



Installation Procedures

R32 Caliper-Piston Sizing

This tutorial is provided as a courtesy by ECS Tuning.

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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<i>R32</i>	Rotor Info						Caliper Info				BIAS			System Torque	
	Front Dia.	Effective Radius	Rear Dia.	Effective Radius	Piston Area	Brake Torque	Front	Rear	Front	Rear	% distribution	Ratio (F/R)	Delta Stock	total torque	diff torque
OE Rear	Major	Minor	Major	Minor	Front	Rear	Front	Rear	Front	Rear	Front	Rear			
	334.0	195.0	256.0	164.0	107.5	2769.5	1133.5	1133.5	3.787E+05	1.218E+05	75.7%	24.3%	3.1	0.0%	5.0E+05
ECS Stage 4 - Cayenne	352.0	231.0	256.0	164.0	107.5	2747.5	1133.5	1133.5	4.090E+05	1.218E+05	77.0%	23.0%	3.4	1.8%	5.3E+05
Stage 1R	334.0	195.0	306.0	214.5	132.1	2769.5	1133.5	1133.5	3.787E+05	1.498E+05	71.7%	28.3%	2.5	-5.3%	5.3E+05
	352.0	231.0	306.0	214.5	132.1	2747.5	1133.5	1133.5	4.090E+05	1.498E+05	73.2%	26.8%	2.7	-3.3%	5.6E+05



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