

# 参加チーム【車両スペック】

## Participating teams (vehicle specifications)

No	学校名 School Name	Body-Color(s)	Frame	Body-work	Suspension ( Front & Rear )	Overall Length Overall Height Wheelbase Front Track Rear Track	Gross Vehicle Mass Fr:Rr Weight Dist. Ground Clearance	Wheels & Tires
1	武蔵工業大学 Musashi Institute of Technology	Blue	steel spaceframe	CFRP	Front : Double unequal length A-armPull rod Rear : Double unequal length A-armPush rod	2650mm 1066mm 1550mm 1300mm 1300mm	155kg 50:50 30mm	10inch RS Watanabe Mag EIGHT SPOKE Hoosier ROAD RACING 18.0×6.0-10 R25
2	国土館大学 Kokushikan University	Black and White	STKM12A spaceframe	G-FRP	Front & Rear : Double unequal length A-arm Pull rod	2860mm 1126mm 1676mm 1240mm 1240mm	245kg 50:50 50mm	13inch Panasports FormulaOne-FS 20x6.0-13 R25A Hoosier
3	近畿大学 Kinki University	green &red	steel spaceframe	Fiber- glass	Front & Rear : Double unequal length A-arm Push rod	2500mm 1150mm 1530mm 1240mm 1240mm	240kg 50:50 50mm	13×6JJ ENKEI M18J DUNLOP Slick Radial F:150/575R13 R:170/605R13
4	東京大学 The University of Tokyo	blue & white	steel spaceframe	Fiber- glass	Front & Rear : Double unequal length A-arm Pull rod	2450mm 960mm 1650mm 1240mm 1240mm	220kg 45:55 50mm	13inch Keizer 150/530-13 DUNLOP Bias
5	University of Texas at Arlington	blue / black	4130 steel spaceframe	Aircraft fabric for cockpit closeout Carbon fiber body panels	Front & Rear: Unequal length double a-arm with pullrod actuation	2845mm 990mm 1755mm 1170mm 1145mm	220kg 48:52 ~40 mm	13 inch UTA Carbon Fiber 20×6 - 13 Hoosier R25A
6	芝浦工業大学 Shibaura Institute of Technolgy	Dark Gray & Black	STKM11A &STKM13A spaceframe	FRP	Front & Rear : Double unequal length A-arm Pull rod	2510mm 1195mm 1550mm 1100mm 1100mm	241kg 47:53 40mm	10inch Epsilon special 18.0×6.0-10 R25A Hoosier
7	金沢大学 Kanazawa University	dark blue	steel spaceframe	Fiber- glass	Front : Double unequal length A-armPull rod Rear : Double unequal length A-armPush rod	2600mm 1150mm 1600mm 1150mm 1150mm	240kg 45:55 50mm	13inch RAYS TE37 160/520-13 YOKOHAMA A005
8	東京電機大学 Tokyo Denki University	Blue	steel spaceframe	CFRP	Front : Double unequal length A-armPull rod Rear : Double unequal length A-armPush rod	2464mm 1219mm 1524mm 1118mm 1100mm	170kg 52:48 50mm	10inch Douglas Wheel ATV 18.0 x 6.0-10 R25A Hoosier
9	金沢工業大学 Kanazawa Institute of Technology	red and white	steel spaceframe	Fiber- glass	Front & Rear : Double unequal length A-arm Pull rod	2835mm 1180mm 1720mm 1240mm 1240mm	250kg 40:60 60mm	13inch Hoosier ATV 130/430-10 DUNLOP Bias
11	Yeungnam University	Yellow	1020 steel tube(dia.27.2mm to 14mm) & rectangular tube- t2(25mm*25mm)	Fiber- glass	Front : Double unequal length A- Arm. Push rod actuated horizontally oriented spring and damper Rear : Double unequal length A- Arm. Push rod actuated horizontally oriented spring and damper	2250mm 1073mm 1750mm 1300mm 1250mm	240kg 45:55 F:60 mm R:60mm	6.5 inch wide, 2 pc Al Rim, 4 inch negative offset Hamkook F1800
12	東海大学 Tokai University	White	steel spaceframe	FRP	unequal length & unequal pararel Double Wishborn suspension	2900mm 1170mm 1700mm 1200mm 1180mm	270kg 45:55 60mm	10inch VALTAIN 130/450-10 DUNLOP Bias

