	Type	Thread	Tightening specification	Measure
1AZ Engine bonnet/hood to bonnet/hood hinge	E63 / E64	M8 8.8		18.5 Nm
	E81 / E82 / E83 / E87 / E88 / E90 / E91 / E92 / E93	M8		15 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E85 / E86 / E70 / E71	M8		20 Nm
2AZ Bonnet/hood hinge to body	E63 / E64	M8 8.8		18.5 Nm
	E83	M8x20 10.9		15 Nm
	E83 / from 05/2006	M8x30 10.9		25 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93 / E70 / E71	M8		20 Nm
3AZ Threaded pin, spacer	E70 / E71	M6		14 Nm

	Type	Thread	Tightening specification	Measure
1AZ Hinge pin	E83	M10x56		10 Nm
	E60 / E61 / E85 / E86 / E70 / E71	M8 nut		27 Nm
	E63 / E64	M6x22 8.8		10.5 Nm
	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	M10x1.25		25 Nm
2AZ Door to door hinge	E63 / E64	M8 nut		20 Nm
	E60 / E61	M8x28		20 Nm
	E70 / E70	M8x28		20 Nm
	E83	M8 nut		18.5 Nm
	E81 / E82 / E87 / E88 / E85 / E86 / E90 / E91 / E92 / E93	M8 nut		20 Nm
3AZ Door hinge to body	E63 / E64	M10x35 10.9		46 Nm
	E60 / E61 / E70 / E71	M12x36 8.8		66 Nm
	E83	M10x35 10.9		56 Nm
	E85 / E86	M10x35 10.9		30 Nm
4AZ Door plug connection to body	E60 / E61 / E63 / E64 / E70 / E71 / E83 / E85 / E86 / E87 / E81 / E82 / E88 / E90 / E91 / E92	M5x16		3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front panel to support carrier	E81 / E82 / E87 / E88 / E90 / E91	M6		10 Nm
	E92 / E93	M6		12 Nm
	E85 / E86	M8x18		19 Nm
2AZ Headlight holder to front panel	E81 / E82 / E87 / E88	M6x18		8 Nm
	E90 / E91	M6x18		4.5 Nm
	E92 / E93	M6x18		6 Nm
3AZ Headlight holder to side panel, front	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	Sheet metal screw ST4.8x22		2.5 Nm
	E90 / E91 / E92 / E93	M6		6 Nm

	Type	Thread	Tightening specification	Measure
1AZ Rear lid to rear lid hinge	E63	M6x22		10 Nm
	E64	M8x24		18.5 Nm
	E61	ASA nut M8		20 Nm
	E61	M10 nut		38 Nm
	E60	M8x19.5 8.8		18.5 Nm
	E83 / E85 / E86	M8		20 Nm
	E81 / E87 / E70	M8		18.5 Nm
	E71	M10 x 25 - 10.9		18.5 Nm
	E90 / E92 / E82 / E88	M8		15 Nm
	E91	M8		30 Nm
	E93	M8x25		20 Nm
2AZ Adjustment, rear lid hinge	E91	M8		20 Nm
3AZ Rear lid hinge to body	E61 / E83 / E85 / E86 / E90 / E92 / E82 / E88	M8		20 Nm
	E60 / E64 / E81 / E87	M8 nut		18.5 Nm
	E63 / E70 / E71	M8		18.5 Nm
	E91	M8 nut		20 Nm
4AZ Hinge pin	E60	M8 nut		18.5 Nm
5AZ Grounding cable strap to hinge	E87	M5 nut		4.4 Nm
6AZ Rear lid, bottom, to rear lid hinge, bottom	E70	M8x22		18.5 Nm
7AZ Rear lid hinge, bottom, to body	E70	M8x22		18.5 Nm

8AZ Setscrew to rear lid hinge	E70			18.5 Nm
9AZ Stop, rear lid to body	E70 / E71	M12x1.5		16 Nm
	E70 / E71	M6 nut		8 Nm

