



April 4, 2014

Pikes Peak EV Challenge Committee

Team APEV with Monster Sport to Challenge 2014 Pikes Peak International Hill Climb

To preserve and realize self sustainable society by promotion of electric vehicles, the Association for the Promotion of Electric Vehicles (APEV) and its chairman, Soichiro Fukutake forms the 'Pikes Peak EV Challenge Committee' and moves forward with the third year challenge as "Team APEV with Monster Sport" at the Pikes Peak International Hill Climb in Colorado U.S.A. from June 22nd through 29th, 2014.

The Pikes Peak International Hill Climb starting in 1916 nears its 100th anniversary and shows excitement greater than ever since last year, as many competitive racers enter the electric division. Winning last year's championship as "Team APEV with Monster Sport" was a great accomplishment and it can be said that through friendly rivalry, technological development and promotions have advanced greatly.

For this year's racing vehicle "2014 Monster Sport E-RUNNER Pikes Peak Special" is based on last year's machine with further improved performance. We will aim for the second victory with Pikes Peak legend Nobuhiro Tajima as driver. We will also have CHAdeMO rapid charging station on site to charge the vehicle batteries safely and speedily, simultaneously appealing to the world the great technology born and developed in Japan.

Team APEV shall work to promote the preservation of the earth environment and proliferation of electric vehicles this year again. We would like your kind support and cooperation for our project once again.





[Race Vehicle]



2014 MONSTER SPORT E-RUNNER Pikes Peak Special

Manufacturer		TAJIMA Motor Corporation
Body	Chassis	Aluminum space frame
	Panels	Carbon fiber composite
Motor		MONSTER SPORT, 2x liquid cooled motors
Battery		MITSUBISHI HEAVY INDUSTRIES, MLiX Lithium-ion
Control		SIM-Drive
Drive train	Type	4WD
	Differential	Front / Rear: Hydraulic Controlled
	Drive Shaft	NTN Constant velocity joints
Suspension	Type	Front / Rear: Double wishbone
Brake	Disc/Caliper	Front: Dia. 355mm / 4 pot Rear: 300mm / 4 pot
	Pad	Front / Rear: Winmax
Tire&Wheel	Tire	Front / Rear: 340/710-18 Giti Compete GTR1
	Wheel	Front / Rear: 18x13J TWS MONSTER SPECIAL Mg
Dimensions	Overall	5500 x 1950 x 1300 mm *w/ Front & Rear spoilers
	Wheelbase	2700mm



[Driver]



Nobuhiro Tajima Hill Climb Race Record

Pikes Peak International Hill Climb Colorado, U.S.A.

<input type="checkbox"/> 1988 Showroom Stock Div. Class 3 rd	---
<input type="checkbox"/> 1989 Unlimited Division	DNF
<input type="checkbox"/> 1990 Open Rally Division	DNS
<input type="checkbox"/> 1991 PP Open Div. Class 3 rd	12m34s51
<input type="checkbox"/> 1992 Unlimited Div. Class Win	12m51s63
<input type="checkbox"/> 1993 Unlimited Div. Class Win / Overall 2 nd	10m44s22
<input type="checkbox"/> 1994 Unlimited Div. Class 2nd / Overall 5th	10m51s15
<input type="checkbox"/> 1995 Unlimited Div. Class Win / Overall Win	7m53s00
	(First Japanese national to win) *Short course
<input type="checkbox"/> 1996 Unlimited Div. Class 2nd / Overall 2 nd	10m21s88
<input type="checkbox"/> 1997 Unlimited Div.	DNF
<input type="checkbox"/> 1998 Unlimited Div. Class 2nd / Overall 2nd	10m32s57
<input type="checkbox"/> 1999 Unlimited Div. Class 2nd / Overall 2nd	10m37s35
<input type="checkbox"/> 2000 PP Open Div.	DNF
<input type="checkbox"/> 2001 Unlimited Div.	DNF
<input type="checkbox"/> 2006 Unlimited Div. Class Win / Overall Win	7m38s
	*Short course
<input type="checkbox"/> 2007 Unlimited Div. Class Win / Overall Win	10m01s408
	NEW WORLD RECORD
<input type="checkbox"/> 2008 Unlimited Div. Class Win / Overall Win	10m18s250
<input type="checkbox"/> 2009 Unlimited Div. Class Win / Overall Win	10m15s368
<input type="checkbox"/> 2010 Unlimited Div. Class Win / Overall Win	10m11s490
<input type="checkbox"/> 2011 Unlimited Div. Class Win / Overall Win	9m51s278
	NEW WORLD RECORD
<input type="checkbox"/> 2012 Electric Div. Qualifying 1 st Place	Finals: DNF
<input type="checkbox"/> 2013 Electric Div. EV Class Win	9m46s530
	EV CLASS WORLD RECORD

