

DINAN E90/92/93 3 Series 2005-2007



Performance Without Sacrifice

DINAN SIGNATURE SERIES PACKAGES



4 Year / 50,000 Mile Warranty

Contact a Dinan Representative or visit dinancars.com for information on the most extensive line of 3 Series performance products available, all backed by the only guarantee that matches the new car warranty coverage up to 4 years or 50,000 miles.

"Performance without the compromise to drivability or the refinement expected by a BMW owner. This is a Dinan Hallmark."

European Car



Dinan S-330, 328, 325

Includes: High Flow-Ram Air Intake**, Free Flow Exhaust; Front Strut Tower Brace; Dinan Pedal Pads; Dinan Deck-Lid Badge and Serial Numbered Dinan S Plaque.

Dinan S - 330: 268 hp @ 6500 rpm / 243 lb-ft torque @ 2750 rpm

Dinan S - 328: 243 hp @ 6500 rpm / 197 lb-ft torque @ 6500 rpm

Dinan S - 325: 226 hp @ 6250 rpm / 190 lb-ft torque @ 6250 rpm

Dinan S1-330, 328, 325

Includes: High Flow-Ram Air Intake**, Free Flow Exhaust; High Flow Throttle Body*; Front Strut Tower Brace; Stage 1 Suspension; Dinan Pedal Pads; Dinan Deck-Lid Badge and Serial Numbered Dinan S1 Plaque.

Dinan S1 - 330: 270 hp @ 6600 rpm / 243 lb-ft torque @ 2750 rpm

Dinan S1 - 328: 243 hp @ 6500 rpm / 197 lb-ft torque @ 4000 rpm

Dinan S1 - 325: 228 hp @ 6250 rpm / 190 lb-ft torque @ 6250 rpm

*Not available for 328

**Not yet available for convertibles

Components available separately.



ENGINE PERFORMANCE

High Flow-Ram Air Intake System - 330, 328, 325

3 badge points



The systems take full advantage of the ram air effect by literally scooping up additional cool air from the area next to the brake duct, supplementing the existing intake ducting for a better breathing 3 Series. The result is increased horsepower and torque, as well as improved throttle response. The system has been designed to work with the factory air box along with a high flow air filter element. An aluminum air scoop force-feeds greater volumes of cool air through a silicone hose and injection-molded air-box duct for a virtually invisible but highly effective performance upgrade. *(not yet available for convertibles)*

330: +7 hp @ 6600 rpm / +6 lb-ft torque @ 6600 rpm
328: +7 hp @ 6500 rpm / +6 lb-ft torque @ 6500 rpm
325: +6 hp @ 6500 rpm / +5 lb-ft torque @ 6500 rpm

Free Flow Exhaust – 330, 328, 325

3 badge points

Reduced weight, 100% 304-stainless steel construction, a great sporty exhaust note and superior flow make for the best performing 3 Series mufflers on the market. Systems include an enhanced center “Y” section for even greater power gains. Larger polished stainless steel tips give the cars a tasteful high performance look unlike any other.

330: +6 hp @ 6600 rpm / +5 lb-ft torque @ 6600 rpm
328: +6 hp @ 6500 rpm / +5 lb-ft torque @ 6500 rpm
325: +5 hp @ 6500 rpm / +4 lb-ft torque @ 6500 rpm



High Flow Throttle Body

2 badge points

Dinan carefully bores the stock throttle body for an 8% increase in air flow area. The larger bore further improves the 3 Series ability to breathe for increased power output and more immediate throttle response.

330: +4 hp @ 6500 rpm / +4 lb-ft torque @ 6500 rpm
325: +4 hp @ 6500 rpm / +3 lb-ft torque @ 6500 rpm

SUSPENSION AND CHASSIS



Front Strut Tower Brace

2 badge points

Strong yet lightweight CNC machined aluminum front strut tower braces effectively enhance chassis rigidity for improved handling and sharper steering response. Install with any Dinan suspension system or the stock components.

19" Lightweight Forged Wheels

5 badge points – set of four

Dinan 19x9" front and 19X9.5" rear wheels accommodate the largest tires possible, 265/30-19 in the rear and 245/30-19s up front, dramatically increasing overall grip as well as reducing under steer for razor sharp turn-in. At just 20 lbs each, they are the lightest 19" wheels to be found, improving handling, braking and even ride quality. The wheels will also accommodate 275/30 and 255/30-19 tires as an option, providing that front camber plates are installed for the necessary clearance. Some trimming of the fender lips may be required, depending upon the tire selected.





Suspension Systems

5 badge points

Dinan suspension systems offer the grip that enthusiasts demand while maintaining a comfortable, well-dampened ride. Comprised of fully matched proprietary springs, Koni adjustable shocks/struts, larger anti-roll bars and front camber plates, the systems provide comprehensive, pre-tuned suspension solutions that take the guesswork out of superior handling from the 3 Series without compromising the civility expected of a BMW.

