



## Race Products for Your BMW

**WARNING:** Unless otherwise noted, these items are intended for Race Use Only and have no warranty, direct or implied.

**evosport**

**evosport**  
15608 Graham St.  
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CA, 92649  
  
tel 714.901.3100  
fax 714.242.1893  
evosport.com

### ENGINE

#### Engine Building Services

evosport is a recognized leader in engine building, tuning and transplants for both street and race applications. We have built some of the most unique and powerful BMW engines currently running in the US, both normally aspirated and forced induction. We have access to state-of-the-art design, development and fabrication equipment such as CAD, computer simulation of engine modeling and wave dynamics, CNC and water-jet machines, and flow-benches to optimize our design, engineering and production work. Our engine-builds are known for their real-world performance and reliability. From built M50/M52 race engines and 3.4L S54 stroker engines to 800 horsepower 2.8L M50 turbo engines and beyond, we have a solution for you. Please call us to discuss a motor build for your specific application.

**Application:** Street, BMW CCA, World Challenge, Grand-Am Series.

#### Performance Camshafts (NA Application)

**\$1,999/set**

**Application:** BMW U.S. M50/M52/S50/S52 (NA)

**Install Time (est.):** 10.0 h

**Part #:** EVO.ENG.CAM.M52.201

**Use:** Street or Race

**The most power available from any cam on the market today.** Purpose-built and engineered for all North American BMW DOHC. Naturally Aspirated (NA) race *and street* in-line 6-cylinder engines. These cams feature:

- CAD-designed
- Machined from cold-forged billets (NOT re-grinds or weld-ups)
- 8,500+ RPM with hydraulic lifters (w/evosport race valvetrain)
- 9,500+ RPM with solid lifters (w/evosport race valvetrain)
- 290 deg Intake with .475" lift
- 290 deg Exhaust with .475" lift
- Can be used with stock factory 33mm or 35mm cam trays without modification
- Legal for use in BMW CCA Club Racing in "Prepared" Class and above
- For US-based M50/M52/S50/S52 BMW motors (incl. M3)

**BMW CCA Class:** Prepared and higher.

#### Performance Camshafts (Turbo Application)

**\$1,999/set**

**Application:** BMW US M50/M52/S50/S52 (NA)

**Install Time (est.):** 10.0 h

**Part #:** EVO.ENG.CAM.M52.201

**Use:** Street or Race

**The most power available from any cam on the market today.** Designed for Turbo applications on the BMW M50/M52/S50/S52 motor. These cams feature:

CAD-designed cold-forged billet (NOT re-grinds)

- 8,500+ RPM with hydraulic lifters (w/evosport race valvetrain)
- 9,500+ RPM with solid lifters (w/evosport race valvetrain)
- 290 deg Intake with .475" lift
- 282 deg Exhaust with .440" lift
- Can be used with stock factory 33mm or 35mm cam trays without modification
- Legal for use in BMW CCA Club Racing in "Prepared" Class and above
- For US-based M50/M52/S50/S52 BMW motors (incl. M3)
- NOTE: Requires modification to intake cam tray for clearance

**BMW CCA Class:** Modified and higher.



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## ENGINE (cont'd)

### Oil Filter Housing Block-Off Plate & Filter Relocation \$449.95

**Application:** BMW M50/M52/S50/S52/S54  
**Part #:** EVO.ENG.BXX.OFB

**Install Time (est.):** N/A  
**Use:** Race Only

Designed for remote oil filter assembly. Provides ability to plumb for wet sump, dry sump, Accusump or any combination, including additional oil cooler. Accepts all factory sensors and factory VANOS line. Two (2) additional ports (AN-8 & AN-10) for customer use. Made of billet aluminum and black anodized. Features 'evosport' logo.

