

## Contents

<b>44 - Wheels, tyres, vehicle geometry</b> .....	<b>1</b>
<b>1 Safety information</b> .....	<b>1</b>
<b>2 Determining the correct wheel and tyre combinations</b> .....	<b>2</b>
2.1 Determining the correct wheel and tyre combinations according to NEDC - without tyre package .....	2
2.2 Determining the correct wheel and tyre combinations according to NEDC - with tyre package .....	3
2.3 Determining the correct wheel and tyre combinations according to WLTP .....	5
<b>3 Explanation of version code (D2) - Audi A6 and Audi A6 allroad (4A)</b> .....	<b>7</b>
3.1 Version code (D2), type approval number (K): e1*2007/46*1801*02 to e1*2007/46*1801*07 .....	7
3.2 Version code (D2), type approval number (K): e1*2007/46*1801*08 to e1*2007/46*1801*12 .....	7
3.3 Version code (D2), type approval number (K): e1*2007/46*1801*13 .....	8
3.4 Version code (D2), type approval number (K): e1*2007/46*1801*14 and e1*2007/46*1801*20 .....	8
3.5 Version code (D2), type approval number (K): e1*2007/46*1801*21 and e1*2007/46*1801*25 .....	9
3.6 Version code (D2), type approval number (K): e1*2007/46*1801*26 to e1*2007/46*1801*27 .....	9
3.7 Version code (D2), type approval number (K): e1*2007/46*1801*28 to e1*2007/46*1801*44 .....	10
<b>4 Explanation of version code (D2) - Audi A7 (4K)</b> .....	<b>11</b>
4.1 Version code (D2), type approval number (K): e1*2007/46*1801*00 .....	11
4.2 Version code (D2), type approval number (K): e1*2007/46*1801*01 to e1*2007/46*1801*07 .....	11
4.3 Version code (D2), type approval number (K): e1*2007/46*1801*08 to e1*2007/46*1801*12 .....	12
4.4 Version code (D2), type approval number (K): e1*2007/46*1801*13 .....	12
4.5 Version code (D2), type approval number (K): e1*2007/46*1801*14 to e1*2007/46*1801*20 .....	13
4.6 Version code (D2), type approval number (K): e1*2007/46*1801*21 to e1*2007/46*1801*25 .....	13
4.7 Version code (D2), type approval number (K): e1*2007/46*1801*26 to e1*2007/46*1801*27 .....	14
4.8 Version code (D2), type approval number (K): e1*2007/46*1801*28 to e1*2007/46*1801*44 .....	14
<b>5 Explanation of version code (D2) - Audi RS 6 / RS 7 (4A, 4K)</b> .....	<b>15</b>
5.1 Version code (D2), type approval number (K): e1*2007/46*1840*01 .....	15
5.2 Version code (D2), type approval number (K): e1*2007/46*1840*02 to e1*2007/46*1840*04 .....	15
5.3 Version code (D2), type approval number (K): e1*2007/46*1840*05 to e1*2007/46*1840*15 .....	16
5.4 Version code (D2), type approval number (K): e1*2007/46*1840*16 to e1*2007/46*1840*18 .....	16
<b>6 Wheels, tyres</b> .....	<b>17</b>
6.1 Tightening torque for wheel bolts .....	17
<b>7 Possible wheel and tyre combinations - Audi A6 and Audi A6 allroad (4F)</b> .....	<b>18</b>
7.1 Audi A6 (4F), model years 2005 to 2006 .....	18
7.2 Audi A6 (4F), model year 2007 .....	25
7.3 Audi A6 (4F), model year 2008 .....	34
7.4 Audi A6 (4F), model year 2009 .....	44
7.5 Audi A6 (4F), model year 2010 .....	52
7.6 Audi A6 (4F), model year 2011 .....	60
7.7 Audi S6 (4F), model years 2007 to 2011 .....	69

12.3	Type approval number (K): e1*2007/46*1840*13 to e1*2007/46*1840*15	198
12.4	Type approval number (K): e1*2007/46*1840*16	200
12.5	Type approval number (K): e1*2007/46*1840*17 to e1*2007/46*1840*18	201
<b>13</b>	<b>Wheel assignment - Audi A6 (4G)</b>	<b>204</b>
13.1	Rims - Audi A6 (4G)	204
13.2	Rims - Audi A6 allroad (4G)	209
13.3	Rims - Audi RS 6 (4G)	210
<b>14</b>	<b>Wheel assignment - Audi A7 (4G)</b>	<b>212</b>
14.1	Rims - Audi A7 (4G)	212
<b>15</b>	<b>Wheel assignment - Audi A6, A7 (4A, 4K)</b>	<b>217</b>
15.1	Rims - Audi A6 / A7 (4A, 4K)	217
15.2	Rims - Audi RS 6 / RS 7 (4A, 4K)	217
<b>16</b>	<b>Recommended tyres</b>	<b>219</b>
16.1	Recommended tyres - Audi A6 (4F)	219
16.2	Recommended tyres - Audi A6 (4G)	222
16.3	Recommended tyres - Audi A7 (4G)	223
<b>17</b>	<b>Temporary spare wheel</b>	<b>225</b>
17.1	Temporary spare wheel - Audi A6 (4G)	225
17.2	Temporary spare wheel - Audi A6 allroad (4G)	225
17.3	Temporary spare wheel - Audi A7 (4G)	225
17.4	Temporary spare wheel - Audi A6 / A7 (4A, 4K)	225
17.5	Temporary spare wheel - Audi A6 allroad (4A)	225
17.6	Temporary spare wheel - Audi RS 6 / RS 7 (4A, 4K)	225
<b>18</b>	<b>Tyre pressures</b>	<b>227</b>
18.1	Tyre pressures - Audi A6 (4F)	227
18.2	Tyre pressures - Audi A6 allroad (4F)	238
18.3	Tyre pressures - Audi A6 / RS 6 (4G)	241
18.4	Tyre pressures - Audi A7 / RS 7 (4G)	252
18.5	Tyre pressures - Audi A6 / RS 6 / A6 allroad / A7 / RS 7 (4A, 4K)	259