

AZD-AZD-AZDMUC3112-F0X Trailing arms and struts

VIN: Vehicle: 5' / F10 / Sedan / 550iX / N63 / USA / left-hand drive / AUT / 2011 / 1
 System version: 1.1.10 Data version: 3.54

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	Type	Thread	Tightening specifications	Dimension
1AZ Tension strut to front axle support	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. Jointing torque Angle of rotation	85 Nm 180 °
	F03	M18	Replace screw and nut. Jointing torque Angle of rotation	360 Nm 180 °
2AZ Tension strut to swivel bearing	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M16	Replace nut. Jointing torque Angle of rotation	100 Nm 90 °
	F03	M18	Replace nut. Jointing torque Angle of rotation	200 Nm 90 °
3AZ Lower wishbone to front axle carrier	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. Jointing torque Angle of rotation	85 Nm 180 °
	F03	M18	Replace screw and nut. Jointing torque Angle of rotation	360 Nm 180 °
4AZ Lower wishbone to swivel bearing/wheel control joint	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M16	Replace nut. Jointing torque Angle of rotation	100 Nm 90 °
	F03	M18	Replace nut. Jointing torque Angle of rotation	200 Nm 90 °
5AZ Upper wishbone to body	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M10	Replace nuts.	54 Nm
	F03	M12		100 Nm
6AZ Upper wishbone to swivel bearing	F01 / F02 / F03 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M10	Replace nut.	56 Nm
7AZ Wishbone to lower damper fork	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. Jointing torque Angle of rotation	90 Nm 180 °
	F03	M18	Replace screw and nut. Jointing torque Angle of rotation	200 Nm 180 °
		M30	Replace nut.	380 Nm

8AZ Wheel guide joint to swivel bearing

F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 /
F13

AZD-AZD-AZDMUC3332-F0X Trailing arms and struts

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	Type	Thread	Tightening specifications	Dimension
1AZ Swinging arm/cross-strut to rear axle support, front	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. <u>Tighten down in normal position.</u>	165 Nm 90 °
	F06 M6 / F10 M5 / F12 M6 / F13 M6	M12	Replace screw and nut.	100 Nm
	F03	M16	Replace screw and nut.	250 Nm
2AZ Swinging arm to rear axle support, rear	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace nut. <u>Tighten down in normal position.</u>	175 Nm
	F03	M18	Replace eccentric bolt, eccentric washer and nut. <u>Tighten down in normal position.</u>	100 Nm 180 °
			Jointing torque	
3AZ Swinging arm to wheel carrier, rear	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M16	Replace nut. <u>Tighten down in normal position.</u>	265 Nm
	F03	M18	Replace nut. <u>Tighten down in normal position.</u>	360 Nm 180 °
			Jointing torque	
4AZ Swinging arm/integral link	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut.	165 Nm 45 °
	F03	M16	Replace screw and nut.	250 Nm
			Angle of rotation	
5AZ Integral link to wheel carrier	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M12		108 Nm
	F03	M16		250 Nm
6AZ Toe arm to bearing support/to Integral Active Steering	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M12	Replace screw and nut. <u>Tighten down in normal position.</u>	100 Nm 90 °
	F06 M6 / F10 M5 / F12 M6 / F13 M6	M12	Replace nut.	100 Nm
	F03	M14	Replace screw and nut. <u>Tighten down in normal position.</u>	125 Nm 90 °
7AZ Toe arm to wheel carrier	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace nut.	165 Nm
	F03	M14		110 Nm
8AZ Wishbone to rear axle support	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace nut. <u>Tighten down in normal position.</u>	175 Nm
	F03	M18	Replace nut. <u>Tighten down in normal position.</u>	280 Nm

9A2 Wishbone to wheel carrier	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. <u>Tighten down in normal position.</u>	
			Jointing torque Angle of rotation	90 Nm 180 °
	F03	M18	Replace screw and nut. <u>Tighten down in normal position.</u>	
			Jointing torque Angle of rotation	200 Nm 180 °
10A2 Heat shield to toe arm	F01 / F02	M5	Replace nut.	6,8 Nm
11A2 Toe link bearing bracket to rear axle support	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screws and nuts.	165 Nm