**BMW CCA Class:** Prepared and higher.

### Manual Throttle Cable Conversion \$549

**Application:** BMW S54 (not SMG)  
**Part #:** EVO.ENG.S54.DBW

**Install Time (est.):** N/A  
**Use:** Race Only

Converts factory drive-by-wire to standard mechanical cable. Includes hardware.

**BMW CCA Class:** Modified and higher.

### Davies-Craig Water Pump Adapters \$69/set

**Application:** All  
**Part #:** EVO.MSC.DCP.12A (Inlet); EVO.MSC.DCP.22H (Outlet)

**Install Time (est.):** N/A  
**Use:** Street or Race

Allows the use AN fittings and lines with a Davies-Craig Electric Water Pump (EWP). For use with any application from street to race. Compatible with Davies-Craig water pump EWP80 or EWP110.

**BMW CCA Class:** All.

### VANOS Delete Kit \$495

**Application:** BMW S54 3.2L  
**Part #:** EVO.ENG.S54.VDL

**Install Time (est.):** N/A  
**Use:** Race Only

Features front removable window that allows cam timing without removing the valve cover. Billet machined aluminum plate, black anodized. Features 'evosport' logo.

**BMW CCA Class:** Prepared and higher.

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### ENGINE (cont'd)

#### Motorsport Oil Thermostat Plug, S54

**\$149**

**Application:** BMW S54 3.2L  
**Part #:** EVO.ENG.S54.OTP

**Install Time (est.):** 1.0 h  
**Use:** Race Only

Race-inspired design replaces stock oil thermostat plug allowing oil to flow to the cooler at all times. Lowers oil temperature. For race applications only.

**BMW CCA Class:** Prepared and higher.

**Additional ENGINE race products available. Please call for information.**

### DRIVETRAIN

#### Hydraulic Release Bearing (HRB)

**\$149**

**Application:** All E46 M3  
**Part #:** EVO.DRV.BXX.HRB

**Install Time (est.):** 7.0 h  
**Use:** Race Only

Allows bolt-on installation of a Tilton Hydraulic Release Bearing (HRB). For use with BMW Getrag 6-speed transmission; E46 M3, E39 M5. Requires Tilton 800-series HRB (not included).

**BMW CCA Class:** Modified and higher.

#### evosport Sport Differential (3.91 or 4.10)

**From \$2,195\***

**Application:** All S54 I6  
**Part #:** EVO.DRV.B46.391.xxx/ EVO.DRV.B46.410.xxx

**Install Time (est.):** 5.0 h  
**Use:** Street or Race

3.91 or 4.10 Sport Differential Upgrade, M Variable (Gearing Upgrade Only). Also available with Limited Slip (LSD) Upgrade:

- 3.91 or 4.10 w/ 2-Clutch LSD (\$2,890\*)
- 3.91 or 4.10 w/ 3-Clutch LSD (\$3,190\*)
- 3.91 or 4.10 w/ 3-Clutch LSD + Asymmetrical Ramps (30/70 or 30/90) (\$3,590\*)
- Custom clutch and gearing options also available. Please call for more info.

**Power Gains<sup>1</sup>:** Improved acceleration. 10% more power to the ground.

**BMW CCA Class:** Prepared and higher.

**\*Additional core charge of \$1,800 applies. Refundable upon delivery of core differential.**



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### DRIVETRAIN (cont'd)

#### Driveshaft – Carbon Fiber

From \$1,300

**Application:** All E46 M3  
**Part #:** ACP.DRV.B46.CF1

**Install Time (est.):** 4.0 h  
**Use:** Street or Race

Lowers rotational mass of driveshaft and increases power to rear wheels by 5%. Mitigates driveline vibration using carbon fiber dampening effectiveness.