注1) 上記車両スペックは、2004年6月に提出されたものであり、大会車両と異なるケースもあります。

注2) Car No.10(東京農工大学)は参加を辞退したため欠番です。

Engine Displacement max. power max. torque	Induction type Fuel tank Volume	Shifter	Final Drive & Differential	Brakes	Unique Features & Notes
2003 HONDA CRF450R kai 478cc 55.7ps/9000rpm 5.12kgf/6500rpm	Naturally aspirated 3 L	Manual	ChainTorsen	Front:2 outboard Rear:2 outboard brembo calipers	
PC37E HONDA CBR600RR 600cc 51ps/9000rpm 3.1kgf/9000rpm	Naturally aspirated 7.5 L	Manual	ShaftTorsen	Front:2 outboard Rear:2 outboard TOKICO	
EX500kawasaki GPZ500S 498cc 49.3ps/8000rpm 4.8kgf/5500rpm	Naturally aspirated 5.5L	Manual	Chain Daihatsu LSD	Front:2inboard TOKIKO2-pistons Rear:2inboard TOKIKO2-pistons	
P506SUZUKI SkyWave650(bore downed) 596cc 65ps/8000rpm 6.1kgf/7000rpm	Naturally aspirated 5.5 L	Electronically Controlled CVT	Chain/Viscous LSD	Front:2 outboard Rear:2 inboard TOKICO calipers	Electronically Controlled CVT&4WS Side Mounted Engine
Honda CBR 600 F4i 600cc 70HP/10500rpm	Naturally aspirated 7.5L	Integrated "butterfly" clutch and shifter	Quaife Differentia	Front:2 outboard Rear:1inboard Wilwood calipers	Carbon Fibre Wheels, Unsprung Aerodynamics
PC37E HONDA CBR600RR 599cc 69ps/11500rpm 5.2kg/7500rpm	Naturally aspirated 7.0L	Manual	Chain Cusco Special	Front:2 outboard Rear:1 in-board Nissin calipers	Large capacity brake system, Equal length Intake System, Low C.G. & compact lay- out
2004 YAMAHA YZF-R6 600cc 117ps/13000rpm 6.78kgf/12000rpm	Naturally aspirated 4.5L	Manual	Chain Daihatsu Super LSD	Front:2 outboard Rear:2 outboard	Intake System with Bell ,Mouse Form A-arms with Pipes of Oval Shape
CRF450R 450cc	Naturally aspirated 4.1L	Manual	Chain drive Torsen	Front:2 outboard Rear:1in-board Wilwood calipers	
PC35EHONDA CBR600F4i 600cc 75ps/11500rpm 5.4kgf/7000rpm	Naturally aspirated 5L	Manual	Chain drive	Front:2 outboard Rear:2 outboard Nissin calipers	Aluminium Suspension
1999 Honda CBR600 F4 600cc 75ps/11500rpm 5.4kgf/7000rpm	Naturally aspirated 6L	Manual	CV Joint Zexel Torsen(closed ,oil lubrication)	Front:2outboard(Dual Action piston, fixed mtg) Rear:1inboard Wilwoodcalipers(Dual Action piston, Differential Housing Mounted)	Surge Tank MotecM3
YAMAHA YZF-R6 600cc 117PS/13,000rpm 6.8kgf/12,000rpm	Naturally aspirated 5.8L	Manual	LSD	Front:2 outboard KAD calipers Rear:1 inboard brembo caliper	Logger system

