

# NEWS RELEASE

# YOKOHAMA

June 16, 2010  
For immediate release

Contact:  
Corporate Communications Dept.  
The Yokohama Rubber Co., Ltd.  
36-11, Shimbashi 5-chome  
Minato-ku, Tokyo 105-8685  
Phone: 81-3-5400-4531  
Fax: 81-3-5400-4570

## Running Pikes Peak Again: Yokohama Continues Development of EV Tires

Tokyo - The Yokohama Rubber Co., Ltd., has announced that its racing team, Team Yokohama, will participate - again with an electric vehicle (EV) - in the 2010 Pikes Peak International Hill Climb, the best-known hill climb in the world. The event will be staged on Sunday, June 27, in the state of Colorado, U.S.A. The team refers to the race as the "Team Yokohama EV Challenge."

The "Challenge" is part of Yokohama Rubber's efforts to meet its environmental responsibilities. A principle aim is to spread recognition of the current state of EV technology and its potential, as well as to develop EV tires for use in severe off-road conditions. This will be the second year for Yokohama to participate in the race. In its debut last year, the team turned in the second-best performance ever for an EV. Having fully reviewed, redesigned and overhauled the vehicle's chassis, battery and motor, the team is setting its sights this year on a new record.

The Yokohama team's original EV racing car is equipped with a lithium-ion battery from Sanyo Electric and an AC Induction Motor from American AC Propulsion. It will be driven again this year by Mr. Ikuo Hanawa, a skilled performer in world-class off-road races, and will be equipped with prototype next-generation tires demonstrating stability on any kind of road surface and with additional environmental benefits stemming from reduced rolling resistance.

Begun in 1916, the Pikes Peak International Hill Climb is a venerable tradition being run for the 88th time this year. Racing to the 4,301-meter summit, participants cover a 20-kilometer course beginning at the 2,862-meter level. The race is famous for the severity of its conditions: rapidly changing temperatures and weather, a combination of tarmac and gravel surfaces, and 156 curves.



Redesigned and improved EV racing car

### [Specifications of the EV Racing Car]

Length: 3,800 mm  
Width: 1,900 mm  
Height: 1,100 mm  
Wheelbase: 2,500 mm  
Weight: 1,150 kg  
Motor: AC Propulsion AC Induction Motor 180kW  
Battery: Sanyo lithium-ion 37 kWh (385 V)  
Tires: Yokohama EV On & Off Prototype Tire (18 inches)  
Wheels: Yokohama ADVAN Racing RGII (18 inches)

横浜ゴム株式会社 広報部 広報・IRグループ

〒105-8685 東京都港区新橋5丁目36番11号 TEL:(03) 5400-4531 FAX:(03) 5400-4570

THE YOKOHAMA RUBBER CO., LTD. CORPORATE COMMUNICATIONS DEPT.  
36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685, Japan Telephone: 81-3-5400-4531 Facsimile: 81-3-5400-4570