	Type	Thread	Tightening specification	Measure
1AZ Roof to body	E86	M6x12		8 Nm
2AZ Star screw to roof outer skin	E81 / E82 / E87 / E90 / E91 / E92	M10		20 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front side panel to body	E63 / E64	M6 x 22 10.9		12 Nm
	E83	ST6.3x14		7 Nm
	E60 / E61 / E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93	M6		7.6 Nm
2AZ Front side panel to body	E63 / E64	M6 nut		5 Nm
	E60 / E61	M6 nut		7.6 Nm
3AZ Front side panel to body	E60 / E61	Sheet metal screw ST4.8x19		7.6 Nm
4AZ Combination holder, side panel, front, to body	E81 / E82 / E87 / E88 / E92	M6		7.6 Nm
5AZ Side panel, rear, to body	E85 / E86	M6		7.6 Nm
6AZ Side panel, front, to module carrier/bumper carrier	E70 / E71	M6x16		8 Nm
7AZ Front side panel to body Area, A-pillar	E70 / E71	M6x16		6 Nm
8AZ Front side panel to body Area, sill	E70 / E71	Sheet metal screw ST4.8x19		2.5 Nm
9AZ Front side panel to body Area, cowl panel	E70 / E71	M5x20		2.5 Nm
10AZ Module carrier, top, to support carrier	E70 / E71	M6x26		8 Nm
11AZ Module carrier, bottom, to engine carrier	E70 / E71	M6 nut		8 Nm

	Type	Thread	Tightening specification	Measure
1AZ Roof to body	E86	M6x12		8 Nm
2AZ Star screw to roof outer skin	E81 / E82 / E87 / E90 / E91 / E92	M10		20 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front panel to support carrier	E81 / E82 / E87 / E88 / E90 / E91	M6		10 Nm
	E92 / E93	M6		12 Nm
	E85 / E86	M8x18		19 Nm
2AZ Headlight holder to front panel	E81 / E82 / E87 / E88	M6x18		8 Nm
	E90 / E91	M6x18		4.5 Nm
	E92 / E93	M6x18		6 Nm
3AZ Headlight holder to side panel, front	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	Sheet metal screw ST4.8x22		2.5 Nm
	E90 / E91 / E92 / E93	M6		6 Nm

	Type	Thread	Tightening specification	Measure
1AZ Hinge pin	E83	M10x56		10 Nm
	E60 / E61 / E85 / E86 / E70 / E71	M8 nut		27 Nm
	E63 / E64	M6x22 8.8		10.5 Nm
	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	M10x1.25		25 Nm
2AZ Door to door hinge	E63 / E64	M8 nut		20 Nm
	E60 / E61	M8x28		20 Nm
	E70 / E70	M8x28		20 Nm
	E83	M8 nut		18.5 Nm
	E81 / E82 / E87 / E88 / E85 / E86 / E90 / E91 / E92 / E93	M8 nut		20 Nm
3AZ Door hinge to body	E63 / E64	M10x35 10.9		46 Nm
	E60 / E61 / E70 / E71	M12x36 8.8		66 Nm
	E83	M10x35 10.9		56 Nm
	E85 / E86	M10x35 10.9		30 Nm
4AZ Door plug connection to body	E60 / E61 / E63 / E64 / E70 / E71 / E83 / E85 / E86 / E87 / E81 / E82 / E88 / E90 / E91 / E92	M5x16		3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front side panel to body	E63 / E64	M6 x 22 10.9		12 Nm
	E83	ST6.3x14		7 Nm
	E60 / E61 / E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93	M6		7.6 Nm
2AZ Front side panel to body	E63 / E64	M6 nut		5 Nm
	E60 / E61	M6 nut		7.6 Nm
3AZ Front side panel to body	E60 / E61	Sheet metal screw ST4.8x19		7.6 Nm
4AZ Combination holder, side panel, front, to body	E81 / E82 / E87 / E88 / E92	M6		7.6 Nm
5AZ Side panel, rear, to body	E85 / E86	M6		7.6 Nm
6AZ Side panel, front, to module carrier/bumper carrier	E70 / E71	M6x16		8 Nm
7AZ Front side panel to body Area, A-pillar	E70 / E71	M6x16		6 Nm
8AZ Front side panel to body Area, sill	E70 / E71	Sheet metal screw ST4.8x19		2.5 Nm
9AZ Front side panel to body Area, cowl panel	E70 / E71	M5x20		2.5 Nm
10AZ Module carrier, top, to support carrier	E70 / E71	M6x26		8 Nm
11AZ Module carrier, bottom, to engine carrier	E70 / E71	M6 nut		8 Nm

