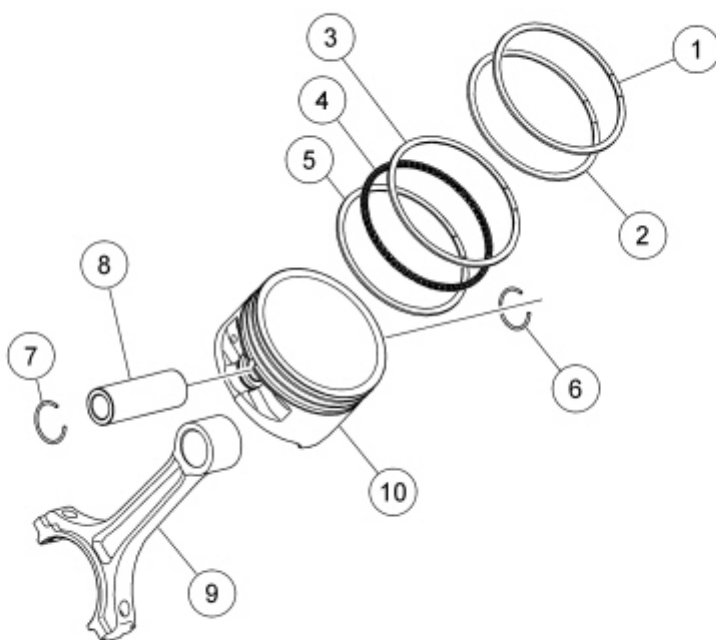


Piston

Material

Item	Specification
Motorcraft® SAE 5W-50 Full Synthetic Motor Oil XO-5W50-QGT or equivalent	WSS-M2C931-B



N0010114

Item	Part Number	Description
1	6150	Piston compression upper ring
2	6152	Piston compression lower ring
3	6159	Piston oil control upper segment ring
4	6161	Piston oil control spacer
5	6159	Piston oil control lower segment ring
6	6140	Piston pin retainer
7	6140	Piston pin retainer
8	6135	Piston pin
9	6200	Connecting rod
10	6110	Piston

Disassembly

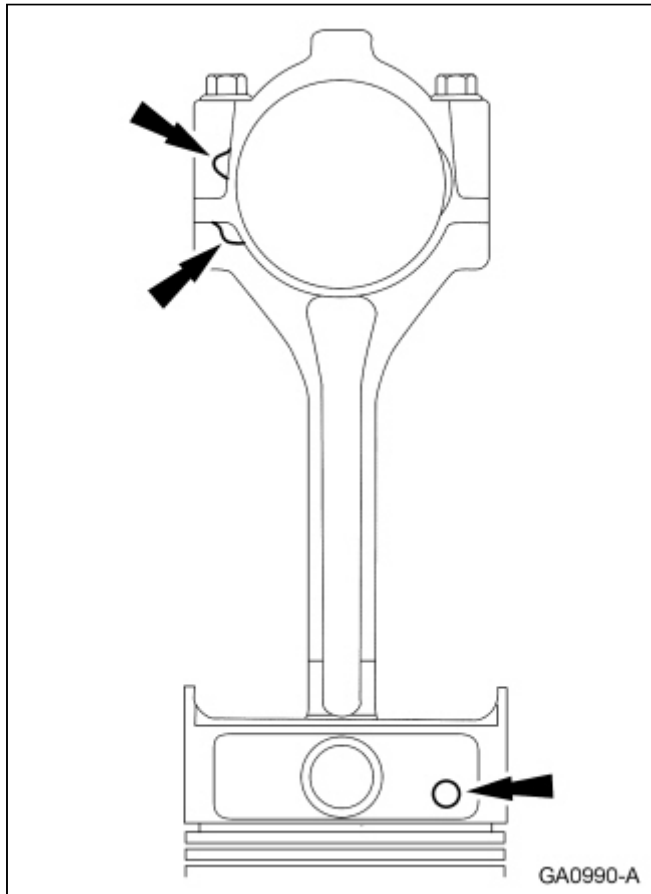
1. Remove the piston rings from the piston.
 - Discard the piston rings.

2. Remove the piston pin retainers and the piston pin.
3. Separate the piston from the connecting rod.
4. Clean and inspect the piston and connecting rod. For additional information, refer to [Section 303-00](#).

Assembly

1. **NOTE:** The connecting rod must be installed into the piston with identification markings toward the front.

Position the connecting rod in the piston.



2. Lubricate the piston pin and pin bore with clean engine oil.
 3. Install the piston pin in the piston and connecting rod assembly.
 4. Install the piston pin retaining clips in the piston.
 5. Lubricate the piston and the new piston rings with clean engine oil.
 6. Install the piston rings onto the piston.
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