

If You Can't Make it Fun, You Can't Make it

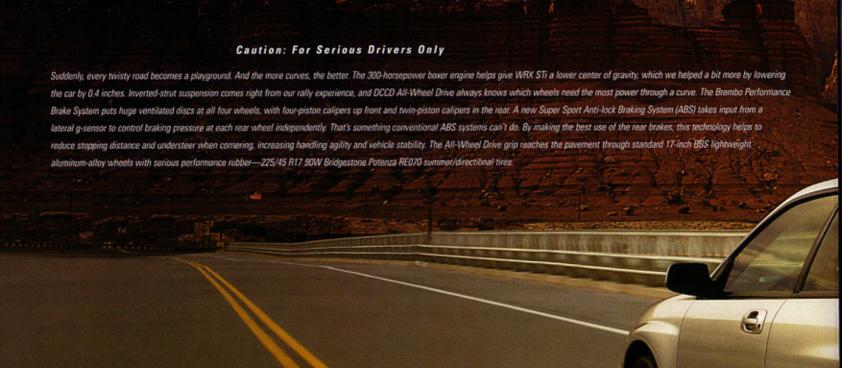
Subaru All-Wheel Drive has conquered rallies all over the globe, under all imaginable weather and road conditions. In the wildly enthusiastic hands of the Subaru World Rally Team, Subaru Impreza has become one of the most winning forces in World Rally Championship (WRC) competition, including three consecutive Manufacturers' Championships and two Drivers' Championships. Now, Subaru Rally Team USA is building a legend with Impreza. Subaru Rally Team USA won the SCCA Pro Rally Championship in 2001. With DNA like that, no wonder the offspring are natural-born athletes.

The resemblance between Impreza WRX STi and the Impreza World Rally Championship (WRC) competition car goes much deeper than the big hood scoop and rear wing. Both cars share the Subaru DNA, featuring a boxer engine, 4-wheel fully independent suspension and the unrelenting grip of Subaru All-Wheel Drive. Both cars were developed at the same time to maximize sharing ideas between the rally car and the road car, and both wear the Subaru Tecnica International logo with pride. One drive in the WRX STi, and you'll know why Subaru rally car drivers enjoy their profession.