	Type	Thread	Tightening specification	Measure
1AZ Hinge pin	E83	M10x56		10 Nm
	E60 / E61 / E85 / E86 / E70 / E71	M8 nut		27 Nm
	E63 / E64	M6x22 8.8		10.5 Nm
	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	M10x1.25		25 Nm
2AZ Door to door hinge	E63 / E64	M8 nut		20 Nm
	E60 / E61	M8x28		20 Nm
	E70 / E70	M8x28		20 Nm
	E83	M8 nut		18.5 Nm
	E81 / E82 / E87 / E88 / E85 / E86 / E90 / E91 / E92 / E93	M8 nut		20 Nm
3AZ Door hinge to body	E63 / E64	M10x35 10.9		46 Nm
	E60 / E61 / E70 / E71	M12x36 8.8		66 Nm
	E83	M10x35 10.9		56 Nm
	E85 / E86	M10x35 10.9		30 Nm
4AZ Door plug connection to body	E60 / E61 / E63 / E64 / E70 / E71 / E83 / E85 / E86 / E87 / E81 / E82 / E88 / E90 / E91 / E92	M5x16		3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Engine bonnet/hood to bonnet/hood hinge	E63 / E64	M8 8.8		18.5 Nm
	E81 / E82 / E83 / E87 / E88 / E90 / E91 / E92 / E93	M8		15 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E85 / E86 / E70 / E71	M8		20 Nm
2AZ Bonnet/hood hinge to body	E63 / E64	M8 8.8		18.5 Nm
	E83	M8x20 10.9		15 Nm
	E83 / from 05/2006	M8x30 10.9		25 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93 / E70 / E71	M8		20 Nm
3AZ Threaded pin, spacer	E70 / E71	M6		14 Nm

	Type	Thread	Tightening specification	Measure
1AZ Engine bonnet/hood to bonnet/hood hinge	E63 / E64	M8 8.8		18.5 Nm
	E81 / E82 / E83 / E87 / E88 / E90 / E91 / E92 / E93	M8		15 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E85 / E86 / E70 / E71	M8		20 Nm
2AZ Bonnet/hood hinge to body	E63 / E64	M8 8.8		18.5 Nm
	E83	M8x20 10.9		15 Nm
	E83 / from 05/2006	M8x30 10.9		25 Nm
	E60 / E61	M8x24 8.8		18.5 Nm
	E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93 / E70 / E71	M8		20 Nm
3AZ Threaded pin, spacer	E70 / E71	M6		14 Nm

	Type	Thread	Tightening specification	Measure
1AZ Hinge pin	E83	M10x56		10 Nm
	E60 / E61 / E85 / E86 / E70 / E71	M8 nut		27 Nm
	E63 / E64	M6x22 8.8		10.5 Nm
	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	M10x1.25		25 Nm
2AZ Door to door hinge	E63 / E64	M8 nut		20 Nm
	E60 / E61	M8x28		20 Nm
	E70 / E70	M8x28		20 Nm
	E83	M8 nut		18.5 Nm
	E81 / E82 / E87 / E88 / E85 / E86 / E90 / E91 / E92 / E93	M8 nut		20 Nm
3AZ Door hinge to body	E63 / E64	M10x35 10.9		46 Nm
	E60 / E61 / E70 / E71	M12x36 8.8		66 Nm
	E83	M10x35 10.9		56 Nm
	E85 / E86	M10x35 10.9		30 Nm
4AZ Door plug connection to body	E60 / E61 / E63 / E64 / E70 / E71 / E83 / E85 / E86 / E87 / E81 / E82 / E88 / E90 / E91 / E92	M5x16		3 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front panel to support carrier	E81 / E82 / E87 / E88 / E90 / E91	M6		10 Nm
	E92 / E93	M6		12 Nm
	E85 / E86	M8x18		19 Nm
2AZ Headlight holder to front panel	E81 / E82 / E87 / E88	M6x18		8 Nm
	E90 / E91	M6x18		4.5 Nm
	E92 / E93	M6x18		6 Nm
3AZ Headlight holder to side panel, front	E81 / E82 / E87 / E88 / E90 / E91 / E92 / E93	Sheet metal screw ST4.8x22		2.5 Nm
	E90 / E91 / E92 / E93	M6		6 Nm

