

# Project Formula BMW Asia



**BMW Team Engstler**



# tuning motorsport development

engineering „made in Germany“

**BMW Team Engstler**



## Team Engstler Motorsport

- in competition since the early 80's
- **Development partner of Franz Tost** (today head of Scuderia ToroRosso) during the „Eufra Formula 3 Chassis Development“
- **Manufacturer Partner** of Alfa Romeo, BMW, Opel in the past and up to today
- **Successfull in all scenes of motorsport** like formula cars and touring cars
- **Equipped with best connections** to all parts of motorsport business like Suppliers, Teams, Organizers all over the world

*Summarized:*

**professional**  
**independent**  
**experienced**

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## Team Engstler Motorsport

- 1993: **Establishment of Team Engstler-Motorsport**
- 2000: **Team Championship DTC**
- 2002: **Team Championship of Alfa 147-Cup**
- 2003: **Team Championship of Alfa 147-Cup**  
**4. Place Team Championship DPM**  
**Macau two drivers on the podium**
- 2004: **Team Championship of Alfa 147-Cup**  
**5. Place Team Championship Mini-Challenge**  
**FIA World Record Drive 2004 on Mazda RX-8**
- 2005: **3. Place Team Championship DPM Div.3**  
**Team Championship Procar Div.1**  
**official Alfa Romeo Manufacturer-Team 24h Race Nürburgring**  
**Winner of Division and 13. Place over all**  
**Team-Champion of Asian Touring Car Championship (ATCC)**

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## Franz Engstler



- Successful since over 25 years in nearly all sections of motorsport and automotive business
- Managed by Willi Weber in the 80's
- Worked together with Gerhard Berger, Michael Schumacher, Franz Tost and many other famous people in motorsport
- Champion in several formula and touring car series in national and international competitions

*Summarized:* **Experience carrier in all facets of motorsport, like:**

Driving Instructor  
Fitness Trainer  
Mental Coach  
Race engineering  
Career Management

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# Franz Engstler



## Biografie:

- 1982-85 49 Victories on Touring Car Races European Hillclimb Championship
- 1987 Best Student of ADAC-Racing School
- 1988 Formela 3 B-Cup Vice-Champion
- 1989 Formela 3 B-Cup Champion
- 1990 Formela 3 and first DTM Races for BMW, Overall-Winner 24h-Race Spa
- 1991 Manufacturer-Driver for Opel / Irmscher (DTM)
- 1992 DTM-ITR-Cup Champion on BMW M3
- 1993 DTM, Champion of 2 litre championship
- 1994-99 Super Touring Car Championship with Alfa Romeo
- 2000 Champion of german „DTC“ on BMW 320i
- 2001 Alfa Romeo Manufacturer Driver in DTC (15. Place)
- 2002 DTC on BMW 320i
- 2003 DTC on BMW 320i, Team ER-Competition
- 2004 DPM on BMW 320i, 5 Platz  
BMW „Sportpokal“ 3. Place
- 2005 ATCC Champion  
ETCC Cup 7. Place  
BMW „Sportpokal“ Champion

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**Project: Formula BMW Asia**

**Target:**

**to win the championship  
with a young, asian driver  
and assist him also in the future, in his next steps  
of motor sport with all our experience !**

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## Project: Formula BMW Asia

**Formula BMW Asia features an ultra-modern standard specification race car**

**The Series allows drivers as young as 15 to test their talent and develop their skills**

**Meeting framework:** Asian Festival of Speed

**Television transmission:** live transmission in the asian area with nearly 500.000.000 spectators

### Provisional Race Calendar 2007

1,2,3,4 Rd.	12-13. May	Malaysia /Sepang
5,6,7,8 Rd.	09-10. June	Thailand / Bira
9,10,11,12 Rd	14-15.July	Indonesia / Sentul
13,14,15,16 Rd	08-09. Sept.	China / Chengdu
17,18 Rd	29-30. Sept.	China / Shanghai F1
19,20,21,22 Rd	03-04. Nov.	China / Zhuhai

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# Project: Formula BMW Asia

## The Race car – BMW FB02

455-kilogram FB02 is driven by a 140-bhp fourstroke inline four-cylinder unit, also used on the K 1200 RS BMW production motorcycle. A favourable torque curve gives 128 Nm at 6,750 rpm.

**Sequential six-speed transmission:** Hewland FTR 200

**Fuel tank:** 42 litres, FIA FT 3 specification

**Exhaust system:** High-performance header, closed-loop 3-way racing catalyst

### Monocoque:

**Type:** Carbon-fibre/Aramid composite with aluminium honeycomb insert

**Crash structures:** Crash box front and rear, steel roll hoop

**Seat shell:** FORS – Formula Rescue Seat; carbon-fibre/aramid composite, removable seat with spine/head support, six fixation belts

### Chassis:

**Wheel suspension:** Individual suspension via double wishbone with push rod, aerodynamically profiled, two wheel retention tethers, two each front wheel, one each rear wheel

**Shock absorbers:** Sachs SP 3, adjustable for bump and rebound, mono damper at front, twin dampers at rear Springs Eibach coil springs

**Wheels:** O-Z Racing, aluminium, single section, front 8"x13", rear 10"x13"

**Tyres:** Michelin slicks and wets, front 20/54-13, rear 22/54-13

**Brake:** Alcon disc brake, floating, two-piston calliper, adjustable brake force distribution

**Steering:** Rack and pinion steering with safety steering column



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# Project: Formula BMW Asia

## TV coverage



Several TV-stations transferred into all countries of Asia and also to Europe, **60 million households** see the live transmissions of the ATCC with more than 35 hours TV transmitting time

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## Project: Formula BMW Asia

**Service package at a rate of USD 130.000,-**

This Package includes:

- ✓ series entry fee
- ✓ lease of a 2007 spec. car
- ✓ standart engineering service
- ✓ all maintenance works on the car
- ✓ all consumables ( fuel, lubes, brakes etc.)
- ✓ all sea fright, customs clearance, inland transport of car and equipment
- ✓ all test sessions on Friday befor the event

This package includes not:

- insurance of the race car in case of an accident
- additional tests

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## Project: Formula BMW Asia

### Further information:

For information, individual concepts and participation forms are available at:

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