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13	名古屋工業大学 Nagoya Institute of Technology	Blue	STKM11A&STKM13A Steel space frame	Al sheet, rivet	Front & Rear : Double A-arms, nonparallel, unequal length coilover springs & dampers	2452mm 1114mm 1550mm 1100mm 1100mm	165kg 40:60 30mm	10inch DOUGLUS ATV YAMAHA 4/156-10 Hoosier
14	慶應義塾大学 Keio University	Metallic blue	steel spaceframe	Fiber-glass	Front & Rear : Double unequal length A-arm Push rod	2612mm 1273mm 1700mm 1280mm 1280mm	260kg 40:60 60mm	13inch RAYS VOLK RACING ADVAN A048
15	上智大学 Sophia University	Red	1011 Space-frame	Carbon Fiber	Front & Rear : Double A-arm, non parallel, unequal length, push rod	2700mm 980mm 1600mm 1300mm 1300mm	235kg 40:60 50mm	10inch keizer Hoosier
16	京都大学 Kyoto University	Silver	aluminium alloy spaceframe	CFRP	Front & Rear : Double unequal length unparallel wishbone	2600mm 1300mm 1610mm 1200mm 1200mm	250kg 45:55 60mm	10inch YAMAHA ATV 130/430-10 DUNLOP Bias
17	大阪大学 Osaka University	lime green	steel spaceframe	News Paper & Fiber-glass	Front & Rear : Double unequal length A-arm	2875mm 1200mm 1700mm 1200mm 1190mm	406kg 40:60 85mm	13inch 175-60-13 TRAMPIO 08R
18	東北支部大学連合 United Universities of TOHOKU	White	All tubular spaceframe	FRP	Front & Rear : Double A-arm. Direct acting coil spring and damper	2610mm 1340mm 1820mm 1300mm 1300mm	232.5kg 40:60 100mm	13 x 5.5JJ 175 / 60 R13 77H
19	同志社大学 Doshisha University	black	All tubular spaceframe	FRP	Front & Rear : Double unequal length A-arm Pull rod	2600mm 1000mm 1600mm 1150mm 1200mm	240kg 47:53 45mm	7.5 inch wide, 3 pc Al Rim ENKEI 180/50 13" Dunlop
20	日本大学生産工学部 College of Industrial Technology Nihon University	dark blue & white & pink	steel spaceframe	Fiber-glass	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Push rod	2946mm 1270mm 1540mm 1165mm 1100mm	230kg 45:55 50mm	13inch VOLK RACING TE37 170/527-13 175/540-13 YOKOHAMA NEOVA
21	名城大学 Meijo University	Blue & White	steel spaceframe	Fiber Reinforced Plastic	Front & Rear : Double unequal length A-arm Push rod	2598mm 1050mm 1600mm 1230mm 1250mm	168kg 45:55 40mm	10inch RSWatanabe Hoosier 18.0 x 6.0-10
22	立命館大学 Ritsumeikan University	lime green	steel spaceframe	Fiber-glass	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Push rod	2600mm 1300mm 1650mm 1200mm 1140mm	300kg 40:60 75mm	13inch RAYS 155/65 TOYO
23	静岡大学 Shizuoka University	orange & black	steel spaceframe	Fiber-glass	Front & Rear : Double unequal length A-arm Pull rod	2649mm 1100mm 1525mm 1118mm 1125mm	200kg 50:50 50mm	10inch ENKEI & SUM 155/450-10 DUNLOP Bias