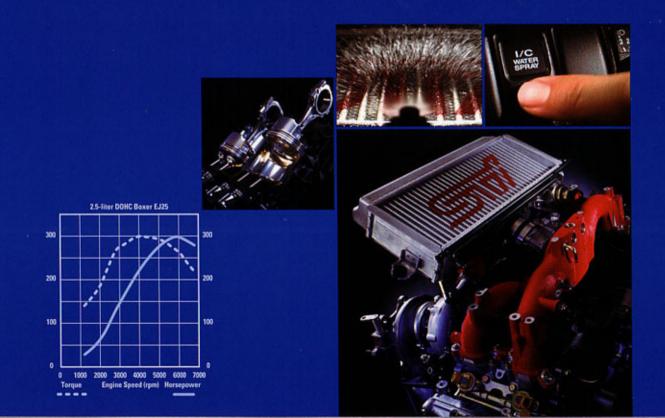


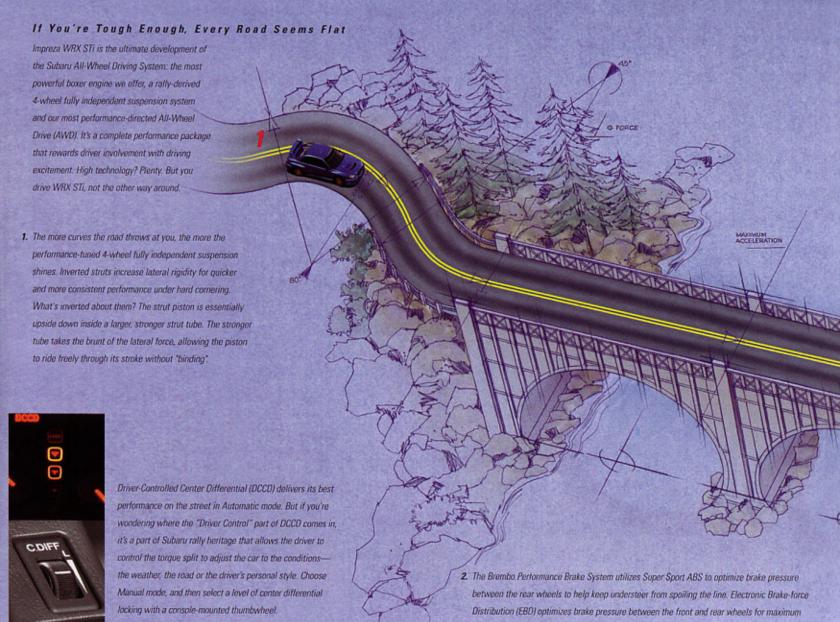




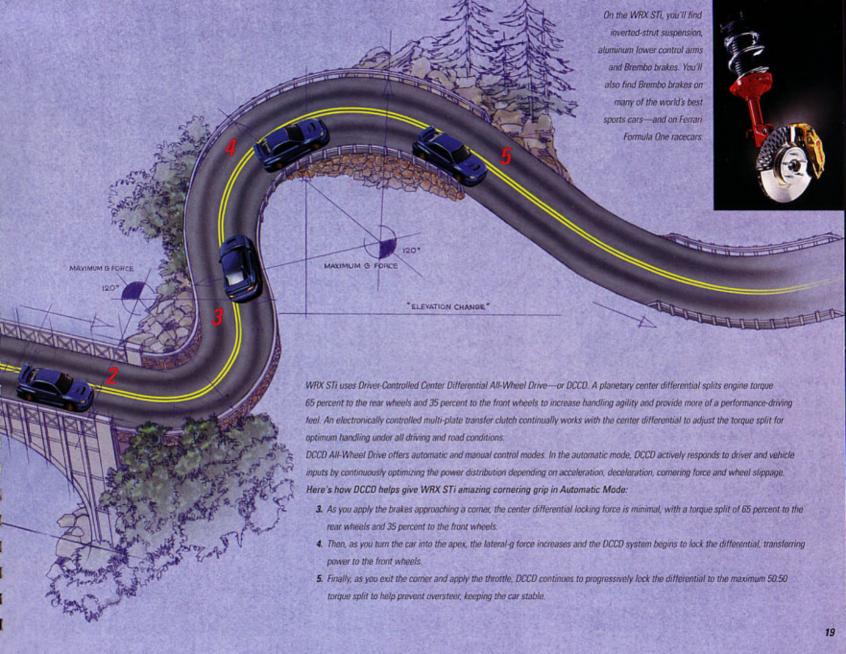


Our engineers went through every part in the WRX STi 2.5-liter intercooled and turbocharged boxer engine to ensure maximum performance and legendary Subaru durability. Ready for some impressive specs? The specially reinforced semi-closed deck cylinder block is cast of lightweight aluminum-alloy—just like the Impreza rally car engine. Molybdenum-coated pistons resist heat and cut friction. Dual Overhead Camshaft (DOHC) cylinder heads use hollow camshafts to reduce mass for quicker engine response. AVCS (Active Valve Control System) variable valve timing technology provides ideal valve timing for stable engine idling and optimum torque across the engine speed range. Because AVCS helps eliminate the traditional compromise between low-end torque and high-rpm horsepower, WRX STi gives you both. The high-boost turbocharger produces 14.5 psi maximum boost, and the large intercooler with manual driver-controlled water spray keeps the compressed intake air cool and dense for top performance. A new drive-by-wire Electronic Throttle Control (ETC) system enhances response by eliminating the mechanical throttle linkage. More technology borrowed from racecars includes sodium-cooled exhaust valves and iridium sparkplugs to keep heat from robbing power. And that's just what's under the hood....





braking performance.



Control Your Power and You'll Own the Road



The Subaru Impreza WRC2003 (World Rally Championship) is one of the most advanced competition cars in the world. Yet it originates on the same assembly line as the Impreza WRX STi. Both share the Subaru DNA that defines their performance character. Of course, the Impreza WRC has been fortified for the rigors of rallying, with special features such as the welded-in roll cage. Its engine and All-Wheel Drive system are specially built for extreme performance and durability, and the cockpit is packed with electronic gear for precise navigation. After more than a decade of campaigning, the Impreza has taught us a thing or two about optimizing street performance. Consider some of the technology transferred from rally to road car: intercooled turbo boxer engine? Check. Large intercooler with manual driver-controlled water spray? Got it. Inverted strut 4-wheel fully independent suspension? Yep. Impreza WRX STi comes as close to driving a rally car as you can get without needing a competition license."

*Remember, WRX STi is a road car, not a racecar. Subaru reminds you to obey all traffic laws. Hey, be careful out there.

100% Lean Performance

Three hundred horsepower is great, but 300 horsepower with low weight is even better. We made WRX STi comfortable, but trimmed the fat to keep it lean. The aluminum-alloy hood and lightweight rear glass reduce mass far from the center of gravity for quicker handling. The dual-element rear spoiler looks like we took it off the Impreza WRC car. The spoiler adds rear downlorce for greater high-speed stability. Inside, we left out an audio system and floor mats. (Ask a muscle-car buff about "radio-delete" cars and then watch for the knowing grin.) Your Subaru dealer can install a stereo as an optional accessory. You might want to spend some time listening to the tailpipe music before you do that, though.

Available optional accessories (clockwise opposite page): 1. Electronic-tuning AM/FM 80-watt stereo with logic control cassette and 6-disc in-dash CD changer. 2. Quality speakers offering crisp sound with minimal distortion, while the tweeter kit gives high frequency response as well as excellent stereo imaging. 3. Sub-woofer amplifier will give you 120 watts of power and deliver powerful bass sound you not only hear but feel. 4. Auto-dimming mirror/compass includes an electronic compass and the mirror darkens when headlights are detected from rear of vehicle.

5. Illuminated turbo boost gauge mounts conveniently to the left side of steering column. 6. Armrest extension provides out-of-sight storage for your phone plus added comfort on long trips. 7. Fog lights enhance vision at night or in inclement weather. 8. Upgrade the remote keyless entry with the addition of a security system.

