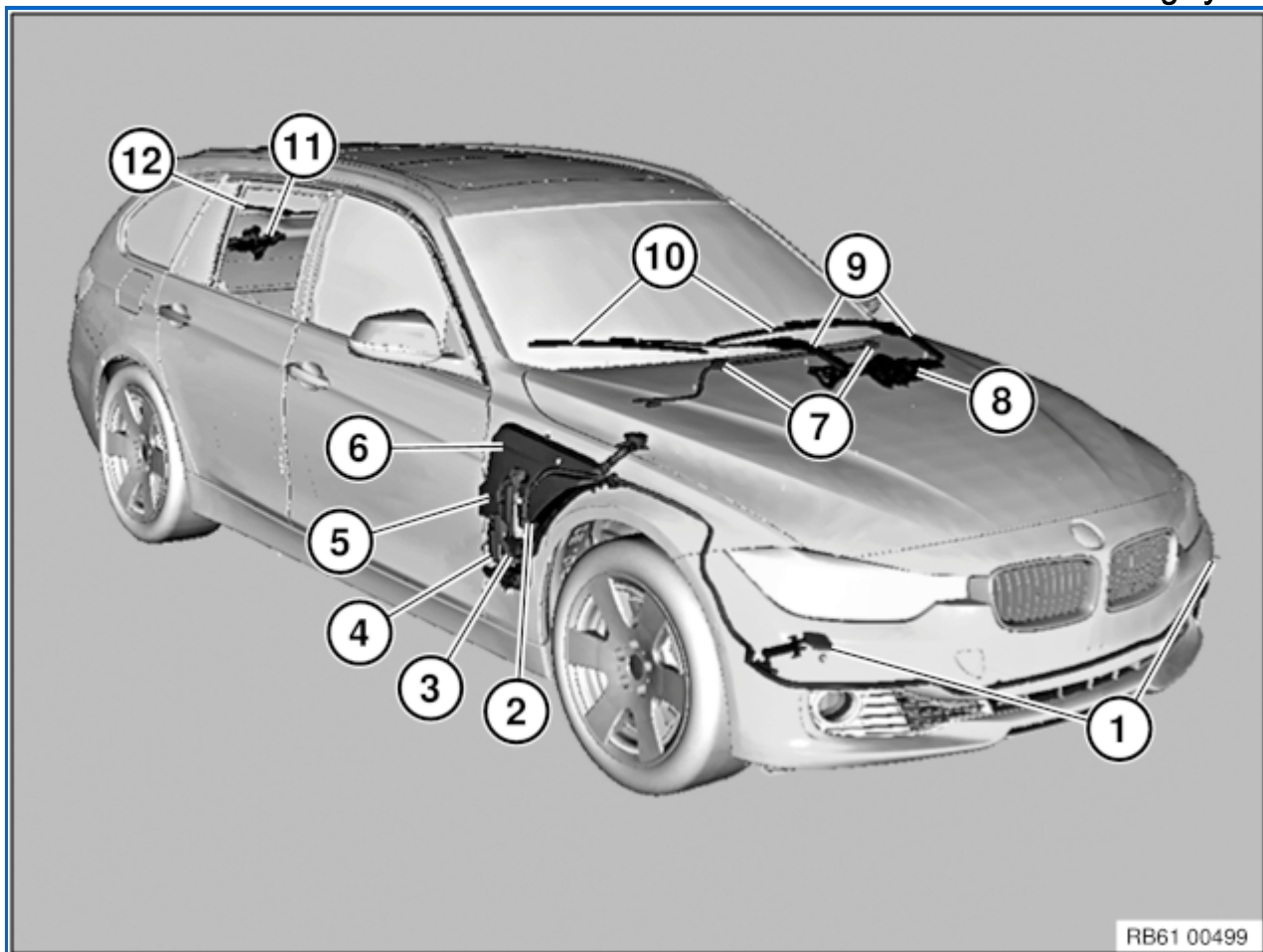


REP-UEB-RAF3061-6161UEB V.5 Overview of windscreen wiper and cleaning system, VIN: XXXXXXXX

ISTA system version	4.04.20.19163	Data version	R4.04.20	Programming data	-
VIN	XXXXXXXX	Vehicle	3'/F30/SEDAN/335i/N55/AUTO/US/LL/2014/05		
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.)	-
Mileage	0 km				

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Overview of windscreen wiper and cleaning system



1 [High-pressure nozzle for headlight cleaning system](#)

2 [Washer pump for headlight cleaning](#)

7 [Washer jet for window washer system](#)

