

2012 SUSPENSION

AUDI WHEEL ALIGNMENT SPECIFICATIONS

WHEEL ALIGNMENT SPECIFICATIONS

A3

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24 + 2UF) Offroad Suspension Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	6.65	7.15	7.65
Right Front Caster (°)	6.65	7.15	7.65
Left Front Camber (°)	-0.77	-0.27	0.23
Right Front Camber (°)	-0.77	-0.27	0.23
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18.52	18.85
Left Toe Out, Inward (°)	19.18	18.52	18.85
Right Toe Out, Inward (°)	19.18	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24 + 2UF) Offroad Suspension Torsion Beam Axle (VL)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	6.65	7.15	7.65
Right Front Caster (°)	6.65	7.15	7.65
Left Front Camber (°)	-0.77	-0.27	0.23
Right Front Camber (°)	-0.77	-0.27	0.23
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.17	-1	-0.83
Right Rear Camber (°)	-1.17	-1	-0.83
Rear Toe (°)	0.1	0.27	0.43

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Thrust Angle	0.33	18.52	18.85
Left Toe Out, Inward (°)	19.18	18.52	18.85
Right Toe Out, Inward (°)	19.18	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24, G41, G42, G43, G44 + 2UA) Normal Suspension Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	6.88	7.38	7.88
Right Front Caster (°)	6.88	7.38	7.88
Left Front Camber (°)	-1	-0.5	0
Right Front Camber (°)	-1	-0.5	0
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18.35	18.68
Left Toe Out, Inward (°)	19.01	18.35	18.68
Right Toe Out, Inward (°)	19.01	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24, G41, G42, G43, G44 + 2UA) Normal Suspension Torsion Beam Axle (VL)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	6.88	7.38	7.88
Right Front Caster (°)	6.88	7.38	7.88
Left Front Camber (°)	-1	-0.5	0
Right Front Camber (°)	-1	-0.5	0
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0

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Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.17	-1	-0.83
Right Rear Camber (°)	-1.17	-1	-0.83
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.33	18.35	18.68
Left Toe Out, Inward (°)	19.01	18.35	18.68
Right Toe Out, Inward (°)	19.01	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24, G41, G42, G43, G44 + 2UC) Sports Suspension Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.13	7.63	8.13
Right Front Caster (°)	7.13	7.63	8.13
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18.17	18.5
Left Toe Out, Inward (°)	18.83	18.17	18.5
Right Toe Out, Inward (°)	18.83	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G01, G02, G03, G04, G21, G22, G23, G24, G41, G42, G43, G44 + 2UC) Sports Suspension Torsion Beam Axle (VL)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.13	7.63	8.13
Right Front Caster (°)	7.13	7.63	8.13

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Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.17	-1	-0.83
Right Rear Camber (°)	-1.17	-1	-0.83
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.33	18.17	18.5
Left Toe Out, Inward (°)	18.83	18.17	18.5
Right Toe Out, Inward (°)	18.83	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G05, G25, G45 + 2UC) Sports Suspension with Audi magnetic ride Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.13	7.63	8.13
Right Front Caster (°)	7.13	7.63	8.13
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18.17	18.5
Left Toe Out, Inward (°)	18.83	18.17	18.5
Right Toe Out, Inward (°)	18.83	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G06, G07, G26, G27, G46, G47 + 2UC) Sports Suspension S3 Multi-Link (ML)

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2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.32	7.82	8.32
Right Front Caster (°)	7.32	7.82	8.32
Left Front Camber (°)	-1.28	-0.78	-0.28
Right Front Camber (°)	-1.28	-0.78	-0.28
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18	18.33
Left Toe Out, Inward (°)	18.66	18	18.33
Right Toe Out, Inward (°)	18.66	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G06, G07, G26, G27, G46, G47 + 2UC) Sports Suspension S3 with Audi magnetic ride Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.32	7.82	8.32
Right Front Caster (°)	7.32	7.82	8.32
Left Front Camber (°)	-1.28	-0.78	-0.28
Right Front Camber (°)	-1.28	-0.78	-0.28
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18	18.33
Left Toe Out, Inward (°)	18.66	18	18.33
Right Toe Out, Inward (°)	18.66	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0

