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Subaru Launches Custom Performance Cars At 2011 SEMA Show

US Debut of Record Setting Isle of Man WRX STI™
2011 Rally America Champion David Higgins WRX STI Featured

Cherry Hill, N.J., Oct 27, 2011 - Subaru of America, Inc. has teamed with its motorsports partners, tuners and enthusiasts to showcase the latest available Subaru Genuine Parts and Subaru Performance Tuning Accessories at the 2011 SEMA show. Subaru will also display the Isle of Man Fastest Production Car WRX STI, which averaged 115.356 MPH around the historic Snaefell Mountain Course this past June. The SEMA show will run November 1-4 2011 at the Las Vegas Convention Center.

Vehicles to be displayed include:

- **Mark Higgins' Isle of Man fastest production car lap WRX STI**

The IOM WRX STI was a production US spec car running a standard 305 HP turbocharged boxer engine. Some safety modifications were made. The Subaru was equipped with a Lifeline® fire suppression system; Hockley Motorsports roll cage, motordrive competition seats, Mintex™ brake pads (but stock calipers and rotors), and an open exhaust to warn spectators of the on-coming car. The speed limiter was turned off to allow a higher maximum speed; springs and dampers were changed to accommodate the numerous high-speed jumps on the circuit, sending the WRX STI almost four feet off the ground. The car ran on street legal Pirelli® P Zero™ Trofeo tires.

- **SRT USA Driver David Higgins' Rally America Championship WRX STI**

- o SRT USA driver David Higgins won the 2011 Rally America Championship with this car
- o Three rally wins and a two 2nd place finishes in 2011
- o This car holds the new record at the Mt. Washington Hillclimb, set by David Higgins in 2011

Wheels & Tires

- o Work - 15x7 Gravel rally wheel
- o Speedline™ - 2120 18x8 tarmac rally wheel
- o BFGoodrich™ rally tires

Suspension

- o EXE-TC competition suspension - with pressure sensitive damping/hydraulic bump stop
- o EXE-TC rear upper control arms

- o EXE-TC rear trailing link
- o EXE-TC tow arm

Brakes

- o AP/STI gravel rally brakes

Drivetrain

- o 2.5 liter DOHC intercooled, turbocharged aluminum-alloy 16-valve 4-cylinder SUBARU BOXER® engine.
- o Approximately 303hp and 451 lb/ft of torque* (With a Rally America Open Class mandated 34mm restrictor)
- o Subaru Symmetrical All Wheel Drive w/ programmable competition driver controlled center differential ECU
- o 6-speed manually operated sequential gearbox
- o MoTeC ECU with MoTeC co-driver display
- o Under-floor fuel cell, 65+ Liters
- o Cusco front and rear differentials
- o EXEDY twin plate racing clutch
- o STI® increased durability driveshafts
- o STI Quick Ratio Steering Rack (11 to 1)
- o STI increased durability front hubs
- o STI power steering pump

Interior

- o RECARO™ SPA ProRacer w/HANS (Head & Neck Re-straint)
- o Modified STI Dash
- o Carbon fiber door-cards and co-driver footrest
- o Sabelt™ harnesses
- o Hydraulic handbrake
- o Coralba™ C-Giant rally computer

Body and Exterior

- o Seam welded shell
- o Rally America / FIA Open Class specification roll cage
- o STI carbon fiber roof scoop
- o 1/4 inch Aluminum sump guard
- o Composite under-floor protection
- o Carbon fiber rear wing
- o Stainless steel 3 inch, quick change
- o Vision X® HID driving lights - housed in carbon fiber, hood mounted, light pod

• Subaru Performance Tuning 2012 WRX STI 4-door

Wheels & Tires

- o 19 X 8.5" Volk Racing™ G12
- o Yokohama® ADVAN Sport 255/35/R19

Suspension

- o SPT® strut tower brace
- o SPT lower chassis brace
- o Cusco® Zero-2E coilover suspension kit

Brakes

- o Brembo™ "Gran Turismo" 4 wheel brake kit

Drivetrain

- o 2.5 liter DOHC intercooled, turbocharged aluminum–alloy 16-valve 4-cylinder SUBARU BOXER engine with Dual Active Valve Control System.
- o 305hp @ 6,000 RPM & 290 lb-ft @ 4,000 RPM with 14.7 psi boost
- o Symmetrical All-Wheel Drive with driver controlled center differential
- o 6-speed close ratio manual transmission
- o STI short throw shifter
- o SPT performance exhaust system
- o SPT turbo heat shield

Electronics

- o SPT boost gauge
- o KICKER® 10" powered subwoofer
- o Media hub digital music integration system
- o Footwell illumination kit
- o Auto-dimming mirror with transfective display & HomeLink®

