

# Opel Mokka 2012-2017 Workshop Manual

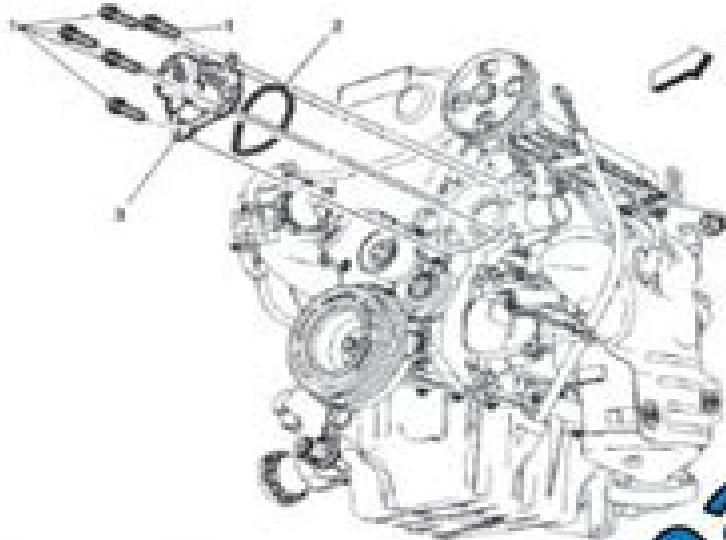


Fig. 74: Water Pump (280)  
Courtesy of GENERAL MOTORS COMPANY

## Water Pump Replacement (280)

Callout	Callout
<b>Preliminary Procedures</b>	
1. Drain the cooling system. Refer to <a href="#">Cooling System Draining and Filling</a> . 2. Remove the water pump pulley. Refer to <a href="#">Water Pump Pulley Replacement</a> .	
Water Pump Removal	Water Pump Pulley Removal
1	1
CAUTION: Refer to <a href="#">Water Pump Removal</a> .	CAUTION: Refer to <a href="#">Water Pump Pulley Removal</a> .
2	2
3	3
Water Pump Seal	Water Pump



Fig. 75: Water Pump and Water Pump Pulley  
Courtesy of GENERAL MOTORS COMPANY

1. Install the water pump pulley (2) to the water pump (1).
2. Install the 3 water pump pulley bolts (3).
3. Install the drive belt. Refer to [Drive Belt Replacement](#).

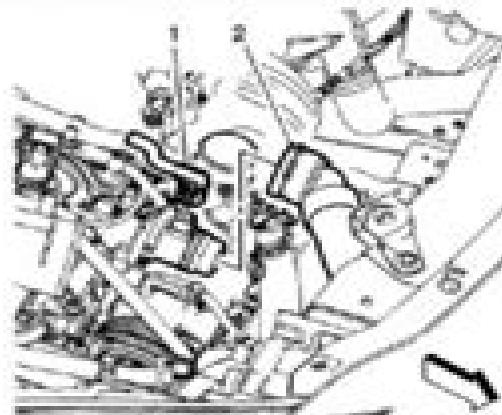


Fig. 76: Engine Coolant Passages, Heater Connection, and Radiator Outlet Hose  
Courtesy of GENERAL MOTORS COMPANY

1. Secure the engine coolant hose connection (1) to the engine coolant thermostat. Refer to [Radiators, Coolant Hoses, Coolant, Radiator, and Engine Coolant Thermostat Replacement](#).
2. Connect the engine coolant temperature sensor connector (2).
3. Secure the air cleaner outlet hose. Refer to [Air Cleaner, Dealer-Part Replacement](#).
4. Fill the cooling system. Refer to [Cooling System Draining and Filling](#).
5. After reassembly, inspect cooling system for leaks.

# Opel Engine Manual

**John S. Mead**

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