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Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G34, G35, G36 + 2UG) S-Line Sports Suspension Multi-Link (ML)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.32	7.82	8.32
Right Front Caster (°)	7.32	7.82	8.32
Left Front Camber (°)	-1.28	-0.78	-0.28
Right Front Camber (°)	-1.28	-0.78	-0.28
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.2	18	18.33
Left Toe Out, Inward (°)	18.66	18	18.33
Right Toe Out, Inward (°)	18.66	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A3 [8V] (G34, G35, G36 + 2UG) S-Line Sports Suspension Torsion Beam Axle (VL)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.32	7.82	8.32
Right Front Caster (°)	7.32	7.82	8.32
Left Front Camber (°)	-1.28	-0.78	-0.28
Right Front Camber (°)	-1.28	-0.78	-0.28
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.17	-1	-0.83
Right Rear Camber (°)	-1.17	-1	-0.83
Rear Toe (°)	0.28	0.45	0.62
Thrust Angle	0.33	18	18.33
Left Toe Out, Inward (°)	18.66	18	18.33
Right Toe Out, Inward (°)	18.66	20	20
Left Toe Out, Outward (°)	20	20	20

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Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

A4**A4 [8K] (1BA) Normal Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.1	-0.72	-0.33
Right Front Camber (°)	-1.1	-0.72	-0.33
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BD) Sports Suspension S4

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5

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Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BE) Sports Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BL) Chassis With Dynamic Control Damper

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

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Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BP) Steel Spring Chassis Allroad

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.72	-0.33	0.05
Right Front Camber (°)	-0.72	-0.33	0.05
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BR) China Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.9	-0.52	-0.13
Right Front Camber (°)	-0.9	-0.52	-0.13

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Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BR) Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.88	-0.5	-0.12
Right Front Camber (°)	-0.88	-0.5	-0.12
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (1BV) Sports Suspension S-Line

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0

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Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.6	-1.22	-0.83
Right Front Camber (°)	-1.6	-1.22	-0.83
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A4 [8K] (2MC) Variable Damper RS 4

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.62	-1.23	-0.85
Right Front Camber (°)	-1.62	-1.23	-0.85
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS****A4 [8K] (2MS) Normal Suspension RS 4**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.62	-1.23	-0.85
Right Front Camber (°)	-1.62	-1.23	-0.85
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5**A5 [8T/8F] Cabriolet [8F] (1BA) Normal Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (1BD) Sport Suspension (S-Model)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (1BE) Sport Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (1BL) Chassis With Audi Magnetic Ride

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (1BV) Sport Suspension (S-Line)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.62	-1.23	-0.85
Right Front Camber (°)	-1.62	-1.23	-0.85
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (2MC) RS 5 Suspension Sport with variable damper (quattro GmbH)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.62	-1.23	-0.85
Right Front Camber (°)	-1.62	-1.23	-0.85
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Cabriolet [8F] (2MS) RS 5 Suspension Normal (quattro GmbH)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.62	-1.23	-0.85
Right Front Camber (°)	-1.62	-1.23	-0.85
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BA) Normal Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BB) Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.1	-0.72	-0.33
Right Front Camber (°)	-1.1	-0.72	-0.33

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BD) Sports Suspension (S-Model)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BE) Sports Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0

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Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BL) Chassis With Audi Magnetic Ride

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS****A5 [8T/8F] Coup e [8T] (1BR) Comfort-Offroad Chassis**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.9	-0.52	-0.13
Right Front Camber (°)	-0.9	-0.52	-0.13
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BU) RS 5 Sports Suspension (quattro GmbH)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.9	-1.52	-1.13
Right Front Camber (°)	-1.9	-1.52	-1.13
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2

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Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (1BV) Sports Suspension (S-Line)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.6	-1.22	-0.83
Right Front Camber (°)	-1.6	-1.22	-0.83
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (2MC) RS 5 Sportline with variable damper (quattro GmbH)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.68	-1.3	-0.92
Right Front Camber (°)	-1.68	-1.3	-0.92
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A5 [8T/8F] Coup e [8T] (2MS) RS 5 Normal Suspension (quattro GmbH)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.68	-1.3	-0.92
Right Front Camber (°)	-1.68	-1.3	-0.92
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.2	33.2
Left Max Turn, Outward (°)	34.7	31.2	33.2
Right Max Turn, Outward (°)	34.7	-	-

A6**A6 [4G] (1BA) Normal Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.1	-0.72	-0.33
Right Front Camber (°)	-1.1	-0.72	-0.33
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BB) Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.1	-0.72	-0.33
Right Front Camber (°)	-1.1	-0.72	-0.33
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BE) Sports Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BK) Air suspension Normal Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BR) Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.88	-0.5	-0.12
Right Front Camber (°)	-0.88	-0.5	-0.12

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BS) Air suspension Offroad

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.37	-0.98	-0.6
Right Front Camber (°)	-1.37	-0.98	-0.6
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (1BV) Sports Suspension S-Line

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0

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Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.72	-1.33	-0.95
Right Front Camber (°)	-1.72	-1.33	-0.95
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (2MA) Air Suspension RS6

