

## Windshield Washer Pump

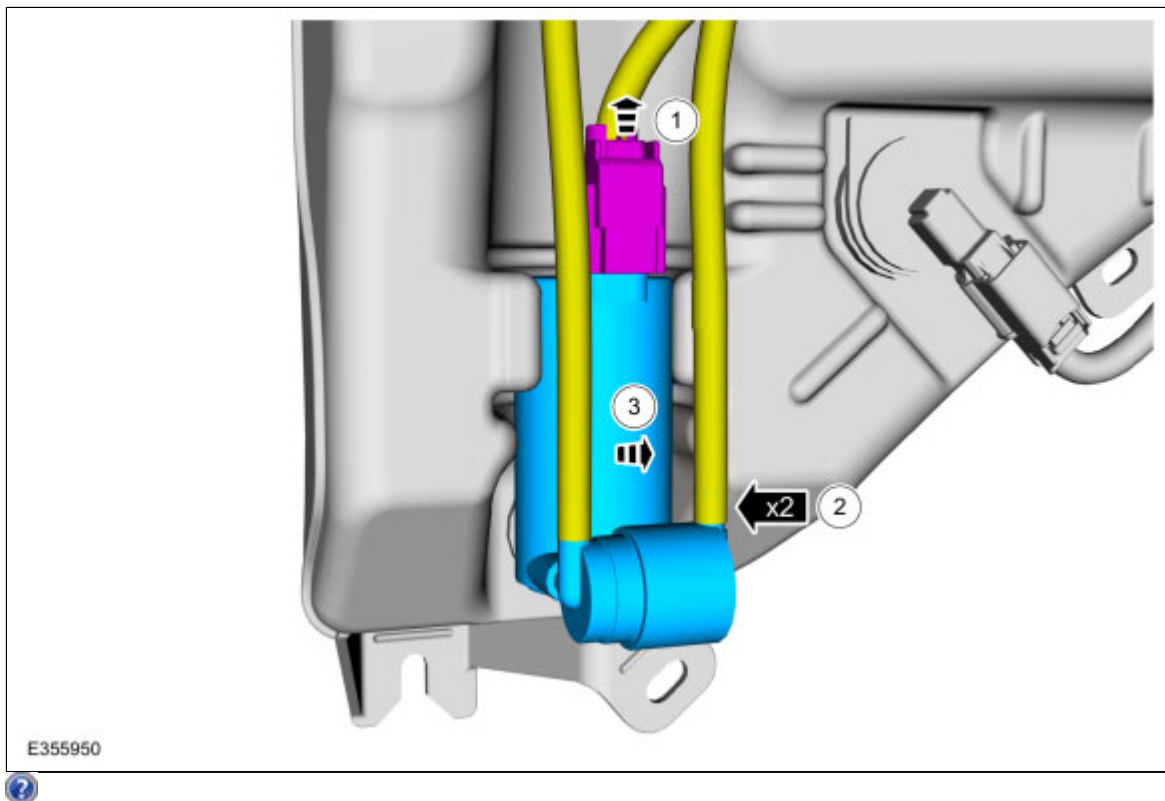
### Removal

**NOTE:** Removal steps in this procedure may contain installation details.

1. Remove the windshield washer reservoir.  
Refer to: [Windshield Washer Reservoir](#) (501-16 Wipers and Washers, Removal and Installation).
2. **NOTICE:** Be careful not to damage the windshield washer pump seal while removing and installing the windshield washer pump.

**NOTE:** Be prepared to collect escaping fluid.

1. Disconnect the electrical connector.
2. Disconnect the washer hoses.
3. Remove the windshield washer pump.



### Installation

1. **NOTICE:** Do not operate the washer pump prior to filling the windshield washer reservoir.  
Failure to follow this instruction may result in premature pump failure.

To install, reverse the removal procedure.

*Material* : Motorcraft® Premium Windshield Wash Concentrate with Bitterant / ZC-32-B2 (WSS-M14P19-A)

Copyright © Ford Motor Company

---