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## Oil Thermostat Replacement

### Models Covered

All QC4v 1650, 1350, and 1100 engines.

### Scope

Worldwide

### Situation

The oil thermostat assembly is wearing out due to the high oil pressure that the piston is exposed to during normal operation.

### Correction

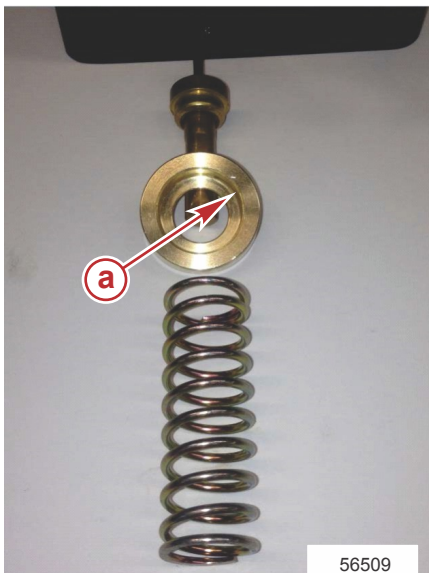
The thermostat and piston have to be replaced as a maintenance item every 50 hours of engine running time.

### Assembly

#### Parts Required

Qty.	Description	Part Number
1	Thermostat	816163 1
1	Piston	849983

1. Assemble the piston to the temperature bulb as shown with the spring cup of the piston facing the spring.



**a** - Piston spring cup

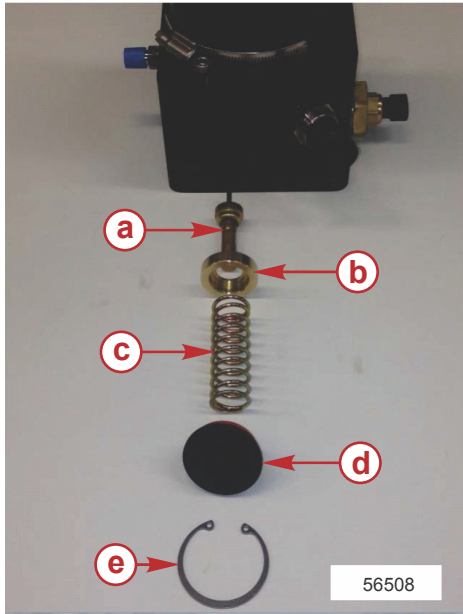
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2. Install the oil thermostat assembly as shown and secure with the snap ring.



- a - Thermostat
- b - Piston
- c - Spring
- d - Seal
- e - Snap ring

## Warranty

This bulletin is informational only. No warranty claims apply.

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