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.52	-1.13	-0.75
Right Front Camber (°)	-1.52	-1.13	-0.75
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS****A6 [4G] (2MB) Air suspension Sports Chassis**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A6 [4G] (2MC) RS6

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.42	-1.03	-0.65
Right Front Camber (°)	-1.42	-1.03	-0.65
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7**A7 [4G] (1BA) Normal Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.27	-0.88	-0.5
Right Front Camber (°)	-1.27	-0.88	-0.5
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (1BB) Offroad Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.1	-0.72	-0.33
Right Front Camber (°)	-1.1	-0.72	-0.33
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (1BE/1BV) Sports Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (1BK) Air suspension Normal Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (1BS) Air suspension Offroad

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.37	-0.98	-0.6
Right Front Camber (°)	-1.37	-0.98	-0.6
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (2MA) Air Suspension RS7

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.52	-1.13	-0.75
Right Front Camber (°)	-1.52	-1.13	-0.75
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (2MB) Air suspension Sports Chassis

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.47	-1.08	-0.7
Right Front Camber (°)	-1.47	-1.08	-0.7
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A7 [4G] (2MC) RS7

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.42	-1.03	-0.65
Right Front Camber (°)	-1.42	-1.03	-0.65

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.6	39.6
Left Max Turn, Inward (°)	41.1	37.6	39.6
Right Max Turn, Inward (°)	41.1	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8**A8 [4H] (1BK) Normal Suspension except V8 TDI and W12 FSI**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.32	-0.93	-0.55
Right Front Camber (°)	-1.32	-0.93	-0.55
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.25	-0.83
Right Rear Camber (°)	-1.67	-1.25	-0.83
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (1BK) Normal Suspension With V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
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2012 Audi S4

2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS

Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.32	-0.93	-0.55
Right Front Camber (°)	-1.32	-0.93	-0.55
Front Toe (°)	0.23	0.4	0.57
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.25	-0.83
Right Rear Camber (°)	-1.67	-1.25	-0.83
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (1BY) Offroad Suspension except V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.8	-0.42
Right Front Camber (°)	-1.18	-0.8	-0.42
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.25	-0.83
Right Rear Camber (°)	-1.67	-1.25	-0.83
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS****A8 [4H] (1BY) Offroad Suspension With V8 TDI and W12 FSI**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.8	-0.42
Right Front Camber (°)	-1.18	-0.8	-0.42
Front Toe (°)	0.23	0.4	0.57
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.25	-0.83
Right Rear Camber (°)	-1.67	-1.25	-0.83
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (2MA) Sports Suspension except V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.5	-1.12	-0.73
Right Front Camber (°)	-1.5	-1.12	-0.73
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (2MA) Sports Suspension With V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.5	-1.12	-0.73
Right Front Camber (°)	-1.5	-1.12	-0.73
Front Toe (°)	0.23	0.4	0.57
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (2MB) Sports Suspension S8 except V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.5	-1.12	-0.73
Right Front Camber (°)	-1.5	-1.12	-0.73
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

A8 [4H] (2MB) Sports Suspension S8 With V8 TDI and W12 FSI

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.5	-1.12	-0.73
Right Front Camber (°)	-1.5	-1.12	-0.73
Front Toe (°)	0.23	0.4	0.57
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.8	39.8
Left Max Turn, Inward (°)	41.3	37.8	39.8
Right Max Turn, Inward (°)	41.3	31.4	33.4
Left Max Turn, Outward (°)	34.9	31.4	33.4
Right Max Turn, Outward (°)	34.9	-	-

Q5**Q5 [8R] (1BA) Four-wheel drive Normal Suspension from Model Year 2013**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.78	-0.4	-0.02
Right Front Camber (°)	-0.78	-0.4	-0.02
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BA) Four-wheel drive Normal Suspension to Model Year 2012

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.8	-0.42	-0.03
Right Front Camber (°)	-0.8	-0.42	-0.03
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BL) Four-wheel drive Chassis With Audi Magnetic Ride from Model Year 2013

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.78	-0.4	-0.02
Right Front Camber (°)	-0.78	-0.4	-0.02
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BL) Four-wheel drive Chassis With Audi Magnetic Ride to Model Year 2012

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.8	-0.42	-0.03
Right Front Camber (°)	-0.8	-0.42	-0.03
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BV) Four-wheel drive Sports Suspension from Model Year 2013

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.78	-0.4	-0.02
Right Front Camber (°)	-0.78	-0.4	-0.02

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BV) Four-wheel drive Sports Suspension to Model Year 2012

