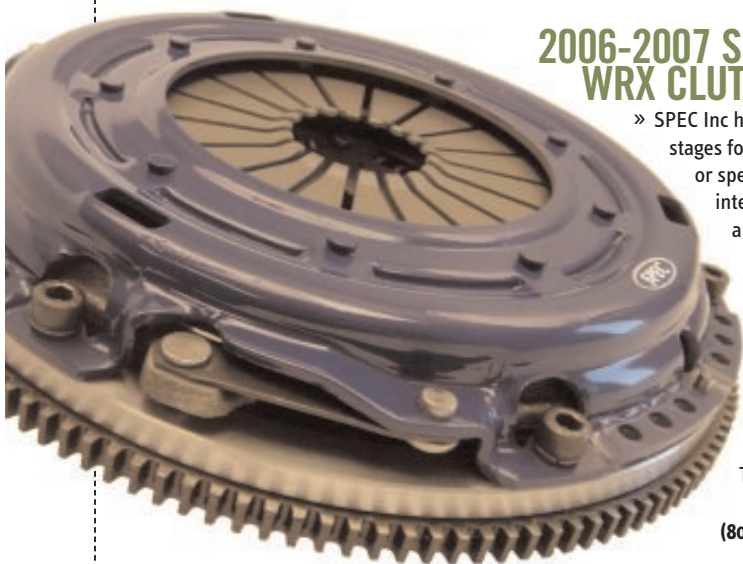


# Off the Shelf

The latest new products

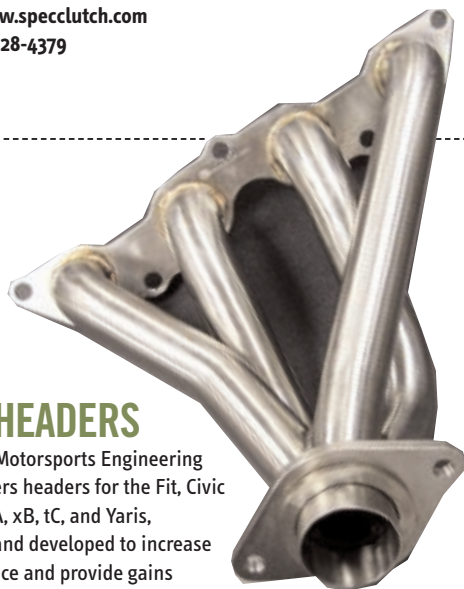


## 2006-2007 SUBARU WRX CLUTCH AND FLYWHEEL

» SPEC Inc has billet flywheels and seven high performance clutch stages for the 2006-2007 Subaru WRX. Made from high carbon steel or specially treated aircraft aluminum for greater rotational integrity and warp resistance, the SPEC billet flywheels feature a hardened replaceable ring gear, high-strength racing bolt kit and SFI certification. The billet steel units are good for street, drag and large turbo applications, but weigh less than stock for greater reliability and horsepower gains. The aluminum flywheels are lighter for better performance at road race, time attack and autocross events. Clutch kits include a high clamp load, quick release pressure plate (and an option for a SPEC Super Clamp plate), corresponding stage disc, bearings and alignment tool. There is also an additional pressure plate option.

[www.specclutch.com](http://www.specclutch.com)

(800) 828-4379



## DME HEADERS

» Design Motorsports Engineering (DME) offers headers for the Fit, Civic Si, RSX, xA, xB, tC, and Yaris, designed and developed to increase performance and provide gains throughout the powerband.

Constructed from 100 percent full stainless steel with mandrel bent tubes and laser cut flanges, each system is TIG welded and sports a brushed finish. Prices vary by application.

[www.dme-power.com](http://www.dme-power.com)

(626) 968-5147

## AME TRACER FS-01 WHEEL

» Here is the Tracer FS-01 from AME Wheels. Produced by Enkei Japan, the FS-01 (FS stands for fine sports) is a cast one-piece wheel that uses Enkei's proprietary MAT rolling forged technology, blurring the lines between casting and forging, creating a lightweight, balanced wheel. It features a y-split-spoke design, and comes in Hyper Silver, Sapphire Black, or Bronze. Sizes range from 17 to 19 inches, with applications for the Mitsubishi Lancer Evolution, Subaru Impreza and more.

