

## 61 21 Battery with terminal (P L7)

### Tightening Torques

|                                                                                                                                                                             | Type            | Thread   | Tightening specifications | Torque |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|---------------------------|--------|
| 1AZ Battery cable, positive terminal, battery cable, negative terminal, SBK, IBS<br>(Screw connection from top)<br>Cable shoe to high-current relay                         | F2x / F3x / F8x | M6       |                           | 5 Nm   |
| 2AZ Power distribution box, body                                                                                                                                            | F2x / F3x / F8x |          |                           | 2,6 Nm |
| 3AZ Distribution box to battery                                                                                                                                             | .               | M6       |                           | 8 Nm   |
| 4AZ Battery cable, positive terminal on distributor<br>Positive terminal of battery cable to transfer terminal point<br>Positive battery cable to jump start terminal point | F2x / F3x / F8x | M8       |                           | 15 Nm  |
| 5AZ Mounting, battery holder                                                                                                                                                | F2x / F3x / F8x | nutM6    |                           | 6 Nm   |
|                                                                                                                                                                             |                 | M8 screw |                           | 8 Nm   |
| 6AZ Negative battery cable to body                                                                                                                                          | F2x / F3x / F8x | M8       |                           | 15 Nm  |
| 7AZ Positive battery cable of sub floor to bolt of separation wall seal                                                                                                     | F2x / F3x       | M6       |                           | 8 Nm   |

6121 Overview of tightening torques

| Battery cable on the battery |     |
|------------------------------|-----|
| M6                           | 5Nm |

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## 61 36 Relay / relay holderL7

### Tightening Torques

|                                  | Type            | Thread | Tightening specifications | Torque |
|----------------------------------|-----------------|--------|---------------------------|--------|
| 1AZ High-current relay to holder | F2x / F3x / F8x | M6x11  |                           | 3,3 Nm |

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## 61 31 Switch F3x, F8x

### Tightening Torques

|                                    | Type      | Thread | Tightening specifications | Torque |
|------------------------------------|-----------|--------|---------------------------|--------|
| 1AZ Gear lever switch              | F3x / F8x | M5     |                           | 3.3 Nm |
| 2AZ Controller                     | F3x / F8x |        |                           | 1.5 Nm |
| 3AZ Steering column switch cluster | F3x / F8x |        |                           | 3,6 Nm |
| 4AZ Drivelogic button              | F8x       |        |                           | 1.5 Nm |

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# 6131 Overview of tightening torques

| Steering column switch cluster (SZL) on the steering column |       |
|-------------------------------------------------------------|-------|
|                                                             | 3,6Nm |

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## 61 35 Control units (P L7)

### Tightening Torques

|                                                                                                                   | Type            | Thread      | Tightening specifications | Torque |
|-------------------------------------------------------------------------------------------------------------------|-----------------|-------------|---------------------------|--------|
| 1AZ Control unit for Car Access System                                                                            | F2x / F3x / F8x |             |                           | 3.3 Nm |
| 2AZ Control unit for camera-based driver support systems (KAFAS)                                                  | F2x / F3x / F8x |             |                           | 3.3 Nm |
| 3AZ Central Gateway Module                                                                                        | F2x / F3x / F8x |             |                           | 3.3 Nm |
| 4AZ Rear electronic module to body                                                                                | F2x / F3x / F8x |             |                           | 3,3 Nm |
| 5AZ Holder to FEM<br>FEM to A-pillar                                                                              | F2x / F3x / F8x | Screw       |                           | 1.7 Nm |
| 6AZ Battery charger module on body                                                                                | F2x / F3x       | M6          |                           | 8 Nm   |
| 7AZ Interior aerial to centre console                                                                             | F2x / F3x / F8x | Screw       |                           | 1,8 Nm |
| 8AZ Rear power distribution box to body<br>Control unit holder to body                                            | F2x / F3x / F8x | Plastic nut |                           | 2,6 Nm |
| 9AZ Regulated differential lock control unit to holder<br>Regulated differential lock ground connection to holder | F8x             | M6          |                           | 8,8 Nm |

## 6135 Overview of tightening torques

Front electronic module (FEM) on the A-pillar

1,7Nm

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61 66 Windscreen washer system (P L7)

Tightening Torques

|                                    | Type            | Thread | Tightening specifications | Torque |
|------------------------------------|-----------------|--------|---------------------------|--------|
| 1AZ Washer fluid reservoir to body | F2x / F3x / F8x |        |                           | 8 Å Nm |

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## 61 61 Windscreen wiper (P L7)

### Tightening Torques

|                   | Type            | Thread | Tightening specifications | Torque |
|-------------------|-----------------|--------|---------------------------|--------|
| 1AZ Wiper bracket | F2x / F3x / F8x |        |                           | 10 Nm  |
| 2AZ Wiper arm     | F2x / F3x / F8x |        |                           | 35 Nm  |

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6161 Overview of tightening torques

|                      |      |
|----------------------|------|
| Windscreen wiper arm |      |
|                      | 35Nm |

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## 61 operating fluid overview

### Expendable materials

|                                    |  |                |
|------------------------------------|--|----------------|
| Protective cover                   |  | 8319 2 350 087 |
| "Vehicle protection" picture panel |  |                |

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## 62 11 Instrument cluster (P L7)

### Tightening Torques

|                                            | Type            | Thread | Tightening specifications | Torque           |
|--------------------------------------------|-----------------|--------|---------------------------|------------------|
| 1AZ Instrument cluster to instrument panel | F2x / F3x / F8x |        |                           | 1,5 Nm +/- 0.3Nm |

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## 62 30 Head-Up Display

### Tightening Torques

|                                | Type                                                               | Thread                              | Tightening specifications | Torque   |
|--------------------------------|--------------------------------------------------------------------|-------------------------------------|---------------------------|----------|
| 1AZ Head-Up Display to support | F01 / F02 / F04                                                    | Combination oval-head machine screw |                           | 7.10 Nm  |
|                                | F06 / F07 /<br>F10 / F11 /<br>F12 / F13 /<br>F18 / F25 / F26       | Combination oval-head machine screw |                           | 7.60 Nm  |
|                                | F30 / F31 / F32<br>/ F33 / F34 /<br>F35 / F36 / F80<br>/ F82 / F83 | Combination oval-head machine screw |                           | 8.00 Nm  |
|                                | F15 / F16 / F85<br>/ F86                                           | M6GFx25                             | Reuse = Yes               | 13.00 Nm |