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.8	-0.42	-0.03
Right Front Camber (°)	-0.8	-0.42	-0.03
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 [8R] (1BV) FWD Sportline

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0

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2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS

Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.2	-0.82	-0.43
Right Front Camber (°)	-1.2	-0.82	-0.43
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5
Right Max Turn, Outward (°)	35	-	-

Q5 HYBRID

Q5 [8R] (1BA) Hybrid Normal Suspension NAR and Russia

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-0.78	-0.4	-0.02
Right Front Camber (°)	-0.78	-0.4	-0.02
Front Toe (°)	0.17	0.33	0.5
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.75	-1.33	-0.92
Right Rear Camber (°)	-1.75	-1.33	-0.92
Rear Toe (°)	0.17	0.33	0.5
Thrust Angle	0.17	17.68	18.18
Left Toe Out, Inward (°)	18.68	17.68	18.18
Right Toe Out, Inward (°)	18.68	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	37.9	39.9
Left Max Turn, Inward (°)	41.4	37.9	39.9
Right Max Turn, Inward (°)	41.4	31.5	33.5
Left Max Turn, Outward (°)	35	31.5	33.5

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Max Turn, Outward (°)	35	-	-
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Q7**Q7 [4L] (1BA) Standard Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.67	8.17	8.33
Right Front Caster (°)	7.67	8.17	8.33
Left Front Camber (°)	-0.42	-0.165	0.08
Right Front Camber (°)	-0.42	-0.165	0.08
Front Toe (°)	0.07	0.23	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.335	-1
Right Rear Camber (°)	-1.67	-1.335	-1
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.07	18.17	18.67
Left Toe Out, Inward (°)	19.17	18.17	18.67
Right Toe Out, Inward (°)	19.17	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

Q7 [4L] (1BK) Air suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	8.08	8.58	8.75
Right Front Caster (°)	8.08	8.58	8.75
Left Front Camber (°)	-0.42	-0.165	0.08
Right Front Camber (°)	-0.42	-0.165	0.08
Front Toe (°)	0.07	0.23	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.335	-1
Right Rear Camber (°)	-1.67	-1.335	-1
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.07	18	18.5
Left Toe Out, Inward (°)	19	18	18.5
Right Toe Out, Inward (°)	19	20	20
Left Toe Out, Outward (°)	20	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

Q7 [4L] (1BV) Sports Chassis

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.67	8.17	8.33
Right Front Caster (°)	7.67	8.17	8.33
Left Front Camber (°)	-0.42	-0.165	0.08
Right Front Camber (°)	-0.42	-0.165	0.08
Front Toe (°)	0.07	0.23	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.335	-1
Right Rear Camber (°)	-1.67	-1.335	-1
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.07	18.17	18.67
Left Toe Out, Inward (°)	19.17	18.17	18.67
Right Toe Out, Inward (°)	19.17	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

Q7 [4L] (1BW) Comfort Suspension USA

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	7.67	8.17	8.33
Right Front Caster (°)	7.67	8.17	8.33
Left Front Camber (°)	-0.42	-0.165	0.08
Right Front Camber (°)	-0.42	-0.165	0.08
Front Toe (°)	0.07	0.23	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.335	-1
Right Rear Camber (°)	-1.67	-1.335	-1
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.07	18.17	18.67

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Toe Out, Inward (°)	19.17	18.17	18.67
Right Toe Out, Inward (°)	19.17	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

Q7 [4L] (2MB) Air Suspension S-Line

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	8.08	8.58	8.75
Right Front Caster (°)	8.08	8.58	8.75
Left Front Camber (°)	-0.42	-0.165	0.08
Right Front Camber (°)	-0.42	-0.165	0.08
Front Toe (°)	0.07	0.23	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.67	-1.335	-1
Right Rear Camber (°)	-1.67	-1.335	-1
Rear Toe (°)	0.23	0.4	0.57
Thrust Angle	0.07	18	18.5
Left Toe Out, Inward (°)	19	18	18.5
Right Toe Out, Inward (°)	19	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

R8 GT**R8 [42] GT (1BD) Threaded Suspension to model year 2013**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.67	-1.5	-1.33
Right Front Camber (°)	-1.67	-1.5	-1.33
Front Toe (°)	0.33	0.4	0.47
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Rear Camber (°)	-1.67	-1.5	-1.33
Right Rear Camber (°)	-1.67	-1.5	-1.33
Rear Toe (°)	0.3	0.4	0.5
Thrust Angle	0.17	19.3	19.47
Left Toe Out, Inward (°)	19.63	19.3	19.47
Right Toe Out, Inward (°)	19.63	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

