| | Type | Thread | Tightening specification | Measure |
|---|---|---|---|---|
| 1AZ Front axle carrier to engine carrier | E81, E82, E87, E88, E90, E91, E92, E93 | M12 | | 108 Nm |
| | E92 / S65 | M10 x 42 | Jointing torque<br>Torque angle | 56 Nm<br>90 ° |
| 2AZ Reinforcement strut to front axle carrier / body | E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M10 | Replace screws & insertion nuts<br>Jointing torque<br>Torque angle | <br>56 Nm<br>90 ° |
| 3AZ Reinforcement plate to front axle carrier | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive, E92 / S65 | M10 | Replace screws<br>Jointing torque<br>Torque angle | <br>56 Nm<br>90 ° |
| 4AZ Support angle for engine mount to front axle carrier | M57T2 | M8 | | 19 Nm |
| 5AZ Reinforcement plate for engine mount to front axle carrier | M57T2 | M8 | | 19 Nm |
| 6AZ Heat shield to front axle carrier | E81, E82, E87, E88, E90, E91, E92, E93 | M6 | | 4.5 Nm |
| | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | self-tapping screw | | 4 Nm |

| | Type | Thread | Tightening specification | Measure |
|---|---|---|---|---|
| 1AZ Tension strut to front axle support | E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M12 8.8 | Replace locking nut<br>tighten in normal position<br><br>Jointing torque<br>Torque angle | <br><br><br><br><br>68 Nm<br>90 ° |
| | E81, E82, E87, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M12 10.9 | Replace nut<br>tighten in normal position<br><br>Jointing torque<br>Torque angle | <br><br><br><br>100 Nm<br>90 ° |
| 2AZ Tension strut to swivel bearing | E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M14 | Replace nut | 165 Nm |
| 3AZ Control arm to front axle support | E81, E82, E87, E88, E90, E91, E92, E93 | M12 8.8 | Replace nut<br>tighten in normal position<br><br>Jointing torque<br>Torque angle | <br><br><br>68 Nm<br>90 ° |
| | E81, E82, E87, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M12 10.9 | Replace nut<br>tighten in normal position | |

| | | | | |
|---|---|---|---|---|
| | | | Jointing torque<br>Torque angle | 100 Nm<br>90 ° |
| 4AZ Control arm to swivel bearing | E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M14 | Replace nut | 165 Nm |
| | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M14 | Replace nut | 80 Nm |
| 5AZ Compression strut to front axle carrier | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M12 | Replace nut<br>tighten in normal position<br>Jointing torque<br>Torque angle | <br><br><br>68 Nm<br>90 ° |
| 6AZ Compression strut to guide joint | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M14 | Replace nut | 80 Nm |
| 7AZ Guide joint to swivel bearing | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M10 | Recut thread<br>Replace screws | 60 Nm |

| | Type | Thread | Tightening specification | Measure |
|---|---|---|---|---|
| 1AZ Wheel bearing to swivel bearing | E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M12 | Replace screws | 110 Nm |
| 2AZ Drive flange to axle shaft | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M27 | Replacing collar nut, lightly oil contact face | 420 Nm |

| | Type | Thread | Tightening specification | Measure |
|---|---|---|---|---|
| 1AZ Support bearing / adapter (for rough road package) to body / adapter | E81, E82, E87, E88, E90, E91, E92, E93 | M8 | Replace nuts | 34 Nm |
| 2AZ Spring strut shock absorber to support bearing | E81, E82, E87, E88, E90, E91, E92, E93 | M12 | Replace nut | 64 Nm |
| 3AZ Swivel bearing to spring strut shock absorber | E81, E82, E87, E88, E90, E91, E92, E93 | M12 | Replace nut | 81 Nm |
| | E92 / S65 | M10 | Replace nut | 45 Nm |

| | Type | Thread | Tightening specification | Measure |
|---|---|---|---|---|
| 1AZ Retaining bar for stabilizer to front axle carrier | E81, E82, E87, E88, E90 / REAR END, E91 / REAR END, E92 / REAR END, E93 | M8 | Replace nuts | 21 Nm |
| | E90 / Four Wheel Drive, E91 / Four Wheel Drive, E92 / Four Wheel Drive | M10 | Replace nuts | 60 Nm |
| 2AZ Stabilizer link to stabilizer / spring strut shock absorber | E81, E82, E87, E88, E90, E91, E92, E93 | M10 | Replace nut | 58 Nm |