

# 71 KOREA TECH

## KOREA TECH RACING

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## 250cc engine with turbocharger



### 今回の総合結果・部門賞

●総合32位 ●スポーツマンシップ賞

### Profile チーム紹介・今までの活動

KOREA TECH RACING Team was founded in 1997 by students of department of mechanical engineering. We have a lot of experience about Baja SAE in U.S.A & Korea. This year is the first participation for our team to join Formula SAE and we will join SFJ next year.

### Team-member チームメンバー

#### WANTAE GIM (CP)

BYUNG-KWAN CHO (FA)  
AHYUN CHO, MYOUNG RE KIM,  
SEONGHO KIM, JONGHYEON KIM,  
KANGSAN KIM, JONGMIN YUN, JEONGHO  
KIM, CHAESIK JEONG

## Presentation

## プレゼンテーション

### Dimensions

Engine : KR motors GD250N

Overall Length, Width, Height: 2750 mm long, 1400 mm wide, 1150 mm high Wheelbase: 1650 mm

Cowl: GFRP

Frame : Steel space frame

Suspension : Double unequal length A-arm, Pull rods in front and rear

Brakes : Calipers 25mm bore 2 piston x 4, Floating mount

Differentials: LSD

Tires : Hoosier

Steering : Rack and Pinion

Drivetrain: 520 Chain

## Participation report

## 参戦レポート

Our team had participated the 2006 SFJ and we participated the 2015 SFJ in 9 years. Actually, we have experience of Baja SAE more than experience of student formula. However we began to participate student formula in Korea last year. We studied many things for making a vehicle and we wonder how students of other countries make a vehicle.

We successfully managed to complete the technical inspection, tilt and noise test, and braking test, presentation event. However we could not prepare design event. Therefore we receive low scores. Moreover we received -100 penalty. The reason is our cost report was disqualified in document screening. Our first purpose in next year SFJ is pass in cost event.

We complete the acceleration, skidpad and endurance in dynamic event. Our vehicle was lowest displacement vehicle among the participated vehicles so we were always curious about our dynamic rank. As a result, we were 19th place in endurance event.

We were very pleased with the attendance of the steward's and interpreter's helping us on our events. Especially in translating Japanese to English. We are looking forward for the next FSAE Competition.

## Sponsors スポンサーリスト

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