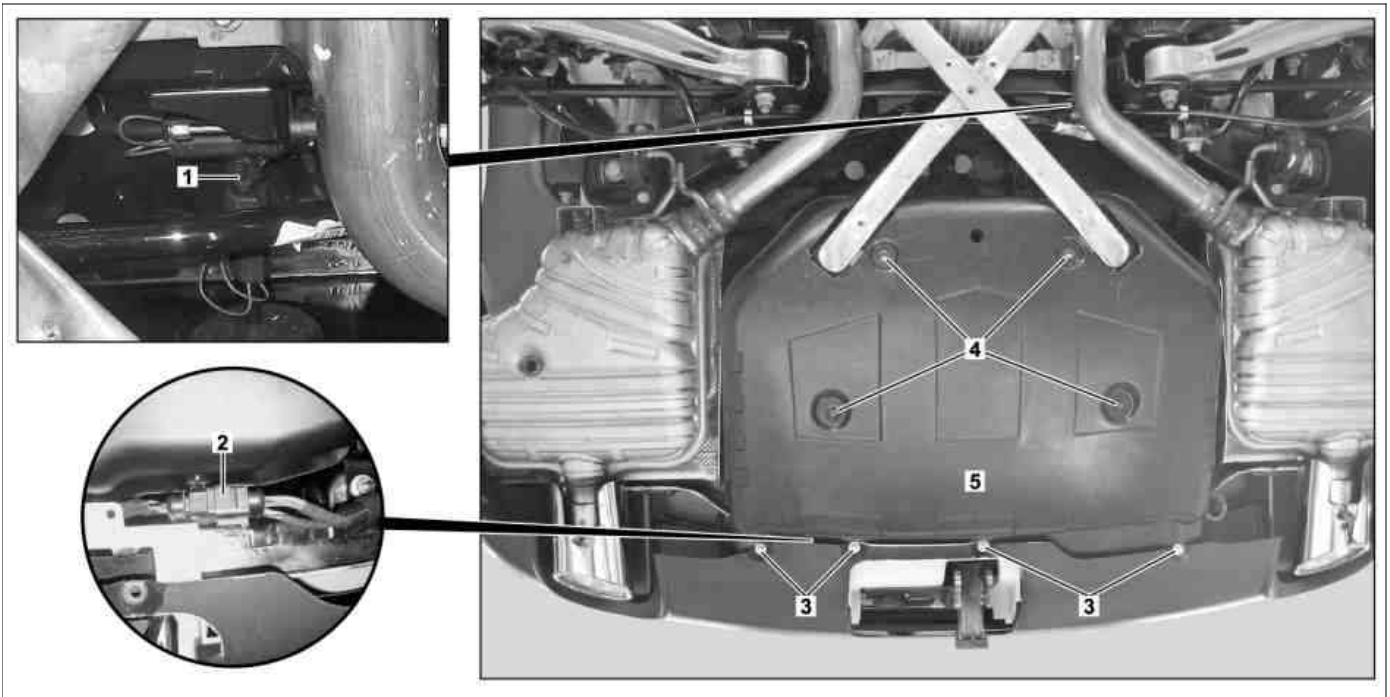


Engine 642 in model 164, 251  
with code U42 (BlueTEC diesel exhaust treatment (SCR))








P14.40-2325-09

- 1 Connection for AdBlue® line  
2 Electrical connections  
3 Screw/bolts


- 4 Nuts  
5 Plastic trim

Warning	<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	Pour AdBlue into suitable containers only. Wait until the pressure is released before starting any work on the exhaust aftertreatment system.	AS14.40-Z-0001-01A
	Notes on use, material properties and handling of AdBlue®		AH14.40-N-0001-01AB
	<b>Remove/install</b> Empty AdBlue® container 000 588 07 82 00 Filling unit 000 588 01 71 00 Extraction pump NOx reducing agent AUS 32 ("ADBlue") for SCR systems	 Attach rear apron protector and cover AdBlue® container over a large area around the filler neck with a number of layers of absorbent paper. The interior paneling will be soiled otherwise. <b>Installation:</b> After replacing the AdBlue® container, of the delivery module or after suctioning off of AdBlue® the AdBlue® container must be fully charged again. <b>Installation:</b> Do not fill with drained off AdBlue® again. AdBlue® tank	WS14.00-P-0014B WS14.00-P-0013B BB00.40-P-0352-00A AR14.40-P-2014-02GZB *BF14.40-P-1001-01A
2	Remove rear muffler	Model 164 with engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))	AR49.10-P-7100GZB

3	Unscrew nuts (4)		
4	Remove screw/bolts (3) and detach plastic trim (5)	 Model 251 with engine 642 with code 413 (Automatic panoramic sliding sunroof) with code U42 (BlueTEC diesel exhaust treatment (SCR)) Allow plastic trim (5) to lie on the struts.	
5	Release and disconnect electrical connections (2) for pump module on AdBlue® container		
6	Disconnect connection for AdBlue® line (1) on AdBlue® container	 Immediately clean and seal connection for AdBlue® line (1) and AdBlue® container on connection.  Record plug	*129589009100
7	Remove the rubber grommet on plastic trim (5) surrounding the AdBlue® line (1)		
8	Loosen tensioning straps for AdBlue® container and remove AdBlue® container	 Secure AdBlue® container against falling down. The AdBlue® container will be damaged otherwise.  Nut/bolt, AdBlue® tank to body	*BA14.40-P-1001-02A
9	Disassemble and change AdBlue® line for alternate usage of the AdBlue® tank	Engine 642 in model 164, 251 up to model year 2010 with code 460 (Canada version) with code 494 (US version) with code U42 (BlueTEC diesel exhaust treatment (SCR)) Only when replacing the AdBlue container.	AR14.40-P-0001-01GZ
10	Install in the reverse order		

 Exhaust aftertreatment, BlueTec

Number	Designation		Engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))
BA14.40-P-1001-02A	Nut/bolt, AdBlue® tank to body	Nm	23

 Filling capacity for BlueTEC (SCR) diesel exhaust treatment

Number	Designation			Model 164.1 with engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))	Model 164.8 with engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))
		Initial fill capacity	Liter	28,1	33,3
BF14.40-P-1001-01A	AdBlue® tank	Filling capacity - service filling	Liter	26,6	31,7
		Sheet		BB00.40-P-0352-01A	BB00.40-P-0352-01A

 Filling capacity for BlueTEC (SCR) diesel exhaust treatment

Number	Designation			Model 251 with engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))
		Initial fill capacity	Liter	29
BF14.40-P-1001-01A	AdBlue® tank	Filling capacity - service filling	Liter	28,2
		Sheet		BB00.40-P-0352-01A