	Type	Thread	Tightening specification	Measure
1AZ Rear lid to rear lid hinge	E63	M6x22		10 Nm
	E64	M8x24		18.5 Nm
	E61	ASA nut M8		20 Nm
	E61	M10 nut		38 Nm
	E60	M8x19.5 8.8		18.5 Nm
	E83 / E85 / E86	M8		20 Nm
	E81 / E87 / E70	M8		18.5 Nm
	E71	M10 x 25 - 10.9		18.5 Nm
	E90 / E92 / E82 / E88	M8		15 Nm
	E91	M8		30 Nm
	E93	M8x25		20 Nm
2AZ Adjustment, rear lid hinge	E91	M8		20 Nm
3AZ Rear lid hinge to body	E61 / E83 / E85 / E86 / E90 / E92 / E82 / E88	M8		20 Nm
	E60 / E64 / E81 / E87	M8 nut		18.5 Nm
	E63 / E70 / E71	M8		18.5 Nm
	E91	M8 nut		20 Nm
4AZ Hinge pin	E60	M8 nut		18.5 Nm
5AZ Grounding cable strap to hinge	E87	M5 nut		4.4 Nm
6AZ Rear lid, bottom, to rear lid hinge, bottom	E70	M8x22		18.5 Nm
7AZ Rear lid hinge, bottom, to body	E70	M8x22		18.5 Nm

8AZ Setscrew to rear lid hinge	E70			18.5 Nm
9AZ Stop, rear lid to body	E70 / E71	M12x1.5		16 Nm
	E70 / E71	M6 nut		8 Nm

	Type	Thread	Tightening specification	Measure
1AZ Roof to body	E86	M6x12		8 Nm
2AZ Star screw to roof outer skin	E81 / E82 / E87 / E90 / E91 / E92	M10		20 Nm

	Type	Thread	Tightening specification	Measure
1AZ Front side panel to body	E63 / E64	M6 x 22 10.9		12 Nm
	E83	ST6.3x14		7 Nm
	E60 / E61 / E81 / E82 / E85 / E86 / E87 / E88 / E90 / E91 / E92 / E93	M6		7.6 Nm
2AZ Front side panel to body	E63 / E64	M6 nut		5 Nm
	E60 / E61	M6 nut		7.6 Nm
3AZ Front side panel to body	E60 / E61	Sheet metal screw ST4.8x19		7.6 Nm
4AZ Combination holder, side panel, front, to body	E81 / E82 / E87 / E88 / E92	M6		7.6 Nm
5AZ Side panel, rear, to body	E85 / E86	M6		7.6 Nm
6AZ Side panel, front, to module carrier/bumper carrier	E70 / E71	M6x16		8 Nm
7AZ Front side panel to body Area, A-pillar	E70 / E71	M6x16		6 Nm
8AZ Front side panel to body Area, sill	E70 / E71	Sheet metal screw ST4.8x19		2.5 Nm
9AZ Front side panel to body Area, cowl panel	E70 / E71	M5x20		2.5 Nm
10AZ Module carrier, top, to support carrier	E70 / E71	M6x26		8 Nm
11AZ Module carrier, bottom, to engine carrier	E70 / E71	M6 nut		8 Nm