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REALM Amplifiers combine leading edge technology, Audiophile grade components and a strict design philosophy to achieve extremely transparent musical reproduction. Double sided circuit boards, discrete plug style terminals and easy read illuminated dial controls create a powerful, reliable and easy to use seven amplifier assortment. Feature packed and powerful, REALM amplifiers set a new standard in audio.

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Text by Michael Semira // Photos by RCH Designs

INFINITI AND BEYOND

With the release of the new Infiniti G37 coupe and the scheduled arrival of the Nissan Skyline GT-R early next year, I can't help but search the AutoTrader in search of old G35s that have been discarded by their owners. Although the G35 doesn't have the glitz and glamour of its high-profile replacements, it still has more than enough gusto to turn heads on the street and snap necks on the track. Chris McSweyn is the owner of this particular specimen and has built it as the automotive representative of Realm Audio.

As the product designer for Realm, McSweyn is no stranger to the world of mobile electronics. He knows about the importance of demo vehicles and the significant role they play in brand awareness. Similar to Realm's new line of speakers and amplifiers, the Infiniti coupe is all about quality and performance. It was apparently a match made in heaven.

As with most demos, this project would have to be well rounded, with attention paid to all aspects of the vehicle. With this concept in mind, McSweyn started by sourcing one of the rarest body kits for the G35 – the 535CS kit from IMPUL. Known more for their involvement in Japanese motorsports such as Super GT and Formula Nippon, IMPUL manufactures a number of products for the Nissan enthusiast. The 535CS kit comes complete with both front and rear bumpers and side skirts and adds a sense of style that perfectly fits the Realm brand.

Motivation comes from the potent VQ35DE powerplant that drives the rear wheels. Tuned to produce 280hp from the factory, McSweyn looked to Vortech Engineering for an extra boost in power. Using the popular V-2 SQ bolt-on system, the 3.5L's powerband got some major low-end oomph. The Kinetix intake manifold and Borla exhaust >>



As seen in

Performance
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DRESSED TO IMPRESS

Straight from the racetrack and onto the street, McSweyn dressed this G35 up in the latest aero gear from IMPUL

system help with the breathing process, bringing power production to well over 400 ponies.

Power is nothing without control, so McSweyn ensured that the 20 (in total) pistons of the Stoptech big brake upgrades would keep the G35 in check. Using a 6-piston caliper / 355mm rotor combination up front, and 4-piston caliper / 335mm rotor setup in the rear, this coupe comes to a stop like it was paparazzi watching Britney Spears step out of a car. Adjustable coil-overs from H&R help with the handling, while the front and rear sway bars do their best to reduce body roll in the corners.

Completing the wardrobe is a set of forged wheels from DPE. Dubbed the S10, these split-spoke wheels feature three-piece construction

and measure 20 inches in diameter. Lined in Nitto NT555 rubber, McSweyn is treated to sticky traction thanks to the 245- (front) and 285-sized (rear) footprints.

Before taking on his role of Product Manager at Scosche, McSweyn spent 12 years as an installer, so he didn't have to look any further than himself to design and fabricate a system that would adequately showcase Realm's latest speakers and amplifiers. As a veteran of car audio, he knew that it was of utmost importance for the system to look as good as it sounded. The Pioneer AVH-P6800DVD acts as the system's primary source unit, with a Realm A300.2 amplifier powering the mids and highs and D500.1 taking care of the pair of bottom end. Sonic reproduction comes via the Realm LS6c 6.75-

DROPPIN' DOOM

The trunk space is occupied by a pair of Realm amplifiers (A300.2 and D500.1) that power the Realm LS6c speakers in the doors and pair of LFT10-D2 10-inch subwoofers.

inch audiophile components in the doors for the mids and highs, while a pair of LFT10-D2 10-inch subwoofers provides the hard-hitting bass. An assortment of Scosche goodies handle the power distribution duties, starting with the two EDC 1200 batteries, EFX wiring and distribution blocks.

Surprisingly enough, the entire build process was completed in McSweyn's garage and took

approximately 120 hours to complete. Though the installation process was a solo effort, he's quick to thank his sponsors for their support: Scosche Industries, Pioneer Electronics, Vortech Engineering, Stoptech, Borla Performance, DPE Wheels, Nitto, H&R Springs, IMPUL and Kinetix. Congrats to McSweyn on a job well done and we can't wait to see what he can do with the new generation of the Infiniti G-coupe. **PAS**

OWNER: CHRIS MCSWEYN
LOCATION: OXNARD, CA
VEHICLE: 2006 INFINITI G35 COUPE

ENGINE & PERFORMANCE

- 3.5L VQ35DE engine
- Vortech supercharger
- Kinetix SSV intake manifold
- Borla stainless steel headers
- Borla stainless steel exhaust

EXTERIOR

- IMPUL 535CS body kit
- front bumper
- rear bumper
- side skirts

WHEELS & TIRES

- DPE Forged S10 Signature wheels and Nitto NT555 tires
- Front: 20- x 9.5-inch, 245/35-20
- Rear: 20- x 10.5-inch, 285/30-20

SUSPENSION & BRAKES

- H&R coil-overs
- H&R front and rear sway bars
- Circuit Sports strut tower brace
- Stoptech big brake upgrade
- Front: six-piston calipers, 355mm slotted rotors
- Rear: four-piston calipers, 335mm slotted rotors

AUDIO / MULTIMEDIA

- Pioneer AVH-P6800DVD (in-dash DVD changer)
- CD-BT100 (Bluetooth Adapter)
- CDIB100II (iPod Interface)
- AVG-VPD1 (Vehicle Dynamics Processor)
- Scosche wiring harness
- Realm LS6c 6.75-inch audiophile components (door)
- Realm LFT10-D2 10-inch subwoofers (x2) in a sealed enclosure
- Realm A300.2 amplifier (front speakers)
- Realm D500.1 amplifier (subwoofers)
- Scosche Accumat Hyperflex
- Scosche EFX wiring
- Scosche EFX EDC 1200 batteries (x2)
- Scosche EFX PWFH2BI in-line ANL fuse holder
- Scosche PGFMW4B1 distribution block
- Scosche RSA2900FA Remote Start and Alarm