Nobuhiro Tajima

Born: June 28, 1950

Origination: Ishikawa Prefecture,
now residing in Tokyo

TAJIMA Motor Corporation, Chairman

IRD Corporation, Chairman

SIM-Drive Corporation, President and CEO

A1 Corporation, Chairman

APEV, Chief Commissioner

Iwata creation of new industries council, Director

JEVRA (Japan EV Race Association), Director

JAF Certified Team 'Monster', Chairman

University of Tokyo, Contract Lecturer



[Pikes Peak EV Challenge Committee]

[Challenge Committee Organization]

Association for the Promotion of Electric Vehicles
Tajima Motor Corporation

[Executive Committee]

General Manager: Soichiro Fukutake (APEV, Chairman)
Benesse Holdings Inc., Director and Chairman

[Executive Committee]

Support Leader: Yasunobu Suzuki (NTN Corporation, Chairman)

Driver: Nobuhiro Tajima (APEV, Chief Commissioner)
Tajima Motor Corporation, Chairman

Kohei Kusaka (APEV, Commissioner)
The University of Tokyo School of Engineering Project Professor

Hiroshi Fujiwara (APEV, Commissioner)
Nano-Optonics Energy Corporation, CEO

Takahiro Suzuki (APEV, Advisor)
Nagasaki Pref. Industry and Labor Policy Dept., EV & ITS Promoter

[Executive Office]

Secretariat: Tomoyuki Ishikura (Tajima Motor Corporation)



[Participating Competition Event]

Event: The 92nd Pikes Peak International Hill Climb

Venue: Colorado Springs, Colorado, U.S.A

Date: June 23 through 29, 2014

Race Schedule

June 23 (Mon)	Participant registration / Vehicle inspection
June 24 (Tue)	Official Practice
June 25 (Wed)	Practice / Qualifying Day 1
June 26 (Thu)	Practice / Qualifying Day 2
June 27 (Fri)	Practice / Qualifying Day 3 / Fan Fest
June 28 (Sat)	Setup / Prep Day
June 29 (Sun)	Finals

Class Entry: Electric Modified Division

Vehicle: E-RUNNER Pikes Peak Special 2014 Model

Driver: Nobuhiro Tajima



【出場競技概要】

パイクスピーク・インターナショナル・ヒルクライムとは何か
なぜこの競技に参戦するのか

パイクスピーク・インターナショナル・ヒルクライムは、アメリカ・コロラド州、ロッキー山脈の一部を成すパイク・ナショナルフォレスト(国有林)の雄大な自然の中で行われる自動車競技です。非常にシンボリックなイベントとして、世界でも有数のモータースポーツイベントとして多くの注目を集める、その理由は、長年に渡る歴史とレースが行われるロケーションにあります。

初開催は1916年(大正5年)、以後、戦争による中断などはありませんながらも継続的にアメリカの独立記念日に開催(□7月4日、近年は前週の6月末開催)され、2014年が92回目を数えます。単一シリーズとしてはインディ500等に次いで世界で五指に入る歴史と伝統を誇ります。

スタート地点は標高2862メートル、ここから富士山よりもはるかに高い4301メートルの山頂まで続く約20キロ山岳道路を一気に駆け抜けタイムを競います。

スタート地点の周囲は森に囲まれ多くの野生動物の姿を見ることができます。そこから7~8kmは森林地帯の中で緩やかに標高を上げて行きます。やがて道路は、急峻な山肌に張り付いたつづら折れの道になり、森林限界を超えて行くことで背の高い草木は姿を消し、高山に対応した植物だけが地面を覆うようになっていきます。そして、ゴール地点が近づく4000mを越える地点では赤茶けた岩だけが存在する世界へと変わって行きます、それは、自然破壊が進んだ世界を見せている様でもあり、わずか20kmのコースに凝縮された環境の変化は見る物に何かを訴えかけているようです。

このような、世界で唯一と言える歴史的背景と特異なロケーションがパイクスピーク・インターナショナル・ヒルクライムに挑戦すること、そして勝利を求めることの価値を高めているのです。





**monster
SPORT**



[Official Team website, and more images]

Official Team website

URL: <http://www.apev.jp/teamapev/>

[Contact for further information about this release]

Pikes Peak EV Challenge Committee

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