8 [Windscreen wiper console](#)

system

- | | | | |
|---|--|----|--|
| 3 | Rear washer pump (only F31) | 9 | Windscreen wiper arms |
| 4 | Windscreen washer pump | 10 | Windscreen wiper blades |
| 5 | Washer fluid level switch (integrated in washer fluid reservoir) | 11 | Rear wiper motor
(F31 only) |
| 6 | Washer fluid reservoir | 12 | Rear window wiper arm and rear window wiper blade (only F31) |

REP-REP-RAF2051-5171039 V.12 Removing and installing/replacing front left or right wheel arch cover (rear section), VIN: XXXXXXXX

ISTA system version	4.04.20.19163	Data version	R4.04.20	Programming - data
VIN	XXXXXXXX	Vehicle	3'/F30/SEDAN/335i/N55/AUTO/US/LL/2014/05	
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

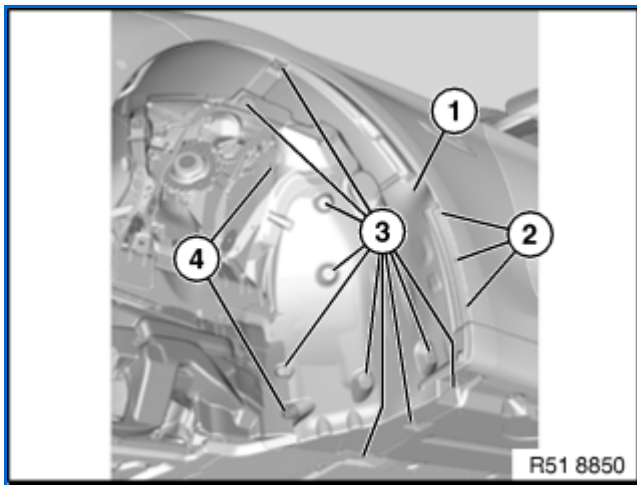
51 71 039

Removing and installing/replacing front left or right wheel arch cover (rear section)



Necessary preliminary work:

- Remove [front wheel](#)



Note:

For a better view surrounding components have been omitted.

Release all screws (3).

Release expanding rivets (2) and (4).

Installation note:

Replaced expanding rivets (2).

Remove front wheel arch cover (1).

Installation note:

Make sure front wheel arch cover (1) is correctly seated.

REP-REP-RAF2061-6171061 V.8 Replacing washer fluid reservoir for windscreen washer system, VIN: XXXXXXXX

ISTA system version	4.04.20.19163	Data version	R4.04.20	Programming - data
VIN	XXXXXXXX	Vehicle	3'/F30/SEDAN/335i/N55/AUTO/US/LL/2014/05	
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

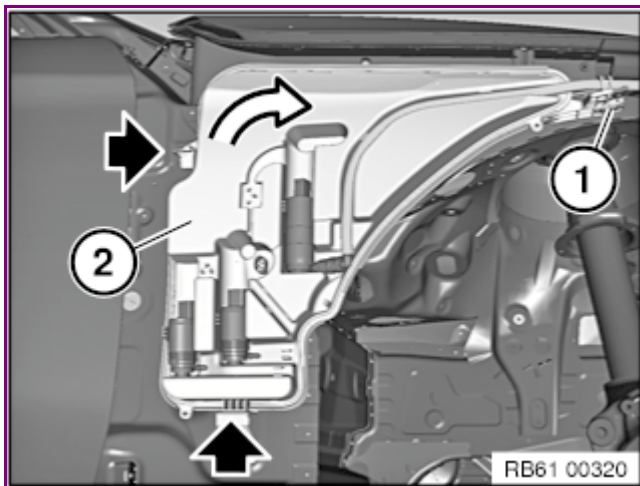
61 71 061

Replacing washer fluid reservoir for windscreen washer system



Necessary preliminary tasks:

- Remove [front right wheel arch cover](#)



Note:

Shown with side wall removed for purposes of clarity.

Release screw (1).

Tightening torque [61 66 1AZ](#).

Pull the washer fluid reservoir (2) out of the guides (arrow) in the direction of the arrow.

Unlock and disconnect all plug connections.

Unlock filler hose and pull it off the fitting on the washer fluid reservoir.

Note:

Catch any escaping washer fluid if necessary.