**Power Gains<sup>1</sup>:** Increases power to rear wheels by 5%.  
**BMW CCA Class:** Super Modified.

**Additional DRIVETRAIN race products available, including race clutches, flywheels and custom differentials. Please call for information.**

### SUSPENSION/CHASSIS

#### Adjustable Rear Control Arms

\$349/set

**Application:** All E36 incl. M3 (1996+)/All E46 incl. M3  
**Part #:** EVO.SUS.BMW.RLA

**Install Time (est.):** 4.0 h  
**Use:** Street or Race

Adjustable rear lower control arms. Billet saddles with chromoly shaft for superior reliability and longevity. For street or race application. Adjustable without removing control arm.

**BMW CCA Class:** Prepared and higher.

#### Custom Rollcages

\$Call

**Application:** All  
**Part #:** N/A

**Install Time (est.):** N/A

From Club Racing to World Challenge and Grand-Am spec, **evosport** offers complete rollcage build and fabrication services to suit your specific needs. MIG and TIG welding of steel or chromoly available. Please call us for a custom quote or more information.

**BMW CCA Class:** All.

**Additional SUSPENSION/CHASSIS race products available. Please call for information.**

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### INTERIOR

#### Race Seat Mount Adapters

From \$209/set

**Application:** All E36 incl. M3/All E46 incl. M3

**Install Time (est.):** 1.0 h

**Part #:** EVO.INT.BMW.SM1 (Silver, \$209); EVO.INT.BMW.SM2 (Black, \$229)

**Use:** Street or Race

The **evosport** floor mount adaptors for the BMW E36/E46 3-series have MORE adjust ability for your seats than any other floor mount on the market. Features:

- CAD designed and CNC machined billet aluminum
- Allows for lowest possible positioning of seat
- More available seat positions than any other floor mount on the market
- Easy install and compatible with almost ANY racing seat
- Installs to the factory floor seat mounting points for strength and safety
- Reversible to be used on either driver or passenger side
- Very lightweight design
- Machined from 6061-T6 aluminum
- Available in silver or black anodized finish
- Features 'evosport' logo on side of mount
- Kit includes adaptors for one seat

**BMW CCA Class:** Any.

**Note:** (1) set per seat.

### BUSHINGS/MOUNTS

#### Solid Race Front Diff Bushing, E36 Euro

\$25

**Application:** BMW E36 with Euro Differential

**Install Time (est.):** 1.0 h

**Part #:** EVO.DRV.B36.B32

**Use:** Race Only

For race vehicles with a Euro E36 differential. Includes (1) solid billet and black anodized aluminum front differential bushing.

**BMW CCA Class:** Prepared and higher.

#### Solid Race Diff Bushing Set, E36

\$129.95/set

**Application:** BMW E36 (All)

**Install Time (est.):** 1.0 h

**Part #:** EVO.DRV.B36.B31

**Use:** Race Only

Includes front and rear 3-piece solid aluminum differential bushings. Made of T6061 billet aluminum and black anodized.

**BMW CCA Class:** Prepared and higher.

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### BUSHINGS/MOUNTS (cont'd)

#### Solid Race Diff Bushing Set, E46 M3 \$129.95/set

**Application:** BMW E46 M3  
**Part #:** EVO.DRV.B46.B31

**Install Time (est.):** 1.0 h  
**Use:** Race Only

Includes front and rear 3-piece solid aluminum differential bushings. Made of T6061 billet aluminum and black anodized.

**BMW CCA Class:** Prepared and higher.

#### Solid Race Tranny and Motor Mount Set \$224.95/set

**Application:** BMW E36 (All), E37 Z3, E46 (All)  
**Part #:** EVO.DRV.BXX.B01

**Install Time (est.):** 1.0 h  
**Use:** Race Only

Includes (2) solid motor mounts and (2) solid transmission mounts, plus necessary hardware. Made of T6061 billet aluminum and black anodized.

**BMW CCA Class:** Prepared and higher.

#### Solid Race Rear Subframe Bushing Set, E36 \$124.95/set

**Application:** BMW E36 (All)  
**Part #:** EVO.SUS.B36.B71

**Install Time (est.):** 1.0 h  
**Use:** Race Only

Includes (4) solid rear subframe bushings. Made of T6061 billet aluminum and black anodized.

