



| Automatic gearbox                |              |              | 01V.4 | 01V.6 | 01V.9 |
|----------------------------------|--------------|--------------|-------|-------|-------|
|                                  | 4th gear     |              | 1.000 | 1.000 | 1.000 |
|                                  | 5th gear     |              | 0.742 | 0.742 | 0.742 |
|                                  | Reverse gear |              | 4.096 | 4.096 | 4.096 |
| Intermediate drive to front axle | No. of teeth | Driving gear | 29    | 29    | 29    |
|                                  |              | Output gear  | 35    | 28    | 28    |
|                                  | Ratio        |              | 1.207 | 0.966 | 0.966 |
| Front final drive                | No. of teeth | Pinion shaft | 11    | 11    | 11    |
|                                  |              | Crown wheel  | 34    | 32    | 34    |
|                                  | Ratio        |              | 3.091 | 2.909 | 3.091 |
| Intermediate drive to rear axle  | No. of teeth | Driving gear | 41    | 44    | 41    |
|                                  |              | Output gear  | 37    | 30    | 33    |
|                                  | Ratio        |              | 0.902 | 0.682 | 0.805 |
| Rear final drive                 | No. of teeth | Pinion shaft | 9     | 9     | 10    |
|                                  |              | Crown wheel  | 37    | 37    | 37    |
|                                  | Ratio        |              | 4.111 | 4.111 | 3.700 |
| CAN bus                          |              |              | Yes   | Yes   | Yes   |
| Electronic throttle              |              |              | Yes   | No    | Yes   |
| Hydraulic control                |              |              | E18/2 | E17   | E18/2 |
| Auxiliary ATF cooler             |              |              | No    | No    | No    |

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| Automatic gearbox                |              |              | 01V.1  | 01V.1                   | 01V.2             |
|----------------------------------|--------------|--------------|--|-------------------------|-------------------|
| Gearbox                          | Code letters |              | FAV  | FAV                     | FAW               |
|                                  | Manufactured | from to      | 06.00<br>09.01   | 06.00                   | 06.99<br>08.00    |
| Torque converter                 |              |              | Select correct version according to gearbox code letters<br>⇒ Electronic parts catalogue |                         |                   |
| Valve body                       |              |              |  |                         |                   |
| Allocation                       | Model        |              | Audi A6 1998 >   | Audi A6 1998 ><br>China | Audi A6 1998 >    |
|                                  | Engine       |              | 2.8 ltr. - 142 kW  | 2.8 ltr. - 140 kW       | 2.7 ltr. - 169 kW |
| Ratios                           | 1st gear     |              | 3.665  | 3.665                   | 3.665             |
|                                  | 2nd gear     |              | 1.999  | 1.999                   | 1.999             |
|                                  | 3rd gear     |              | 1.407  | 1.407                   | 1.407             |
|                                  | 4th gear     |              | 1.000  | 1.000                   | 1.000             |
|                                  | 5th gear     |              | 0.742  | 0.742                   | 0.742             |
|                                  | Reverse gear |              | 4.096  | 4.096                   | 4.096             |
| Intermediate drive to front axle | No. of teeth | Driving gear | 29   | 29                      | 29                |
|                                  |              | Output gear  | 34   | 34                      | 29                |
|                                  | Ratio        |              | 1.172  | 1.172                   | 1.000             |
| Front final drive                | No. of teeth | Pinion shaft | 11   | 11                      | 11                |

| Automatic gearbox               |              |              | 01V.1 | 01V.1 | 01V.2 |
|---------------------------------|--------------|--------------|-------|-------|-------|
|                                 |              | Crown wheel  | 30    | 30    | 34    |
|                                 |              | Ratio        | 2.727 | 2.727 | 3.091 |
| Intermediate drive to rear axle | No. of teeth | Driving gear | 40    | 40    | 43    |
|                                 |              | Output gear  | 31    | 31    | 34    |
|                                 | Ratio        | 0.775        | 0.775 | 0.791 |       |
| Rear final drive                | No. of teeth | Pinion shaft | 9     | 9     | 9     |
|                                 |              | Crown wheel  | 37    | 37    | 35    |
|                                 | Ratio        | 4.111        | 4.111 | 3.889 |       |
| CAN bus                         |              |              | Yes   | Yes   | Yes   |
| Electronic throttle             |              |              | Yes   | Yes   | Yes   |
| Hydraulic control               |              |              | E18/2 | E18/2 | E18/2 |
| Auxiliary ATF cooler            |              |              | No    | No    | No    |

| Automatic gearbox                |              |              | 01V.5  | 01V.4                   | 01V.4                 |
|----------------------------------|--------------|--------------|--|-------------------------|-----------------------|
| Gearbox                          | Code letters |              | FAX  | FEJ                     | FEJ                   |
|                                  | Manufactured | from to      | 09.00<br>05.01   | 06.01                   | 07.01                 |
| Torque converter                 |              |              | Select correct version according to gearbox code letters<br>⇒ Electronic parts catalogue |                         |                       |
| Valve body                       |              |              |  |                         |                       |
| Allocation                       | Model        |              | Audi A6 1998 >   | Audi A6 1998 ><br>Japan | Audi A6 1998 ><br>USA |
|                                  | Engine       |              | 2.7 ltr. - 184 kW  | 3.0 ltr. - 162 kW       | 3.0 ltr. - 162 kW     |
| Ratios                           | 1st gear     |              | 3.665  | 3.665                   | 3.665                 |
|                                  | 2nd gear     |              | 1.999  | 1.999                   | 1.999                 |
|                                  | 3rd gear     |              | 1.407  | 1.407                   | 1.407                 |
|                                  | 4th gear     |              | 1.000  | 1.000                   | 1.000                 |
|                                  | 5th gear     |              | 0.742  | 0.742                   | 0.742                 |
|                                  | Reverse gear |              | 4.096  | 4.096                   | 4.096                 |
| Intermediate drive to front axle | No. of teeth | Driving gear | 29   | 29                      | 29                    |
|                                  |              | Output gear  | 29   | 35                      | 35                    |
|                                  | Ratio        | 1.000        | 1.207  | 1.207                   |                       |
| Front final drive                | No. of teeth | Pinion shaft | 11   | 11                      | 11                    |
|                                  |              | Crown wheel  | 32   | 34                      | 34                    |
|                                  | Ratio        | 2.909        | 3.091  | 3.091                   |                       |
| Intermediate drive to rear axle  | No. of teeth | Driving gear | 38   | 41                      | 41                    |
|                                  |              | Output gear  | 27   | 37                      | 37                    |
|                                  | Ratio        | 0.711        | 0.902  | 0.902                   |                       |
| Rear final drive                 | No. of teeth | Pinion shaft | 9  | 9                       | 9                     |
|                                  |              | Crown wheel  | 37   | 37                      | 37                    |