Replacement:

- Modify all [windscreen washer pumps](#)

Installation note:



- Replace strainers on washer pumps
- Coat sealing rings of washer pumps with lubricant.
- Lay hose pipes of washer pumps without kinks and clip into holders on washer fluid reservoir
- Top up the washer fluid reservoir

REP-REP-RAF2061-6171100 V.10 Removing and installing/replacing windscreen washer pump, VIN: XXXXXXXX

ISTA system version	4.04.20.19163	Data version	R4.04.20	Programming - data
VIN	XXXXXXXX	Vehicle	3'/F30/SEDAN/335i/N55/AUTO/US/LL/2014/05	
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

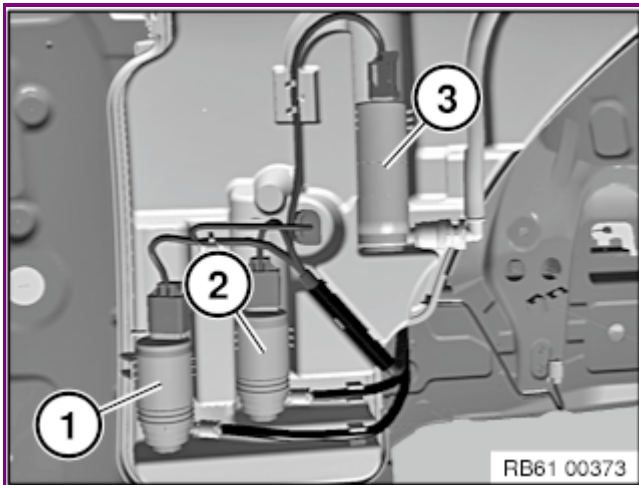
61 71 100

Removing and installing/replacing
windscreen washer pump



Necessary preliminary tasks:

- Detach [washer fluid reservoir](#) and pull forwards



Overview of washer pumps:

- (1) Windscreen washer pump of window washer system.
- (2) Windscreen washer pump of window washer system (F20, F21, F31 only).
- (3) Washer pump for headlight cleaning system.

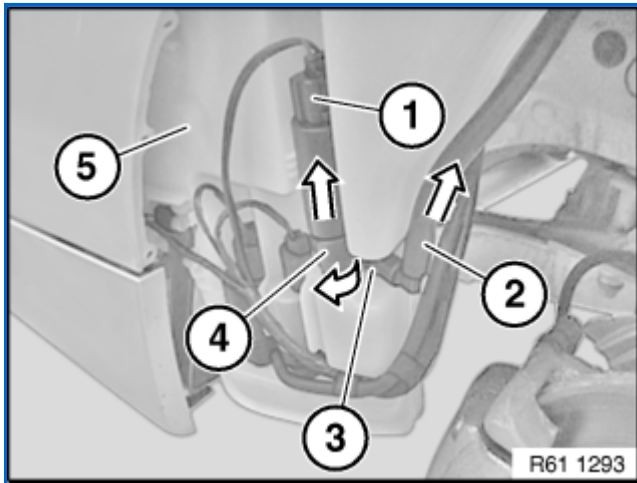
Note:

Graphic shows by way of example the washer pump for the headlight cleaning system!

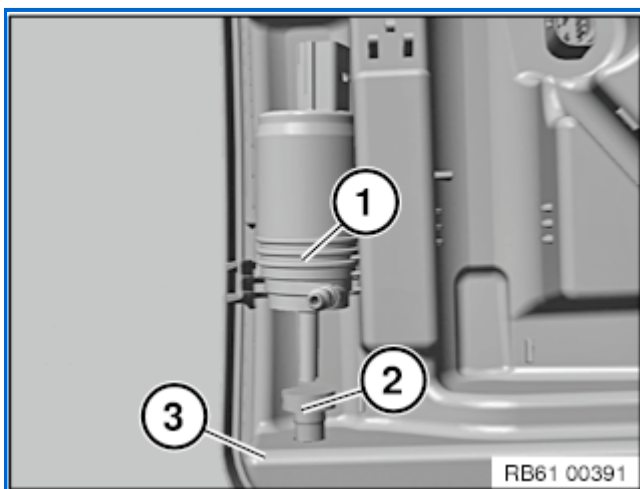
Catch any escaping washer fluid if necessary.

Unfasten plug connection (1) and disconnect.

Unlock latch (3) and detach hose pipe (2) from washer pump (4).



Turn washer pump (4) if necessary and pull out of washer fluid reservoir (5).



Note:

Graphic shows an example of the strainer for windscreen washer pump.

Remove and replace strainer (2) of windscreen washer pump (1) or washer fluid reservoir (3).



Installation note:

- Coat sealing ring of washer pump with lubricant
- Lay hose pipe of washer pump without kinks
- Topping up washer fluid

AZD-AZD-AZDMUC6166-F20 V.7 Windscreen washer system (P L7), VIN: XXXXXXXX

ISTA system version	4.04.20.19163	Data version	R4.04.20	Programming data	-
VIN	XXXXXXX	Vehicle	3'/F30/SEDAN/335i/N55/AUTO/US/LL/2014/05		
Int.lev.works	-	Int.lev.(cur.)	-	Int.lev.(tar.)	-
Mileage	0 km				

61 66 Windscreen washer system (P L7)

	Type	Thread	Tightening specifications	Dimension
1AZ Washer fluid reservoir to body	F2x / F3x / F8x			8 Nm