



Installation Procedures

B6 A4 Brake Bias Chart

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Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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B6A4**Brake****Scenario**

255x10 rear

Rotor Info

Front Dia.	Effective Radius	Rear Dia.	Effective Radius
288.0	117.2	254.0	106.9
312.0	128.8	254.0	106.9
332.0	143.8	254.0	106.9
321.0	132.4	254.0	106.9
352.0	148.9	254.0	106.9

Caliper Info

Piston Area (mm ²)	Brake Torque (N·mm)
2205.0	2.584E+05
2205.0	2.840E+05
2273.0	3.269E+05
2402.1	3.181E+05
2273.0	3.383E+05

BIAS

% distribution	Ratio (F/R)	Delta Stock
68.1%	2.1	0.0%
70.1%	2.3	3.0%
73.0%	2.7	7.2%
72.4%	2.6	6.4%
73.6%	2.8	8.2%

System Torque

total torque	diff torque
3.8E+05	0.0%
4.1E+05	6.7%
4.5E+05	18.1%
4.4E+05	15.7%
4.6E+05	21.1%

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