

## One Team One Dream

Eagle Racing Team



### 今回の総合結果・部門賞

●総合65位

### Profile チーム紹介・今までの活動

Eagle Racing Team was founded in 2006 by students of department of mechanical engineering. We have participated JSAE competition four (2006, 2007, 2008, 2014) and FSC twice (2012, 2013).

### Team-member チームメンバー

**Chun-Kai Wang (CP)**  
Cho-Yu Lee, Wei-Chin Chang (FA),  
Han-Teck Khoo, Yi-Min Hong, Yi-Fu Cheng,  
Lien-Wen Lin, Hsu-Chou Chang,  
Sen-Ting Wu, Meng-Chu Kuo, Yu-Ting Tsai,  
Chung-Yu Kao, Sheng-Wen Huang,  
Ping-Yu Wu, Chin-Ya Chiu, Yi-Jun Lin,  
Wei-Chih Chen, Wei-Gang Chen,  
Yu-Hao Zeng, Tsung-Ying Liu,  
Ming-Yueh Chang

### Sponsors スポンサーリスト

Tanko, TEI, YAC, Maxxis, Kindshock, Pro's kit,  
Frando, Formula Z, C.K, Garmin, PROGi,  
KINUGAWA, RAEMCO, KOSO, THH, F.C.C.,  
ECO, SKF, FUNCTION, DC, KMYCO, NSK,  
Husqvarna, Boostec, KAO, Sabelt, TFM, F.A.R,  
World Wide Technologies LLC, Magnet Marelli,  
FERRANNI, 永明木模社、仁泰機械、平坐車隊、  
東勝企業社、朝澤、折絃陽極

### Presentation プレゼンテーション

Engine: Husqvarna TC449(450cc single cylinder 98mm bore/59.6mm stroke)  
Compression Ratio/Horse power: 13:1/43hp  
Shift Mode: Mechanical shift+ Pneumatic shift  
Suspension: Unequal double a-arm+ pushrod shock absorbers  
Steering: Gear and Rack steering  
Brake: Four-wheel Disc Brakes  
Differentials: LSD  
Frame Structure: Steel Truss Structure(SAE 4130 ,STAM 1470)  
Fuel injection/ignition system: MOTEC ECU Multi-point Injection/MSD ignition Module  
Steering Wheel: Shift Paddles  
Dimension: 2700mm x 1250mm x 1265mm  
Wheelbase: 1550mm  
Track Width: 1100mm  
Weight:180KG

### Participation report 参戦レポート

We are very honored to participate JSAE competition because it is our team challenge's target. This year our team learned many valuable things that can help us growing up and get many technical inspection experience by inspection staff and other team member. Meanwhile in design report we also get a lot of advice from static staff, this helps us do more preparation for next year. In short, our team members get a lot of precious experience at this competition. At last, we would like to appreciate that JSAE all staff member and Shizuoka Institute of Science and Technology's all team member and FA for helping us a lot.

**Team-Movie** <http://www.jsae.or.jp/formula/jp/12th/movie/76.html>