

VIN:	Vehicle: 5' / F10 / Sedan / 550iX / N63 / USA / left-hand drive / AUT / 2012 / 5
System version: 1.1.10	Data version: 3.54

	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. Tighten down in normal position. Jointing torque Angle of rotation	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. Tighten down in normal position.	175 Nm
	F03	M18	Replace eccentric bolt, eccentric washer and nut. Tighten down in normal position.	
			Jointing torque Angle of rotation	100 Nm 180 °
3AZ Swinging arm to wheel carrier, rear	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M16	Replace nut. Tighten down in normal position.	265 Nm
	F03	M18	Replace nut. Tighten down in normal position. Jointing torque Angle of rotation	360 Nm 180 °
4AZ Swinging arm/integral link	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. Jointing torque Angle of rotation	165 Nm 45 °
	F03	M16	Replace screw and nut.	250 Nm
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. Tighten down in normal position. Jointing torque Angle of rotation	100 Nm 90 °
	F06 M6 / F10 M5 / F12 M6 / F13 M6	M12	Replace nut.	100 Nm
	F03	M14	Replace screw and nut. Tighten down in normal position. Jointing torque Angle of rotation	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. Tighten down in normal position.	175 Nm
	F03	M18	Replace nut. Tighten down in normal position.	280 Nm

9AZ Wishbone to wheel carrier	F01 / F02 / F04 / F06 / F07 / F10 / F11 / F12 / F13 / F18	M14	Replace screw and nut. Tighten down in normal position. Jointing torque Angle of rotation	90 Nm 180 °
	F03	M18	Replace screw and nut. Tighten down in normal position. Jointing torque Angle of rotation	200 Nm 180 °
10AZ Heat shield to toe arm	F01 / F02	M5	Replace nut.	6,8 Nm
11AZ 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