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Engine Displacement max. power max. torque	Induction type Fuel tank Volume	Shifter	Final Drive & Differential	Brakes	Unique Features & Notes
J313E(2003 YAMAHA WR450F) 449cc 42ps/7000rpm 3.2kgf/4000rpm	Naturally aspirated 4L	Manual	Chain Mitsubishi LSD	Front:2 outboard Rear:1inboard Nissin calipers	Light weight vehicle
PC35EHONDA CBR600F4i 600cc 69ps/10500rpm 5.3kgf/7500rpm	Naturally aspirated 4.5 L	Manual	Chain	Front:2 outboard Rear:2 inboard Nissin calipers	Pedal, Steering adjustment
Yamaha R6 600cc 92.6ps/13700rpm 5.8kgf/10500rpm	Naturally aspirated 7.2 L	Manual	Mechanical LSD	Front:2 outboard Rear:1inboard Nissin calipers	Engine Dry Sump
YAMAHA YZF-R6 600cc 117ps/13000rpm 6.8kgf/12000rpm	Naturally aspirated 7.5 L	Manual	Chain Torsen	Front:2 outboard Rear:1 inboard	All aluminium frame
KVF-650 609cc 43.8ps/6500rpm 5.4kgf/5000rpm	Naturally aspirated 7.5 L	CVT	ShaftTorsen	Front:outboard Rear:outboard	V2 Engine
Kawasaki ZX400DE 398cc 59ps/12000rpm 3.6kgf/10500rpm	Naturally aspirated	Manual	Chain / LSD	Front:2 outboard Rear:2 outboard original hub mounted disk, cast iron (FC200)	Lots of original and junk parts are used.
2003 Kawasaki ZX-6RR DOHC 4 cylinder. 599cc 75ps/13200rpm 5.4kgf/12000rpm	Naturally aspirated 6.54L	Manual	Open differential original differential (improved product)	Front:2 outboard Rear:2 outboard Tokiko calipers	original differential all in one hand shift clutch side induction
PC35EHONDA CBR600F4i 599cc 72ps/10500rpm 4.9kgf/10000rpm	Naturally aspirated 4.0L	Manual	ShaftTorsen	Front:2 outboard Rear:2 inboard Nissin calipers	2inboard calipers
J306E YAMAHA WR450F 450cc 60ps/9000rpm 5.4kgf Em/6500rpm	Naturally aspirated 3.8L	Manual	Chain Limited Slip Differential	Front:2 outboard Rear:1 inboard	Reliability & Originality
ZX600KE Kawasaki ZX-6RR 599cc N/A N/A	Naturally aspirated	Manual	Chain LSD	Front:2 outboard Rear:1 inboard	
SUZUKI GSX-R600K 600cc No Data No Data	Naturally aspirated 5.5L	Manual	Chain & L.S.D.	Front:2 outboard Rear:2 outboard Nissin calipers	One side flame & side mount engine

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24	大同工業大学 Daido Institute of Technology	White & Yellow & Blue	STKM11A & STKM13A & STKMR pipe space frame	FRP	Front & Rear : Double A-arms, non-parallel, unequal length, spring & damper	2700mm 1300mm 1650mm 1225mm 1225mm	280kg 26:74 90mm	RAYS TE37 DANLOP SYICK Bias
25	東京モータースポーツカレッジ TOKYO MOTORSPORTS COLLEGE		steel spaceframe	Fiber-glass	Front & Rear : Double unequal length A-arm Outboard			13inch
26	日本大学理工学部 Nihon-University College of Science and Technology	Tricolor	steel spaceframe	Fiber-glass	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Push rod	2550mm 1260mm 1650mm 1100mm 1080mm	230kg 45:65 60mm	13inch Rays TE37 160/60-13 Bridgestone
27	福井工業大学 Fukui University Of Technology	Red	steel spaceframe	FRP	Front & Rear : Double unequal length A-arm Push rod	2400mm 1260mm 1550mm 1300mm 1300mm	240kg 45:55 60mm	13inch VOLK TE37 175/60R13 Bridgestone
28	宇都宮大学 Utsunomiya University	Metallic Green	steel spaceframe	Fiber-glass	Front & Rear : Double unequal length A-arm outboard	2633mm 1207mm 1700mm 1200mm 1186mm	253kg 45:55 68mm	ENKEI 13inch & BRIDGESTONE 160/530R13 Slic
30	神戸大学 Kobe University	lime green / blue / white	steel spaceframe	Fiber-glass	Front & Rear : Double unequal length A-arm Push rod	2820mm 1260mm 1700mm 1100mm 1100mm	250kg 40:60 60mm	13inch wheel 150/530-13 DUNLOP racing slicks
31	神奈川工科大学 Kanagawa Institute of Technology	white & blue	steel spaceframe	Fiber-glass	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Push rod	2590.6mm 1213.6mm 1600mm 1200mm 1180mm	235kg 48:52 55mm	13inch BMB 160/515-13 YOKOHAMA Baia
32	名古屋大学 Nagoya University	pure white	Tubular space frame	GFRP	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Push rod Double unequal length A-Arm. Pull rod actuated horizontally oriented spring and damper	2565mm 1140mm 1650mm 1295mm 1295mm	250kg 30:70 53mm	14inch 180/525-14 DUNLOP Bias
33	明星大学・工学院大学 Meisei Univ/ Kougakuin Univ	white	steel spaceframe	glass-Fiber	Front : Double unequal length A-arm Pull rod Rear : Double unequal length A-arm Pull rod	2695mm 1350mm 1695mm 1270mm 1270mm	350kg 40:60 50mm	13inch volk TE37 175/60-13 Yokohama A048 AD07
34	University of Leeds	British racing green & white	hybrid carbon fibre monocoque with steel rear frame		Front : unequal length, non-parallel wishbones, pullrod actuated coil over dampers Rear : unequal length, non-parallel wishbones, pullrod actuated coil over dampers	2920mm 1145mm 1870mm 1230mm 1140mm	195kg 45:55 35mm	10inch Douglas rims, Goodyear Eagle

