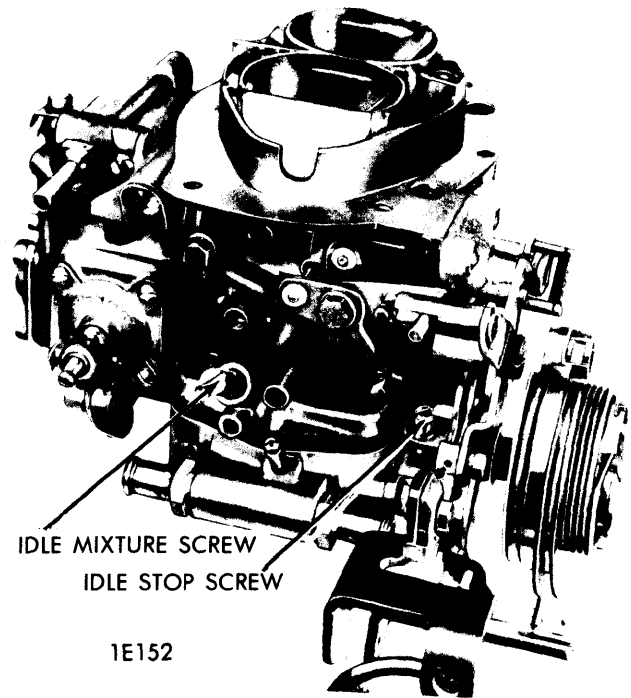
### DESCRIPTION

The Solex 32-35 SEIEA carburetor is a 2-barrel, downdraft design. Both barrels are equipped with butterfly type choke valve and a diaphragm type accelerator pump feeds only the primary barrel of the carburetor. Carburetor is equipped with throttle screws on both primary and secondary barrels. Both of these screws are set at the factory. **CAUTION:** Do not alter setting of these screws. For exhaust emission purposes, carburetor is fitted with a "Fast Idle System", which reduces the production of carbon monoxide and unburned hydrocarbons in the exhaust gas. For further information on this system, see Peugeot Coppelair Antipollution Device in EXHAUST EMISSION Section.

### ADJUSTMENT

#### IDLE SPEED

With engine at normal operating temperature, alternator feed wire disconnected, turn idle stop screw to obtain 840 RPM. Increase RPM by turning idle mixture screw. Again turn idle stop screw until engine speed is 840 RPM and repeat this procedure until maximum engine speed obtainable is 840 RPM. After this adjustment has been completed, reduce engine speed to 800 RPM by turning idle mixture screw.



HOT (SLOW) IDLE ADJUSTMENT

### CARBURETOR SPECIFICATIONS

	Primary Barrel	Secondary Barrel
Choke Tube .....	24	27
Main Jet (Man. Trans.) .....	122.5	140
(Auto. Trans.) .....	120	142.5
Correction Jet .....	140	150
Idler Jet .....	50	
By-pass Jet .....		55
Pump Injector .....	40	40
Needle Valve .....	1.80	1.80
Throttle .....	32	35