



### AEM Induction Systems News

## AEM Introduces Cold Air Intake System for 2005, 2006, 2007 and 2008 Audi A4 2.0L Turbo B7

The European segment within the Sport Compact community has made a huge impact in the automotive scene. Exciting releases from renowned Euro manufacturers have helped to fuel the Euro markets popularity to another level. Such releases include the 1-Series BMW stuffed with a six-cylinder twin-turbo engine and the V8-powered E92 BMW M3. Even a couple years back, Volkswagen stirred up the industry with their R32 while Audi showed what dreams are made of with the Audi R8.



AEM's new Cold Air Intake System for the 2005-2008 Audi A4 2.0L Turbo (PN: [21-681C](#))



Audi's Brilliant Black color is seen here on a modified A4 model

Along with great cars, the Euro community brings a style that is proprietary to their clique as well. Often times, this Euro-inspired look ignites others in the sport compact community to adopt the Euro style or technique of tuning. A handful of key Euro styling trademarks are now considered mainstream to import and domestic enthusiasts alike. Extremely clean lines, subtle exterior arrangements, ridiculously-low ride heights and aggressively-deep offset wheels are all style queues that we can thank the European enthusiasts for.

Another gift that came from the Euro scene in the mid nineties was the compact Audi A4. Since the German car manufacturer introduced the A4 model in 1994, the A4 has become a staple in the European car lineup. The A4 chassis is offered in a variety of configurations. It is available in front-wheel drive or in Audi's "Quattro" permanent four-wheel drive system. The A4 is also available as a sedan (saloon), a wagon (Avant), and previously as a convertible (Cabriolet). Performance spinoffs of the A4 are also offered, such as the slightly higher performance Audi S4 and of course the race inspired Audi RS4.

For enthusiasts looking to get into a European vehicle, the 2005, 2006, 2007 and 2008 (B7 chassis) of the Audi A4 is a great option. The popular engine choice for the B7 would be Audi's 2.0-liter turbocharged FSI (Fuel Stratified Injection) powerplant. This engine features an increased power output from previous years bringing power up to 200 horsepower. An excellent way to increase the performance of the Audi A4's 2.0 TFSI engine is AEM's newly-released Cold Air Intake System, Part Number [21-681C](#).

AEM's [21-681C](#) Cold Air Intake System for the 2005 (from 5/05) to 2008 Audi A4 2.0L is CARB exempt for these models which means it is 50 state street legal. The intake features a semi-closed heat shield design, a powder coated gun metal gray finish, and a DRYFLOW air filter. AEM engineers created a heat shield that fits snugly into the space between the right headlight and exhaust manifold with the turbocharger. The engineers also took the extra step of molding a heat shield that fits both HID headlight equipped and non-HID headlight equipped models. To withstand the high engine bay temperatures seen under the hood of the Audi, AEM has covered the heat shields in a durable powder coated black finish. Connecting directly to the turbo inlet, the AEM kit includes a smooth mandrel-bent aluminum inlet pipe that replaces the restrictive factory equipment from filter to turbo. Once the intake pipe is connected to the turbo inlet with the supplied transition coupler, the other end is topped with an AEM DRYFLOW [21-202DK](#) performance air filter. The [21-202DK](#) air filter's construction consists of an inside



A modified Audi A4 is seen here in Audi's Ibis White color

diameter of 2.75-inches (70mm) by a height of 5.25-inches (133mm). Another nice feature of the AEM Audi A4 intake is the retention of the factory fresh air duct which draws in cool air from the front fascia of the A4.

AEM Induction Systems located in Hawthorne, California is a manufacturer of performance air intakes and air filter products which are Engineered to Outperform. The company distributes high-quality street and race performance products worldwide. For more information about AEM air intake and air filter products contact us at AEM Induction Systems, P.O. Box 1312, Hawthorne, CA 90250, (800) 992-3000 or visit our website at [www.aemintakes.com](http://www.aemintakes.com) for complete product information.

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