注1) 上記車両スペックは、2004年6月に提出されたものであり、大会車両と異なるケースもあります。

注2) Car No.29(信州大学)は参加を辞退したため欠番です。

Engine Displacement max. power max. torque	Induction type Fuel tank Volume	Shifter	Final Drive & Differential	Brakes	Unique Features & Notes
EK23(SUBARU REX) 544cc 30ps/6000rpm 4.2kgm/3500rpm	Naturally aspirated 6.9 L	ECVT	Shaft Torsen SUBARU	Front:2 outboard SUBARU Rear:2 outboard brembo	2-cylinders engine
PC37E HONDA CBR600RR 599cc	Naturally aspirated	Manual	Chain Open	Front:2 outboard Rear:2 outboard	
PC35EHONDA CBR600F4i 600cc 75ps/11500rpm 5.4kgf/7000rpm	Naturally aspirated 4L	Manual	Shaft LSD	Front:2 outboard Rear:1 inboard Nissin calipers	Mg-Upligh
PC37EHONDA CBR600RR 599cc 69ps/11500rpm 5.2kgf/7500rpm	Naturally aspirated	Manual	ShaftTorsen	Front:2 outboard Rear:2 outboard	
PC35E HONDA CBR600F4i 599cc 63ps/10500rpm 5.3kgf/7500rpm	Naturally aspirated	Manual	Chain & Torque sensing Limited Slip Deff.	Front:2 outboard Rear:2 outboard Nissin calipers	High Rigidity Ladder Type Frame & High Performance Suspention Geometry
Kawasaki ZX6RR 599cc 120ps/13200rpm 6.6kgf/12000rpm	Naturally aspirated 4.2L	6-Speed Manual	Chain Drive Mechanical LSD	Front:2 outboard disk break Rear:1 inboard disk break	
PC35EHONDA CBR600F4i 599cc 73ps/10000rpm 5.25kg-m/9000rpm	Naturally aspirated 7.0L	Manual	Shaft & LSD	Front:2 outboard Rear:2 outboard Nissin calipers	3division structure Shaft drive Start off system
PC37EHONDA CBR600RR 600cc 70ps/11500rpm 5.2kgf/7000rpm	Naturally aspirated 6.5L	Manual	Sprocket chain open	Front:2 outboard Rear:2 outboard Nissin calipers	Cowl with riblet
PC37E HONDA CBR600RR 599cc 69ps/11500rpm 5.2kgf/7500rpm	Naturally aspirated 6.9L	Manual	Shaft Mechanical LSD	Front:2 outboard Rear:2 outboard suzuki Kei	seat rail
HONDA CBR600F3 600cc 74bhp/9000rpm 54Nm/8500rpm	Naturally aspirated 7.5L	pnuematically actuated with integral clutch mechanism	Chain driven, Torsen diff	Front:2 outboard Rear:2 outboard Inhouse calipers	twin barrel throttle, carbon pullrods, carbon pedal box,