R8 SPYDER**R8 [42] Spyder (1BA) Normal Suspension V8 FSI to model year 2013**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.17	-1	-0.83
Right Front Camber (°)	-1.17	-1	-0.83
Front Toe (°)	0.27	0.33	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.25	-1	-0.75
Right Rear Camber (°)	-1.25	-1	-0.75
Rear Toe (°)	0.23	0.33	0.43
Thrust Angle	0.17	19.3	19.47
Left Toe Out, Inward (°)	19.63	19.3	19.47
Right Toe Out, Inward (°)	19.63	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

R8 [42] Spyder (1BE) Normal Suspension V10 FSI to model year 2013

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.17	-1	-0.83

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Front Camber (°)	-1.17	-1	-0.83
Front Toe (°)	0.27	0.33	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.25	-1	-0.75
Right Rear Camber (°)	-1.25	-1	-0.75
Rear Toe (°)	0.23	0.33	0.43
Thrust Angle	0.17	19.3	19.47
Left Toe Out, Inward (°)	19.63	19.3	19.47
Right Toe Out, Inward (°)	19.63	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

R8 [42] Spyder (1BL) Sportsline Audi Magnetic Ride (AMR) V8 FSI to model year 2013

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.17	-1	-0.83
Right Front Camber (°)	-1.17	-1	-0.83
Front Toe (°)	0.27	0.33	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.25	-1	-0.75
Right Rear Camber (°)	-1.25	-1	-0.75
Rear Toe (°)	0.23	0.33	0.43
Thrust Angle	0.17	19.3	19.47
Left Toe Out, Inward (°)	19.63	19.3	19.47
Right Toe Out, Inward (°)	19.63	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

R8 [42] Spyder (2MN) Sportsline Audi Magnetic Ride (AMR) V10 FSI to model year 2013

Measurement	Minimum	Preferred	Maximum

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.17	-1	-0.83
Right Front Camber (°)	-1.17	-1	-0.83
Front Toe (°)	0.27	0.33	0.4
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.25	-1	-0.75
Right Rear Camber (°)	-1.25	-1	-0.75
Rear Toe (°)	0.23	0.33	0.43
Thrust Angle	0.17	19.3	19.47
Left Toe Out, Inward (°)	19.63	19.3	19.47
Right Toe Out, Inward (°)	19.63	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

TT**TT [8J] (1BA) Standard Suspension**

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.165	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.415	0.58
Thrust Angle	0.17	18.37	18.7
Left Toe Out, Inward (°)	19.03	18.37	18.7
Right Toe Out, Inward (°)	19.03	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

TT [8J] (1BD) Sports Suspension RS

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.165	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.415	0.58
Thrust Angle	0.17	18.34	18.67
Left Toe Out, Inward (°)	19	18.34	18.67
Right Toe Out, Inward (°)	19	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

TT [8J] (1BL) Sports Suspension Audi Magnetic Ride (AMR)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.165	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.415	0.58
Thrust Angle	0.17	18.37	18.7
Left Toe Out, Inward (°)	19.03	18.37	18.7
Right Toe Out, Inward (°)	19.03	20	20
Left Toe Out, Outward (°)	20	20	20

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

TT [8J] (1BQ) Sports Suspension Audi Magnetic Ride (AMR)

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.17	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.42	0.58
Thrust Angle	0.17	18.34	18.67
Left Toe Out, Inward (°)	19	18.34	18.67
Right Toe Out, Inward (°)	19	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-

TT [8J] (1BV) Sports Suspension S-Line

Measurement	Minimum	Preferred	Maximum
Left Front Caster (°)	0	0	0
Right Front Caster (°)	0	0	0
Left Front Camber (°)	-1.18	-0.68	-0.18
Right Front Camber (°)	-1.18	-0.68	-0.18
Front Toe (°)	0	0.165	0.33
Left SAI (°)	0	0	0
Right SAI (°)	0	0	0
Left Rear Camber (°)	-1.83	-1.33	-0.83
Right Rear Camber (°)	-1.83	-1.33	-0.83
Rear Toe (°)	0.25	0.415	0.58
Thrust Angle	0.17	18.34	18.67

2012 Audi S4**2012 SUSPENSION AUDI WHEEL ALIGNMENT SPECIFICATIONS**

Left Toe Out, Inward (°)	19	18.34	18.67
Right Toe Out, Inward (°)	19	20	20
Left Toe Out, Outward (°)	20	20	20
Right Toe Out, Outward (°)	20	0	0
Left Max Turn, Inward (°)	0	0	0
Right Max Turn, Inward (°)	0	0	0
Left Max Turn, Outward (°)	0	0	0
Right Max Turn, Outward (°)	0	-	-