

ALTERNATORS FL/FX/FLT MODELS

Several different alternator and rectifier/regulator configurations have been used since 1976. Following is a summary of the related components and their usage, by year and system amperage rating:

1976-1980 15 AMP SYSTEMS

COMPONENT	PART NO.	USAGE
Stator	29965-75	FL/FX/FLT
Rotor	29957-75	FU/FU/FLT
Rectifier/Regulator	74510-75	FU/FX
Rectifier/Regulator	74512-79	FLT

1981 17.8 AMP SYSTEMS

COMPONENT	PART NO.	USAGE
Stator	29965-81	FL/FX/FLT
Rotor	29957-75	FL/FX/ Early FLT
Rectifier/Regulator	74510-81	FL/FX
Rectifier/Regulator	74512-81	Early FLT

1981 22 AMP SYSTEMS

COMPONENT	PART NO.	USAGE
Stator	29965-81	*Late FLT
Rotor	29957-81	*Late FLT
Rectifier/Regulator	74512-81	*Late FLT

*Crankcase No. 1481 103 001 and later

See Figure 1. The new style 22 amp ROTOR, Part No. 29957-81, uses an acrylic adhesive to retain its magnets. The old style uses a magnet ring.

CAUTION

The 22 amp ROTOR, Part No. 29957-81, cannot be used with any pre-1981 stators or rectifier/regulators. If this is done, stator and/or rectifier/regulator failure can occur.

See Figure 2. The connectors used on the stator and the rectifier/regulator have changed. This change has made it impossible to intermix these 1981 components with earlier systems.

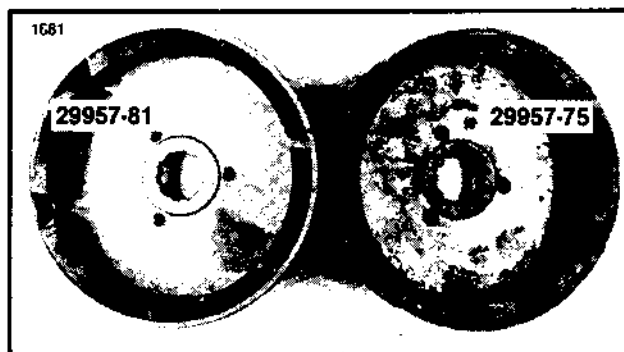


Figure 1. Rotor Assemblies

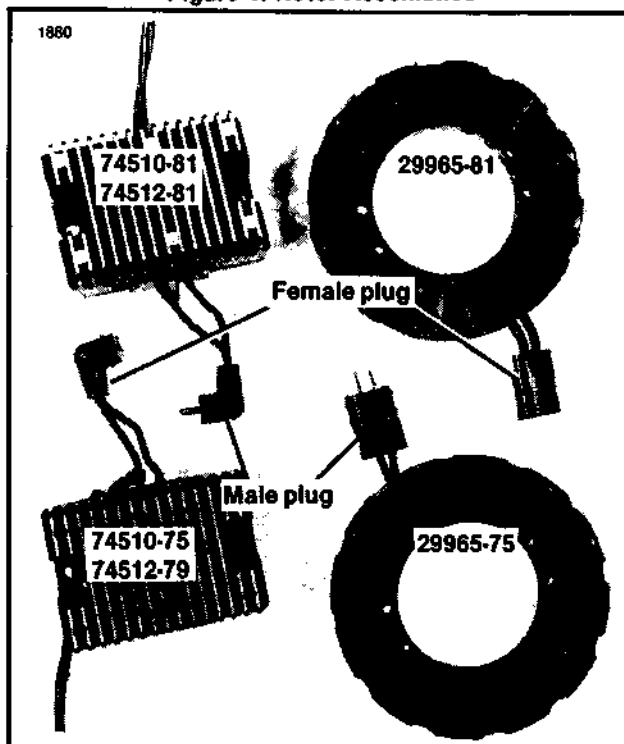


Figure 2. Stator and Rectifier/Regulator Assemblies

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