



P49.10-2800-09

Shown on model 251 with engine 273

- |                       |                                      |                                |
|-----------------------|--------------------------------------|--------------------------------|
| 1 Catalytic converter | 4 Exhaust rubber mount in the middle | 7 Inner exhaust rubber mount   |
| 2 Exhaust bracket     | 5 Rear muffler reinforcement         | 8 Outer exhaust rubber bearing |
| 3 Center muffler      | 6 Rear muffler                       |                                |

Fig. item etc.	Work instructions		
	<b>Risk of death</b> caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	<b>Risk of injury</b> to skin and eyes caused by handling hot or glowing objects.	Wear safety gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	<b>Risk of injury</b> caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
ⓘ	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Catalytic converter	Model 164: Nm Bolt, flange connection to exhaust pipe or exhaust manifold Nm Bolt, catalytic converter bracket to catalytic converter Nm Self-locking nut, rear muffler flange connection to three way catalytic converter Nm Bolt, center muffler flange connection to catalytic converter Nm Bolt, rear muffler hose clamp to catalytic converter Model 251: Nm Bolt, flange connection to exhaust pipe or exhaust manifold Nm Bolt, catalytic converter bracket to catalytic converter Nm Self-locking nut, rear muffler flange connection to three way catalytic converter Nm Bolt, center muffler flange connection to catalytic converter Nm Bolt, rear muffler hose clamp to catalytic converter	*BA49.10-P-1002-01W *BA49.10-P-1001-01W *BA49.10-P-1003-01W *BA49.10-P-1004-01W *BA49.10-P-1010-01W *BA49.10-P-1002-01X *BA49.10-P-1001-01X *BA49.10-P-1003-01X *BA49.10-P-1004-01X *BA49.10-P-1018-01X
2	Exhaust bracket	Model 164:	

		<p> Bolt, catalytic converter bracket to catalytic converter</p> <p> Bolt, catalytic converter bracket to transmission</p> <p>Model 251:</p> <p> Bolt, catalytic converter bracket to catalytic converter</p> <p> Bolt, catalytic converter bracket to transmission</p>	<p>*BA49.10-P-1001-01W</p> <p>*BA49.10-P-1009-01W</p> <p>*BA49.10-P-1001-01X</p> <p>*BA49.10-P-1020-01X</p>
3	Center muffler	<p>Model 164:</p> <p> Self-locking nut, rear muffler flange connection to three way catalytic converter</p> <p> Bolt, center muffler flange connection to catalytic converter</p> <p> Bolt, rear muffler hose clamp to catalytic converter</p> <p> Bolt, center exhaust rubber mount bracket to body</p> <p> Bolt, hose clamp of rear muffler to center muffler</p> <p>Model 251:</p> <p> Self-locking nut, rear muffler flange connection to three way catalytic converter</p> <p> Bolt, center muffler flange connection to catalytic converter</p> <p> Bolt, rear muffler hose clamp to catalytic converter</p> <p> Bolt, center exhaust rubber mount bracket to body</p> <p> Bolt, hose clamp of rear muffler to center muffler</p>	<p>*BA49.10-P-1003-01W</p> <p>*BA49.10-P-1004-01W</p> <p>*BA49.10-P-1010-01W</p> <p>*BA49.10-P-1011-01W</p> <p>*BA49.10-P-1005-01W</p> <p>*BA49.10-P-1003-01X</p> <p>*BA49.10-P-1004-01X</p> <p>*BA49.10-P-1018-01X</p> <p>*BA49.10-P-1019-01X</p> <p>*BA49.10-P-1005-01X</p>
4	Exhaust rubber mount in the middle	<p>Model 164:</p> <p> Bolt, center exhaust rubber mount bracket to body</p> <p>Model 251:</p> <p> Bolt, center exhaust rubber mount bracket to body</p>	<p>*BA49.10-P-1011-01W</p> <p>*BA49.10-P-1019-01X</p>
5	Rear muffler reinforcement	<p>Model 164:</p> <p> Self-locking nut, back muffler strut</p> <p>Model 251:</p> <p> Bolt for rear muffler brace</p>	<p>*BA49.10-P-1006-01W</p> <p>*BA49.10-P-1006-01X</p>
6	Rear muffler	<p>Model 164:</p> <p> Bolt, hose clamp of rear muffler to center muffler</p> <p> Self-locking nut, back muffler strut</p> <p> Bolt, exhaust rubber mount bracket (inner) to body</p> <p> Bolt, exhaust rubber mount bracket (outer) to bumper bracket</p> <p>Model 251:</p> <p> Bolt, hose clamp of rear muffler to center muffler</p> <p> Bolt for rear muffler brace</p> <p> Bolt, exhaust rubber mount bracket (inner) to body</p> <p> Bolt, exhaust rubber mount bracket (outer) to bumper bracket</p>	<p>*BA49.10-P-1005-01W</p> <p>*BA49.10-P-1006-01W</p> <p>*BA49.10-P-1007-01W</p> <p>*BA49.10-P-1008-01W</p> <p>*BA49.10-P-1005-01X</p> <p>*BA49.10-P-1006-01X</p> <p>*BA49.10-P-1007-01X</p> <p>*BA49.10-P-1008-01X</p>
7	Inner exhaust rubber mount	<p>Model 164:</p> <p> Bolt, exhaust rubber mount bracket (inner) to body</p> <p>Model 251:</p> <p> Bolt, exhaust rubber mount bracket (inner) to body</p>	<p>*BA49.10-P-1007-01W</p> <p>*BA49.10-P-1007-01X</p>
8	Outer exhaust rubber bearing	<p>Model 164:</p> <p> Bolt, exhaust rubber mount bracket (outer) to bumper bracket</p> <p>Model 251:</p> <p> Bolt, exhaust rubber mount bracket (outer) to bumper bracket</p>	<p>*BA49.10-P-1008-01W</p> <p>*BA49.10-P-1008-01X</p>