**BMW CCA Class:** Prepared and higher.

#### Solid Front Suspension Droplink Bushing Set, E36 \$TBD

**Application:** BMW E36 (All)  
**Part #:** EVO.SUS.B36.B81

**Install Time (est.):** 1.0 h  
**Use:** Race Only

Includes (2) solid front droplink bushings. Made of T6061 billet aluminum and black anodized.

**BMW CCA Class:** Prepared and higher.

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### AERODYNAMICS

#### E46 M3 Race Bumper

**\$1,599**

**Application:** All E46 M3

**Part #:** VST.EXT.B46.RACE.01 (DVWP)

VST.EXT.B46.RACE.02 (Carbon, \$2,595)

**Install Time (est.):** Call

**Use:** Race Only

Designed by **evosport** racing engineers and made by Vorsteiner. Available in Dry Vacuum Woven Plastic (DVWP) or Carbon Fiber. Features integrated fixed lower splitter and small dive planes. Adds considerable downforce up front for added stability at high speeds. Recommended for use on high horsepower race cars or when added down force is required.

**Note:** Painting required. Some modification may be required for proper fitment.

**BMW CCA Class:** Prepared and higher.

#### Race Wing, Carbon Fiber

**\$1,095**

**Application:** All

**Part #:** VST.EXT.RAC.WNG.60 (60")

VST.EXT.RAC.WNG.70 (70")

**Install Time (est.):** Call

**Use:** Race Only

Designed by **evosport** racing engineers and made by Vorsteiner. Utilizes optimized wing profile for max downforce with minimal drag. Available in Carbon Fiber. Features 11.5" Cord and available in either 60" or 70" lengths.

**Note:** Includes wing element only. Does not include uprights, endplates or any other hardware. These additional items are available per your specific application at an additional cost.

**BMW CCA Class:** Prepared and higher.

**More AERODYNAMIC options are available. Please call for information.**

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### FOOTNOTES

**(1) Power Ratings:** Horsepower (HP) and torque ratings quoted by **evosport** are those derived from actual testing on a Dynojet 248 dynamometer in Huntington Beach CA. An 18% drivetrain loss is typically assumed in calculating the difference between rear-wheel and crank HP and torque ratings for cars with automatic transmissions. A 15% drivetrain loss is typically assumed in calculating the difference between rear-wheel and crank HP and torque ratings for cars with manual transmissions. Due to the potential for significant variables that can affect horsepower and torque ratings (e.g., baseline differences from car-to-car of the same make and model, differences in size and weight of wheels and tires, differences in testing dynamometers, differences in testing processes and/or conditions, etc.), quoted HP and torque ratings are approximates. **evosport** does not guarantee that purchased products will achieve advertised HP or torque ratings in customer-specific applications. Power numbers are based on CA 91 octane fuel.

Pricing subject to change and does not include installation. Please call for current info. Not responsible for errors in print.

### PRODUCT USE

Many parts sold by **evosport** are intended for off-road use only and may not be legal for street use. **evosport** makes no representation with respect to the legality for street use of any parts sold or their ability to pass emissions tests in any State. Customer understands that it is his sole responsibility to determine applicability of local, State and Federal laws and compliance with them prior to using purchased parts on any vehicle driven on the street. EVOSPORT MAKES NO REPRESENTATION WHATSOEVER THAT INSTALLATION AND/OR USE OF PARTS PURCHASED FROM EVOSPORT WILL NOT HAVE A NEGATIVE EFFECT ON ANY WARRANTY THAT MAY EXIST ON CUSTOMER'S VEHICLE. CUSTOMER UNDERSTANDS THAT HE OR SHE ASSUMES ALL LIABILITY AND RISK ASSOCIATED WITH THE USE OF PRODUCTS SOLD BY EVOSPORT.

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