



SUBJECT

Washer Fluid Leaks from Front Washer Jets

MODEL

F56 (Cooper, Cooper S)

Produced from October 31, 2013 to March 30, 2014

SITUATION

When operating the rear window washer, washer fluid leaks from the front windshield washer nozzles.

CAUSE

Design issue with the windshield washer system

CORRECTION

Install a pressure damper in the front windshield washer hose.

PROCEDURE

Confirm the front washer jets are leaking when the rear window washer is operated. Proceed to the next step.



1. Open the bonnet. Locate the washer hose to be modified near the passenger's side gas strut, attached to the bonnet. See the area circled in black.



2. Locate the grommet where the windshield washer hose enters the bonnet. Using scissors, cut the washer hose approximately 10 mm away from the grommet end, as shown.

Note:

Do not damage the wiring attached to the washer hose.



3. Prepare the pressure damper. The part comes with a short piece of rubber hose attached to one end; remove this and discard.



4. Pull the washer hose back far enough to install the pulsation dampener. Do not damage the attached wiring.

Note:

The damper part has no directional flow. Therefore it can be installed in either direction.



5. Insert one end of the damper into the hose on the bonnet grommet side, as shown.

Note the position of the damper.

Insert the other hose end into the damper



Note the position of the damper.



6. The proper installation is shown.

Operate the front windshield washer to prime the hose and check for leaks. Operate the rear window washer to confirm the washer fluid no longer comes out of the front nozzles.

PARTS INFORMATION

Part Number	Description	Quantity
61 66 7 404 885	Pressure damper	1

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty.

Defect Code:	61 66 03 48 00	
Labor Operation:	Labor Allowance:	Description:
61 99 000	4 FRU	Work time to install the pressure damper (Main work)
or		
		Work time to install the pressure

61 99 000

2 FRU

damper (Plus work – Vehicle is
already in the workshop)

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