**Nm Exhaust system**

Number	Designation	Engine 272, 273 in model 164
BA49.10-P-1001-01W	Bolt, catalytic converter bracket to catalytic convertor	Nm 20
BA49.10-P-1002-01W	Bolt, flange connection to exhaust pipe/exhaust manifold	Nm 20
BA49.10-P-1003-01W	Self-locking nut of rear muffler flange connection to three way catalytic converter	Nm 20
BA49.10-P-1004-01W	Bolt, center muffler flange connection to catalytic converter	Nm 35
BA49.10-P-1005-01W	Bolt, hose clamp of rear muffler to center muffler	Nm 35
BA49.10-P-1006-01W	Self-locking nut for rear muffler reinforcement	Nm 20
BA49.10-P-1007-01W	Bolt, exhaust rubber mount bracket (inner) to body	Nm 18
BA49.10-P-1008-01W	Bolt, exhaust rubber mount bracket (outer) to bumper bracket	Nm 18
BA49.10-P-1009-01W	Bolt, catalytic converter bracket to transmission	Stage 1 Nm 8
		Stage 2 $\angle^\circ$ 60
BA49.10-P-1010-01W	Bolt, rear muffler hose clamp to catalytic converter	Nm 35
BA49.10-P-1011-01W	Bolt, center exhaust rubber mount bracket (inner) to body	Nm 18

**Nm Exhaust system**

Number	Designation	Engine 272, 273, 276 in model 251
BA49.10-P-1001-01X	Bolt, catalytic converter bracket to catalytic convertor	Nm 20
BA49.10-P-1002-01X	Bolt, flange connection to exhaust pipe/exhaust manifold	Nm 20
BA49.10-P-1003-01X	Self-locking nut of rear muffler flange connection to three way catalytic converter	Nm 20
BA49.10-P-1004-01X	Bolt, center muffler flange connection to catalytic converter	Nm 35
BA49.10-P-1005-01X	Bolt, hose clamp of rear muffler to center muffler	Nm 35
BA49.10-P-1006-01X	Bolt for rear muffler brace	Nm 20

BA49.10-P-1007-01X	Bolt, exhaust rubber mount bracket (inner) to body	Nm	18
BA49.10-P-1008-01X	Bolt, exhaust rubber mount bracket (outer) to bumper bracket	Nm	18
BA49.10-P-1018-01X	Bolt, rear muffler hose clamp to catalytic converter	Nm	35
BA49.10-P-1019-01X	Bolt, center exhaust rubber mount bracket (inner) to body	Nm	18
BA49.10-P-1020-01X	Bolt, catalytic converter bracket to transmission	Stage 1	Nm 8
		Stage 2	Δ° 60