



June 3, 2013

Pikes Peak EV Challenge Committee

PRESS RELEASE:

Team APEV with Monster Sport Challenge 2013 Pikes Peak Hill Climb

For the preservation and realization of a self sustainable society in the motoring world, the Association for the Promotion of Electric Vehicles (APEV) and its chairman, Soichiro Fukutake presents the 'Pikes Peak EV Challenge Committee'.

'Team APEV with Monster Sport' shall once again challenge the 2013 Pikes Peak International Hill Climb (June 24 - 30) in Colorado Springs, USA.

In just one year this project has attracted its share of attention especially so, as the defending champion of 6 consecutive wins, Nobuhiro Tajima ('Monster') switched from his famous record breaking petrol race car to and Electric Vehicle (EV); one powered by electric motors & batteries . From his home country Japan to the Pikes Peak host country America and even throughout Europe this has become a major topic of conversation in the motorsport world; being shown on TV, featured in newspapers, magazines and social media. Everyone is talking about the story of "Monster" moving to an Electric Vehicle.

In addition, all ultra advanced technology of Japan has been concentrated and developed into the further development of the EV Racing car that far surpasses conventional internal combustion engine vehicles. With such a specific evolving project which is continuously refined through extreme racing, many challenges and issues were solved and have achieved excellent results.





The '2013 Monster Sport E-RUNNER Pikes Peak Special' race car is an all-improved version based on last year's model. Improvements have focused primarily on reliability and the reduction of vehicle weight every single vehicle component has been reviewed and revised. resulting in a much lighter and durable package.

SIM-Drive Corporation (Head Office: Kawasaki, Kanagawa), provider of additional engineering support to the team, introduced a 4 wheel independent control system, a controller that realizes optimal drive power distribution and reduction of energy consumption. Furthermore, new regulations introduced this year now permit the use of racing slick tires. The Team is pleased to announce their new tire supplier for 2013; GiTi Tire (Head Office: Singapore) have cooperated and worked closely with the team developing tires for exclusive use at this year's Pikes Peak event.

By considerably reducing the 2013 Monster Sport E-Runner's weight, reviewing, upgrading and the application of new technology to specific driveline parts and the addition of custom designed GiTi tires for this event, the team's target time is now 9 minutes 30 seconds. The 2013 Pikes Peak International Hillclimb is sure to be the most exciting challenge and ultimate showcase for Electric Vehicles in motorsport to date.

Once again this year, alongside the challenge of the race, The Association for the Promotion of Electric Vehicles (APEV) will be actively working towards the preservation of the global environment and the proliferation of EV (electric vehicles) throughout the World..

We would like to kindly ask for your endorsement and cooperation toward this project.





2013 MONSTER SPORT E-RUNNER Pikes Peak Special

Make	TAJIMA Motor Corporation	
Body	Chassis	Aluminum space frame
	Panels	Carbon fiber composite
Motor	GKN EVO eDrive systems, 2x Liquid cooled motor	
Battery	MITSUBISHI HEAVY INDUSTRIES, MLIx Lithium-ion	
Control	SIM-Drive	
Drive train	Type	All wheel drive
	Differential	Front/Rear: Hydraulic Controlled
	Drive Shaft	NTN Constant velocity joints
Suspension	Type	Front/Rear: Double wishbone
Brake	Disc/Caliper	Front/Rear: Dia.355mm ventilated / 4 pot
	Facing	Front/ Rear: Winmax
Tire&Wheel	Tire	Front/Rear: 330/750-20 GiTi Compete GTR1
	Wheel	Front/Rear: 20x11J HRE WHEELS P43S Tajima Special
Dimensions	Overall	5500L x 1950W x 1300H mm *Included front and rear wing
	Wheelbase	2700mm



ABOUT NOBUHIRO “MONSTER” TAJIMA:

He is best known as "Monster" around the world of motorsports. The name originated from his superb, wild driving style in the All Japan Dirt Trial [Rallycross] Championship. He achieved nine series wins there, then continued his dominant form in international overseas rallies. Many of Tajima's rally wins come from the Asia Pacific Rally Championship, where he won a total of five times in the 2WD division.



In New Zealand, he saw a new challenge in the "Race to the Sky" hill climb. His determination helped him win a total of eight times there. Fittingly enough, the motorsport world renamed the mountain, "Tajima's Mountain." In 1988, Tajima's sights naturally fell on arguably the most famous hill climb in the world: Pikes Peak International Hill Climb. Again, his perseverance helped him achieve the overall win in 1995 - a first for a Japanese competitor. In 2007, he made history by breaking the overall course record. Tajima continued his streak by finally breaking the 10-minute barrier in 2011 on the mixed-surface event. This record will forever stand in the history books.

His company, Tajima Motor Corporation, has designed an electric vehicle from the ground up that will propel "Monster" up the mountain at speeds high enough to potentially break the overall course record. Tajima hopes that his vehicle will serve as a pioneer and catalyst in the "green energy" push around the motorsports world.



For more images:

http://www.apev.jp/teamapev/2013/photo_e.html



For further information contact:

Tomoyuki Ishikura / PR
pr@tajima-motor.com

Paul Wilding / Team Manager
wilding@monster-sport.com