

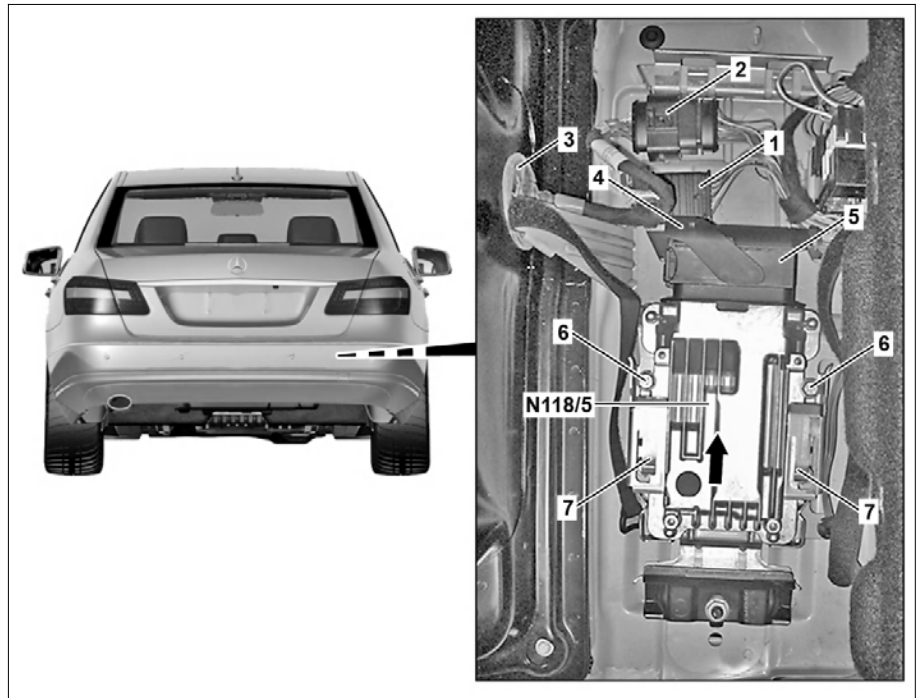
- Model** 212, 218 with engine 651  
with code U77 (Diesel Emission control BLUETEC (SCR))
- Model** 212, 218, 221 with engine 642  
with code U42 (BlueTEC diesel exhaust treatment (SCR))

### Modification notes

5.12.14	AdBlue® tank	MODEL 212 with ENGINE 642, 651 with CODE U77	BF14.40-P-1001-01A
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### Shown on MODEL 212

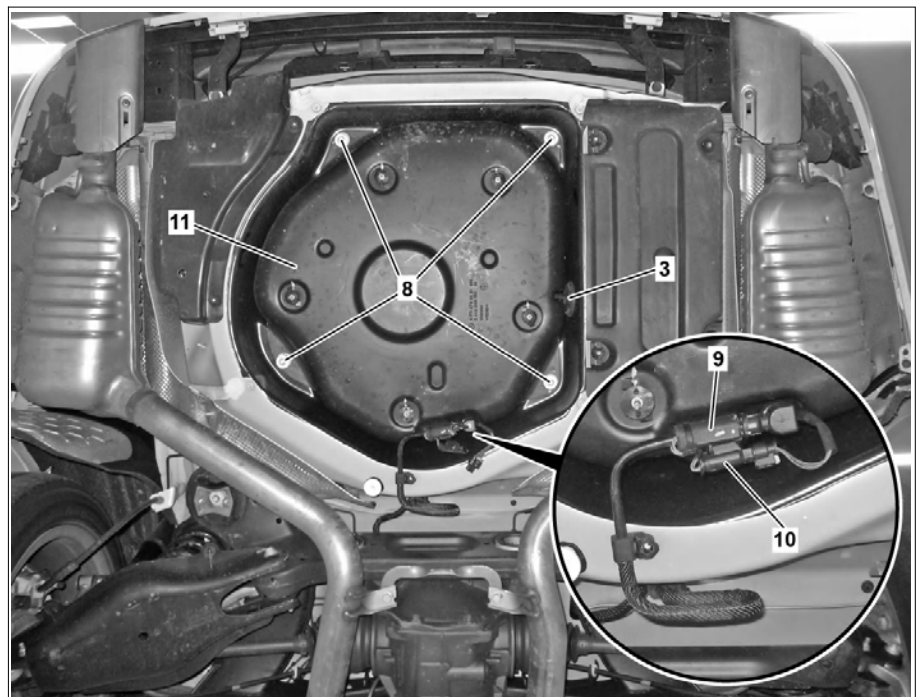
- 1 Electrical connection
- 2 Electrical connection
- 3 Grommet
- 4 Locking clamp
- 5 Electrical connection
- 6 Screw/bolt
- 7 Locking clip
- N118/5 AdBlue® control unit