[www.ame-wheels.com](http://www.ame-wheels.com)

(714) 847-0694



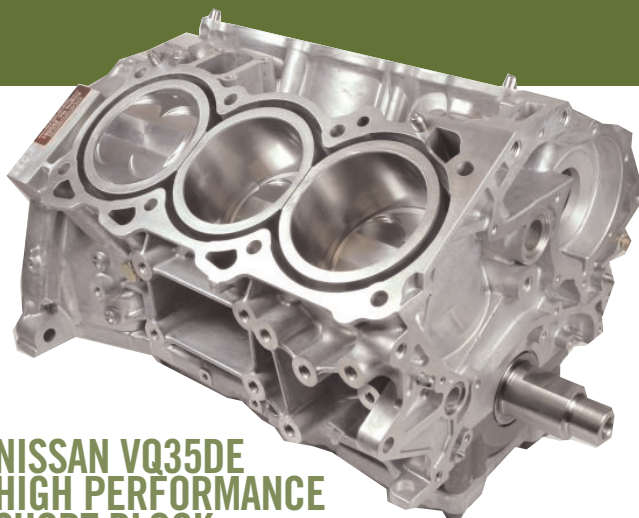
## E-RACING MOTORSPORTS' ELECTRIC SUPERCHARGER

» Fresh from scoring Best New Product awards at SEMA 2006, e-Racing Motorsports' electric superchargers have hit the market. Yes, electric. Drawing power from the battery. The e-RAM 1 PSI model provides the boost that gives it its name. The company claims average power gains of five percent throughout the rev range. It spools up to 23,300rpm in 0.10 seconds. No other engine mods are required. It's a bolt-on, universal fit device and emissions-legal in 42 states.

The same-dimensions, same-fit e-RAM-ULTRA 2.5 PSI doesn't need a genius to work out boost figures, although it provides around 2psi of boost on larger engines like V8s. Power is hiked up by an average of 11 percent. The unit spins at nearly 40,000rpm, and takes just 45 minutes to install. Prices are \$299 and \$998 respectively.

[www.electricsupercharger.com](http://www.electricsupercharger.com)

(831) 685-3278



## NISSAN VQ35DE HIGH PERFORMANCE SHORT BLOCK

» Cosworth has applied its unparalleled racing engine experience to Nissan's revered VQ35DE. This high-performance short block is hand-assembled by Cosworth's skilled engine builders to exact specifications utilizing all-new components. Each one has a Cosworth serial number. It is available in either high compression (11:1), or low compression (8.8:1) for turbo or supercharged applications. To ensure smooth operation throughout the rev range, each rotating assembly is carefully balanced—an essential requirement for high-performance VQ35s. Use with Cosworth's CNC ported Big Valve Cylinder Heads for maximum reliable performance.

[www.cosworth.com](http://www.cosworth.com)

(310) 534-1390

FOR MORE NEW PRODUCTS, LOG ON TO [SPORTCOMPACTCARWEB.COM](http://SPORTCOMPACTCARWEB.COM)

Mail product releases to *Sport Compact Car*, Off the Shelf, 2400 E. Katella Ave. 11th Floor, Anaheim, CA 92806

## AEM FUEL & IGNITION CONTROLLER

» AEM introduces its Fuel & Ignition Controller (F/IC) for late-model, fuel-injected vehicles. It's a PC-programmable piggy-back controller that allows users to retard timing and add fuel to virtually any engine, even those with variable cam timing systems including VTEC, iVTEC, VVTi, and MiVEC. The F/IC is good for eliminating outdated FMUs and 'boost hiding' electronics and is ideal for newer cars with knock detection that have non-factory forced induction systems. The F/IC uses a vehicle's factory base map to create calibrations via a powered USB connection; driveability and cold start are not affected. The F/IC can also recalibrate sensors so users can add a MAP sensor for boost without affecting the signal to the ECU. Since the F/IC is a trim device, it allows the user to intercept and modify cam and crank inputs. Additional injector drivers allow users to control up to six additional injectors for high-horsepower vehicles. Supports approximately 90 seconds of onboard data acquisition and unlimited PC-logging.

[www.aempower.com](http://www.aempower.com)

(310) 484-2322

