

SPECIAL SERVICE TOOLS (Continued)

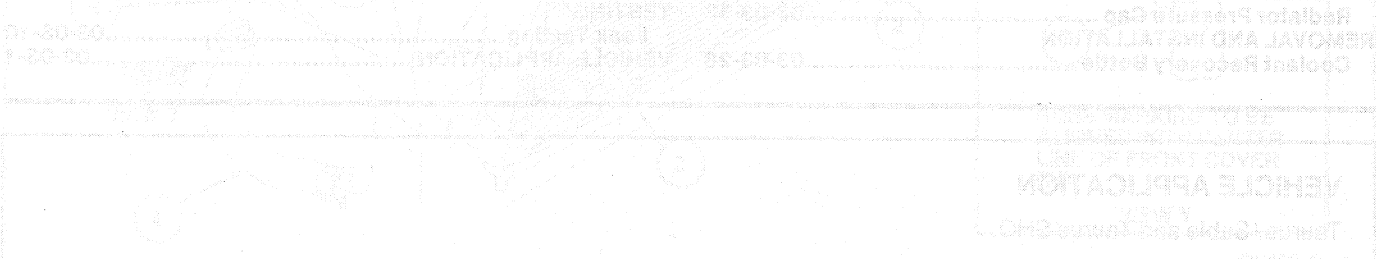
ROTUNDA EQUIPMENT	
Model	Description
014-00282	Dial Indicator with Bracketry
014-00290	Piston Ring Compressor
014-00292	Cylinder Ridge Reamer
107-00901	Tapersert Installation Kit

PARTS CROSS-REFERENCE

Base Part #	Part Name	Old Part Name
9002	Fuel Tank	
9424	Intake Manifold	

(Continued)

Base Part #	Part Name	Old Part Name
9430	Exhaust Manifold	
9431	Exhaust Manifold	
9439	Intake Manifold to Cylinder Head Gasket	
9C968	Fuel Pressure Regulator	
9E926	Throttle Body	
9F472	Heated Oxygen Sensor	Exhaust Gas Oxygen Sensor
9F792	Fuel Injection Supply Manifold	
9H486	Intake Manifold Upper Gasket	



DESCRIPTION AND OPERATION

The cooling system includes a radiator, electric cooling fan, and a cooling fan relay control module. Also included in the cooling system is a separate coolant reservoir reservoir which is located beside the radiator and maintains the correct volume of coolant. The water pump is of a conventional design and is driven by the accessory drive belt.

A thermostat is located in a water outlet connection housing at one end of the engine. The thermostat opens rapid engine warm-up by restricting coolant flow at lower operating temperatures. It also assists in keeping the engine operating temperature within predetermined limits.

Water coolant is pumped to the radiator by the water pump. The radiator is located in front of the engine and is cooled by the air flow. The radiator is connected to the engine and the cooling fan. The cooling fan is controlled by the integrated relay control module. Also included in the cooling system is a separate coolant reservoir reservoir which is located beside the radiator and maintains the correct volume of coolant.

The water pump is of a conventional design and is driven by the accessory drive belt.

A thermostat is located in a water outlet connection housing at one end of the engine. The thermostat opens rapid engine warm-up by restricting coolant flow at lower operating temperatures. It also assists in keeping the engine operating temperature within predetermined limits.

CAUTION: The radiator coolant reservoir is a pressurized container. Do not open the radiator cap when the engine is hot. The radiator cap should be opened when the engine is cool. The radiator cap should be opened slowly to allow the pressure to equalize. The radiator cap should be opened when the engine is cool.

WARNING: DISCONNECT THE COOLANT FAN RELAY TO PREVENT DAMAGE TO THE COOLANT FAN. DISCONNECT THE FAN RELAY BY TURNING THE FAN SWITCH TO THE OFF POSITION.

The electric radiator cooling fan motor is controlled by a relay control module located beside the radiator. The relay control module actuates the fan when the engine reaches a specified temperature, when the engine reaches a specified speed, or when the air conditioning clutch is actuated. If so equipped.

NOTE: The system must be maintained with the correct concentration and type of coolant to prevent corrosion damage.

Refer to specifications for the cooling system capacity for all vehicles.

CAUTION: The radiator coolant reservoir is a pressurized container. Do not open the radiator cap when the engine is hot. The radiator cap should be opened when the engine is cool. The radiator cap should be opened slowly to allow the pressure to equalize. The radiator cap should be opened when the engine is cool.

The coolant reservoir contains a 50/50 mix of water and glycol. Do not add any other fluids to the coolant reservoir. The coolant reservoir should be filled to the "MAX" level. The coolant reservoir should be filled to the "MAX" level when the engine is cool.

REPAIR PROCEDURE: The coolant reservoir should be filled to the "MAX" level when the engine is cool. The coolant reservoir should be filled to the "MAX" level when the engine is cool.