P14.40-2417-06

### Shown on model 212.0

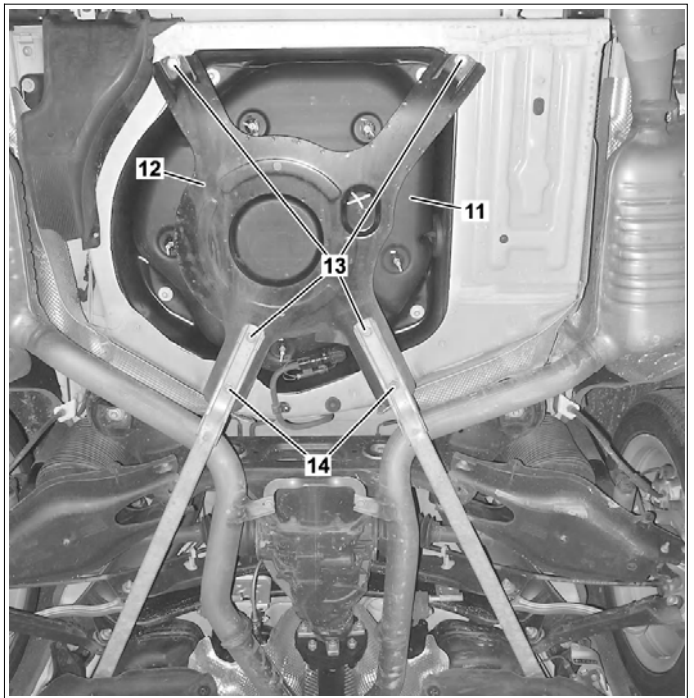
- 3 Grommet
- 8 Screw/bolts
- 9 Connection for AdBlue® line
- 10 Electrical connection
- 11 AdBlue® container



