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MAZDA RX7 1993 Service Highlights Manual PN9999-95-045F-93
FOR 1993+ 13BREW TT FD ENGINES

INTERCHANGEABILITY

The following chart shows the interchangeability of the main parts of the new 13B engine and the previous 13B engine in the 1991 Mazda RX-7.

Symbols

○.....Interchangeable

x.....Not interchangeable

Part name	Interchangeability	Remark
Front cover	x	Shape different
Front oil seal	x	Material different
Front cover gasket	x	Shape different
Front housing	x	Port shape different
Intermediate housing	x	Port shape different
Rear housing	x	Port shape different
Rotor housing	x	Port shape different
Sealing rubber	○	
Tension bolt	○	
Eccentric shaft	x	Journal diameter different
Lock bolt	x	Torque different
Stationary gear	x	
Main bearing	x	Inner diameter different
Rotor	x	Thickness different
Rotor bearing	x	Inner diameter different
Apex seal & spring	○	
Side seal & spring	○	
Corner seal & spring	○	
Rear oil seal	○	
Spacer	x	Thickness different
Balance weight	x	Weight different
Flywheel	x	Weight different
Counter weight	x	Weight different
Locknut	○	
Drive belt pulley	x	Shape different
Oil pump	x	Capacity increased
Oil strainer	x	Shape different
Oil strainer gasket	○	
Metering oil pump	x	Capacity increased
O-ring	○	
Metering oil tube	x	Shape different
Connect bolt	○	
Oil filter	○	
Oil pan	x	Shape different
Oil pan gasket	x	Shape different
Pressure regulator	x	Relief pressure different
Oil pressure switch	x	Improvement of accuracy
Oil level sensor	○	
Thermo perette	○	
Oil jet	○	
Oil cooler	x	Shape different
Water pump	x	Housing material different
Thermocstat	x	Shape different
Radiator	x	Shape different
Cooling fan	x	Electric control