



Carbon Raptor Coating

Extremeion is a company that helps racers win races thanks to their proprietary diamondlike carbon coating. The Carbon Raptor coating is applied by a Plasma Assisted Chemical Vapor Deposition (PACVD) process to permanently coat engine component surfaces with a micro-thin carbon film to reduce friction and surface wear. Carbon Raptor is highly flexible, won't break off, and is known to be the highest hardness and lowest friction coating available today. Carbon Raptor applies to steel (shown here), stainless steel, titanium, aluminum and other nonporous metals. Application thickness is typically between 2 and 4 microns (80 to 160 millionths of an inch), so no additional requirements are necessary for component fitment. Info: 704/489-1488, www.extremeion.com



Add an Axle

The Add an Axle, by Wall 2 Wall Trailers, can be coupled to nearly any vehicle with a receiver hitch and is designed to carry the majority of the tongue weight of a fifth-wheel or gooseneck trailer without compromising safety. Simply hook up and drive away knowing all your tow rig has to do is physically be capable of moving the weight of the trailer effectively. Features include hydraulic electric brakes, a steering beam-type axle with automatic mechanical return-to-center, integrated suspension to dampen road vibrations, and a universal hitch plate that can accommodate both types of hitches. The manufacturer claims added safety benefits thanks to increased sway control and added fuel savings because of less rolling resistance. Info: 707/545-6887, www.wall2walltrailers.com

TorqueShift Tranny Pan

Mag-Hytec just released a new transmission pan for the '08 Ford Super Duty. Attributes include a deep high-capacity sump for maximum cooling, a magnetic drain plug for simpler fluid changes, a 1/8 NPT temperature sender port, finned aircraft aluminum construction, and O-ring mating surfaces instead of gaskets or seals that can leak over time. All necessary 303 hardware is included, and installation is made easy thanks to three Allen key wrenches (included) with easy-to-follow mounting instructions. Info: 818/786-8325, www.mag-hytec.com



Duramax LMM Intake

advanced FLOW engineering (aFe) is pleased to announce the release of its new Stage 2 cold-air intake for the '07½-and-later GM Duramax 6600 diesel. The system can be configured with one of three different filter media. Part number 54-11332 includes a high-flow washable/reusable, 360-degree Pro-5R filter for maximum filtration and airflow. This kit also includes a one-piece molded airbox that utilizes the stock inlet for maximum cold-air induction. The black aluminum cover blocks out engine heat and directs cold air through the filter. This system also includes an integrated MAF sensor pad that is fine-tuned for maximum horsepower. Part number 51-11332 features the same as above but with the new oil-less Pro Dry-S filter instead. Part number 75-11332 features the Pro Guard 7 aFe air filter for maximum filtration. No drilling is required and this kit comes complete with all parts needed for an easy installation. In recent testing, aFe claimed PN 54-11332 outflowed the factory intake by 70 percent, producing an additional 8 hp and 20 lb-ft of torque. Info: 866/503-9911, www.afepower.com





All-in-One Welder, Compressor, Generator

Check out AirNarc's new low-profile system for race support trucks. The package includes a 4,000-watt gasoline generator powered by a 13hp Honda engine, a three-cylinder air compressor rated at 20 cfm at 100 psi, and a 150-amp high-frequency DC/CC arc welder with an optional MIG conversion. The air storage tank is 8 gallons and the fuel capacity is 1.75 gallons. The unit comes with a 2-year warranty and weighs about 450 pounds. The unit is also available with a remote-mount control panel for service bodies and other custom applications. Info: 888/872-7151, www.air-n-arc.com



JK 4-inch Long-Arm Suspension

Check out the new Long-Arm kit from TeraFlex. Designed exclusively for the Jeep JK Wrangler, this kit offers total suspension tuning availability by the customer to "dial in" the suspension to specific driving styles and handling preferences. This tuning is accomplished through fully adjustable upper and lower Flex Arms that allow pinion, caster, and roll-center configurations to be modified. All bracketry is precision CNC-cut and formed from ¼-inch steel plate with fully gusseted and reinforced welds. The simple design incorporates flawlessly with the frame and provides OE streamlined styling. Simple, straightforward installation is handled with frame locating holes in all bracketry prior to stitch-welding the brackets in permanent location. The kit is designed to fit up to 37-inch tires. Info: 801/288-2585, www.teraflex.biz



The Pakk Ratt

The Pakk Ratt is a patented problem solver developed by a 4x4 enthusiast with a background in the custom upholstery business. Built out of pure frustration, this handy spare-tire cover with an integrated zipper pouch organizes all your recovery gear cleanly where it is easy to reach on the outside of the vehicle. Even in a rollover, anybody can get to your recover gear in no time to aid with extractions. No more digging around inside the vehicle to find necessary equipment—simply unzip and go. There are currently two versions of the Pakk Ratt. The Pakk Ratt Off Road is designed to help organize specific recovery equipment, like snatch blocks, shackles, winch controllers, air hoses, and tow straps. The Pakk Ratt Universal is ideal for daily drivers or trailers that simply require a handy pouch for such items as jumper cables, flares, first-aid kits, and gloves. Both come in a variety of sizes and are manufactured from high-quality industrial-grade poly/nylon solution-dyed canvas. The Pakk Ratt is made in the USA and works great on vehicles with interior-mounted spare tires as well. Info: 888/PAKK-RATT, www.pakkkratt.com **FW**

Lock-In-Tool

Here is one of those innovative yet simple tools designed to make an unpleasant job much easier. Spiral pin locks and wire pin locks commonly used on piston wrist pins are notorious for being difficult to install. The Lock-In-Tool makes installing these locks a breeze. What used to take hours can now take only seconds with the Lock-In-Tool. Available in four different sizes, each size fits one interchangeable head. Info: 704/843-5477, www.lockintool.com