P14.40-2416-06

Shown on model 212.2

- 11 AdBlue® container
- 12 Bracket
- 13 Screw/bolts
- 14 Nuts



P14.40-2538-12

<p><b>⚠ Danger!</b></p>	<p><b>Risk of burn injuries and scalding</b> when working at AdBlue lines and the components attached to them. <b>Risk of injury</b> to skin and eyes when handling AdBlue. <b>Risk of poisoning</b> caused by swallowing AdBlue</p>	<p>Pour AdBlue into suitable containers only. Wait until the pressure is released before starting any work on the exhaust aftertreatment system.</p>	<p>AS14.40-Z-0001-01A</p>
<p><b>ℹ</b></p>	<p>Notes on use, material properties and handling of AdBlue®</p>		<p>AH14.40-N-0001-01AB</p>
<p><b>↔</b> <b>↔</b></p>	<p><b>Remove/install</b></p>		
<p><b>1</b> <b>BB</b> <b>WS</b> <b>WS</b> <b>WS</b></p>	<p>Drain AdBlue® container (11) NOx reducing agent AUS 32 ("ADBlue") for SCR systems 000 588 01 71 00 Extraction pump 000 588 07 82 00 Filling unit 000 588 06 98 00 Cover</p>	<p><b>ℹ</b> Ensure utmost cleanliness. Attach rear apron protector and cover AdBlue® container (11) over a large area around the filler neck with a number of layers of absorbent paper. Dirt can get into the interior coverings otherwise. <b>i</b> <b>Installation:</b> Do not fill with drained off AdBlue® again. <b>AdBlue® tank</b></p>	<p>AR14.40-P-2014-02GZB BB00.40-P-0352-00A  WS14.00-P-0013B WS14.00-P-0014B WS98.00-P-0013B  *BF14.40-P-1001-01A</p>
<p><b>2</b></p>	<p>Remove molded foam element for vehicle tools below trunk floor paneling</p>		
<p><b>3</b></p>	<p>Disconnect Electrical connections (1, 2)</p>		
<p><b>4.1</b></p>	<p>Remove plastic trim below AdBlue® container (11)</p>	<p>MODEL 212.0, 218.3</p>	
<p><b>4.2</b></p>	<p>Remove underfloor paneling below AdBlue® container (11)</p>	<p>MODEL 212.2, 218.9</p>	<p>AR61.30-P-1001EL</p>
<p><b>5</b></p>	<p>Remove holder (12) below AdBlue® container (11)</p>	<p>MODEL 212.2, 218.9 <b>i</b> To do this, unscrew screw/bolts (13) and nuts (14). <b>Nm</b> Nut/bolt, rear diagonal strut to bracket <b>Nm</b> Bolt, rear diagonal strut bracket mount to body</p>	<p>*BA61.10-P-1009-01H *BA61.10-P-1006-01H</p>
<p><b>6</b></p>	<p>Release and disconnect electrical connections (10) for pump module on AdBlue® container (11)</p>		

7	Disconnect connection for AdBlue® line (9) on AdBlue® container (11)	Press connector for AdBlue® line connection (9) against the AdBlue® line connection, press the catch tabs together and detach connector. Immediately clean and seal AdBlue® line connection (9) and AdBlue® tank (11).	
8	Remove screw/bolts (8) or unscrew nuts and remove AdBlue® tank (11) downwards	Secure AdBlue® container (11) against falling down. Otherwise damage may occur. Unhook grommet (3) from body passage and move out wiring harness. Nut/bolt, AdBlue® tank to body	*BA14.40-P-1001-02A
9	Install in the reverse order		
10	Write fill level of AdBlue® container using diagnostic system in AdBlue® (N118/5) control unit		
			AD00.00-P-2000-04A

Exhaust aftertreatment, BlueTec

Number	Designation		Engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))	Engine 651 in model 218 with code U77 (Diesel Emission control BLUETEC (SCR))
BA14.40-P-1001-02A	Nut/bolt, AdBlue® tank to body	Nm	23	-

Frame floor assembly

Number	Designation		Model 212	Model 218
BA61.10-P-1006-01H	Bolt, rear diagonal strut bracket mount to body	Nm	60	60

Frame floor assembly

Number	Designation		Model 212	Model 218
BA61.10-P-1009-01H	Nut/bolt, rear diagonal strut to bracket	Nm	60	60

Filling capacity for BlueTEC diesel exhaust treatment (SCR)

Number	Designation			MODEL 212 with ENGINE 642 with CODE U42	MODEL 212 with ENGINE 642, 651 with CODE U77
		Initial fill capacity	Liter	25,5	26
BF14.40-P-1001-01A	AdBlue® tank	Service fill capacity	Liter	24,5	25,5
		Sheet		BB00.40-P-0352-01A	BB00.40-P-0352-01A

Filling capacity for BlueTEC diesel exhaust treatment (SCR)

Number	Designation			MODEL 218 with ENGINE 642 with CODE U42	MODEL 218 with ENGINE 642, 651 with CODE U77
		Initial fill capacity	Liter	25,5	26,0
BF14.40-P-1001-01A	AdBlue® tank	Service fill capacity	Liter	24,5	25,5
		Sheet		BB00.40-P-0352-01A	BB00.40-P-0352-01A

Filling capacity for BlueTEC diesel exhaust treatment (SCR)

Number	Designation			MODEL 221 with ENGINE 642 with CODE U42
		Initial fill capacity	Liter	26,0
BF14.40-P-1001-01A	AdBlue® tank	Service fill capacity	Liter	25,0