Stage 1 Suspension: Performance Spring Set, Adjustable Koni Struts/Shocks, Matching Bump Stops

Stage 2 Suspension: Adds Larger 28mm Front and 15mm Rear Antiroll Bars to Stage 1 Spring and Shock Package.

Stage 3 Suspension: Adds Front Camber Plates to the Stage 2 Springs, Shocks and Antiroll Bars.

Front Camber Plates

For further reduction of understeer and razor sharp turn-in, Dinan Camber Plates can be added to the front suspension and are included in the Stage 3 package. While the cars are now provided from the factory with a significant range of camber adjustment, the Dinan camber plates shift the range of the adjuster by ½ degree, providing for a more aggressive negative camber setting that dramatically improves grip in the turns. There's really no reason to install an adjustable type camber plate as adjustment is already provided by BMW and then enhanced by Dinan. The Dinan camber plates retain the factory bushings, eliminating negative effects on ride quality or the introduction of annoying noises that are common with adjustable camber plates.

Dinan Performance Brakes by Brembo

3 badge points



Dinan and Brembo, the world leader in high performance brake systems, offer ultimate stopping power while maintaining the quiet operation, pedal feel and wear indicator systems that are appropriate for street applications. For the 3 Series, the front brakes feature impressive 4-piston aluminum calipers with 355mm two-piece rotors (stock rotors: 330mm). The rear brakes feature 4-piston calipers as well with 345mm two-piece rotors (stock rotors: 336mm). The systems also include Goodridge stainless steel brake lines. Kits are available for all four wheels or the front only in your choice of black or red calipers and slotted or drilled rotors.

ACCESSORIES



Dinan Pedal Pads

1 badge point

Stylish spun aluminum pedal pads with anti-slip rubber inserts feature the Dinan logo, adding a great high performance look to the interior of your 3 Series. Available for Manual, SMG and Automatic applications.

Signature Floor Mats

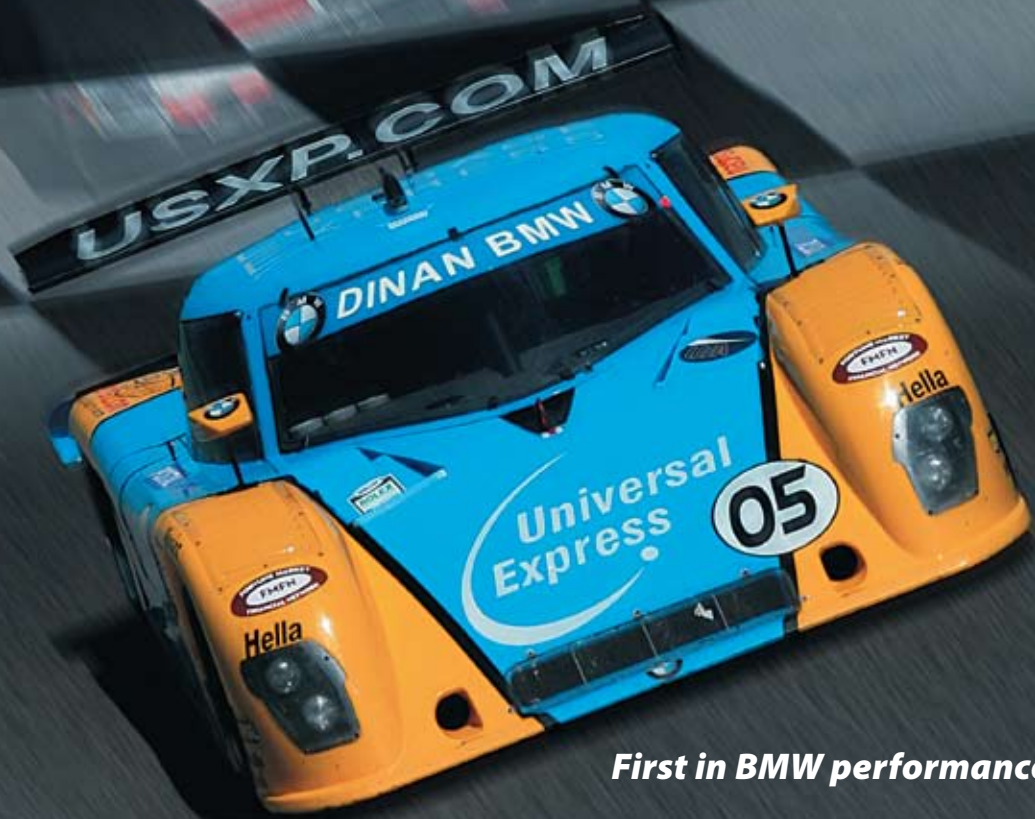
Signature floor-mat sets featuring an embroidered Dinan logo are available for your 3 Series in your choice of carpet and logo colors.



The Dinan Badge

The Dinan badge cannot be purchased but rather is provided at no charge when your Dinan performance selections total 10 points, making your Dinan enhanced BMW as exclusive as it is exciting to drive.

DINAN Powered Win at the 2007 Miami Grand Prix!



First in BMW performance.

First across the finish line.



DINAN

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