Style

- o STI front lip spoiler
- o STI shift knob
- o Exhaust finishers
- o SPT billet oil cap version 2.0
- o SPT billet battery hold down version 2.0
- o SPT carbon fiber B-pillar trim
- o SPT carbon fiber trunk trim
- o SPT carbon fiber side sill plates
- o Moon roof air deflector
- o All-weather floor mats

• **KICKER Audio 2012 WRX STI 5-door**

Chassis Modifications Include

- o Eibach™ lowering springs

Interior Modifications Include

- o Clarion™ CX400 double-DIN receiver
- o iPod® Connect with USB (Audio)
- o Bluetooth® Ready
- o Sirius® and XM® Ready
- o Rear USB
- o Front aux input
- o KICKER 2 6.5" 4-Ohm shallow mount composite VT subwoofers, 8 solo-barc L7 12" subwoofers, 6 QS60.2 component speaker system
- o KICKER 8 IX1000.1 class D subwoofer amplifiers, 2 IX500.4 4-channel amplifiers

Exterior Modifications Include

- o Konig™ 18" x 8 Black Lightning wheels
- o General Tire® Exclaim UHP 225/40 R18 tires

• **Subaru 2012 Impreza™ Sport 5-door accessory vehicle**

Interior Modifications Include

- o Auto dimming mirror with compass and Homelink

- o Cargo tray
- o All-weather floor mats
- o Side sill plates
- o Center console sliding armrest
- o 110 volt power outlet
- o Remote engine starter
- o Seat back protectors
- o Leather shift knob
- o Upgraded speakers from KICKER
- o 10" powered subwoofer from KICKER
- o SPT oil filler cap
- o SPT battery tie down

Exterior Modifications Include

- o Brushed titanium 3M™ Scotchprint® Wrap textured wrap
- o Aero splash guard, 5-dr Sport, silver
- o Front underspoiler (Aero) – silver
- o Crossbars
- o Subaru by Yakima™ fork mount bike carrier
- o Subaru by Yakima bike wheel holder
- o Sport spoiler - silver
- o Side strakes - silver
- o Side window deflectors
- o Mesh grille - silver

• **Subaru 2012 Impreza 4-door accessory vehicle**

Interior Modifications Include

- o Auto dimming mirror with compass and Homelink
- o SPT cargo tray
- o SPT carpeted floor mats
- o SPT side sill plates
- o Upgraded speakers from KICKER

Exterior Modifications Include

- o Satin White body side molding kit
- o Moonroof air deflector
- o Rear bumper paint protection film
- o Satin White splash guards
- o Satin White trunk spoiler

• **Subaru 1986 XT Drive magazine restoration project car**

The two-door Subaru XT Coupe was in its second model year for 1986. At its introduction in 1985, it was the world's most aerodynamic production car. Its 0.29 coefficient of drag was the result of its wedge shape and a number of design details. These included a low hood line, integrated front air dam, flush roof pillars and drip moldings, high "Kamm"-style rear deck, rear-wheel air deflectors, and flush, hinged door handles; a single-blade windshield wiper tucked under the hood when not in use.

The challenge for this particular restoration rested in the fact that many of the original parts for the vehicle were not readily available. Since the goal for the project was to do an authentic reconstruction utilizing factory original parts, in

almost every case it was necessary to refurbish existing parts rather than replacing them – right down to every nut, bolt, clip and screw- while at the same time respecting the dollar and time constraints of the project. For more information on the restoration please visit: http://drive.subaru.com/sum11_attic.aspx?page=1

“SEMA continues to command the attention of the aftermarket tuning world and is perfect place to show our latest SPT parts,” said Charlie Fishman, national accessory manager, Subaru of America, Inc. “With the upcoming launch of the all-new 2012 Impreza, Subaru has a great opportunity for Subaru Genuine Parts and SPT accessory sales.”

In addition to the vehicle displays, SRT USA drivers David Higgins and Dave Mirra will be on hand to sign autographs at the booth. David Higgins will be at the booth November 1st from 11 AM until 1 PM and Dave Mirra on November 2nd from 11 AM until 1 PM.

About Subaru of America, Inc.

Subaru of America, Inc. is a wholly owned subsidiary of Fuji Heavy Industries Ltd. of Japan. Headquartered in Cherry Hill, N.J., the company markets and distributes Subaru Symmetrical All-Wheel Drive vehicles, parts and accessories through a network of more than 600 dealers across the United States. All Subaru products are manufactured in zero-landfill production plants and Subaru of Indiana Automotive Inc. is the only U.S. automobile production plant to be designated a backyard wildlife habitat by the National Wildlife Federation. For additional information visit www.subaru.com.