# THUNDEROUS NEWS FROM FUSIOn"

Media Press Releases and high-res photographs

FUSION Releases their 2010 Car Audio range ...

- Active Subwoofers
- Amplifiers
- Speakers
- Subwoofers

### THUNDEROUS NEWS FROM FUSIOn

#### FUSION Releases their latest Car Sound range.

FUSION is known for shattering the world of car-sound to the core and has amazing audio developments just completed. Recently FUSION also produced the highest vehicle SPL in Australasia, at 170.8dB. Back in Japan, Europe and USA, competitors are slowly planning their range for 2011, to be announced sometime next year. But FUSION knows their fans can't wait, so look out world, enjoy these shakers NOW!

So why have FUSION bass enthusiasts been pre-ordering recently? Word got around how good the new FUSION gear is, before advertising and enough stocks arrived. So what's causing the excitement? There's a huge upsurge in demand for Active Subwoofers and FUSION has a big range of incredibly powerful, perfectly matched, easy to install bass solutions.

What is an Active Subwoofer? A highly-tuned FUSION Subwoofer Box, with an Amplifier and Subwoofer built-in, all ready to rock in one plug'n'play package. The ultimate off-theshelf solution for your bass needs - no box to research, design and build, just wire the FUSION Active Enclosure to your head unit and enjoy an immediate huge increase in bassend sound.

It's hard to imagine easier, place it in your boot and rock on. With FUSION active subs, there's so much power at low frequencies, you don't even need to port sound into the cabin for bass so deep, you can feel it in your bones.

Look at the benefits - FUSION's largest Active Subwoofers have D-Class Amplifiers, delivering the highest efficiency, coolest-running Bass in the world, plus anyone can install a FUSION active sub in a short time. If you change cars, you can take your FUSION Bass with you in no time at all.

Further information: Fusion, Ph: 1300 736 012 Web: <u>www.fusionelectronics.com</u>



#### CP Series Performance Active Subwoofers.



FUSION's CP Series Active Subwoofers are overengineered, with D-Class amplifiers in their thunderous 750 and 900 watt peak models.

Expect earth-shattering levels, as both boast finely-tuned D-Class engines and have perfectly-matched dual ports, designed for highest quality, maximum SPL. Bass enthusiasts will also feel the results of the FUSION focused Bass Deflector for reduced standing-waves and amazing bass quality, plus FUSION's heat-sink design, for reliability and sustained power output.

FUSION's Bass cabinet is wicked - 'solid as a rock', with composite rubber end-caps for reduced cabinet slide and isolation from the vehicle body. There's even a wiring kit and bass remote level control included, so on the few occasions you want less bass, simply turn the remote knob to dial the bass up or down. You have not heard bass till you experience FUSION - the experts in Active Subwoofers.

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# THUNDEROUS NEWS FROM FUSIOn

### CP and CS Series Active Subwoofer solutions for tight spaces.

Space for Bass extra tight? For near-impossible to fit compact installations, FUSION offers their immensely popular CS-AT1100 10-inch Active Subwoofer Tube, punching 360 watts peak, or the super-slim 8-inch CP-AS1080. The latter fits places normally considered tiny, like under or behind a seat.



Run a wire to the head-unit

(wiring kit included in the bass-tube solution) and these 'pocket thunder' packages are ready to rock the air with bass. Both are the total package - enclosure, amplifier and speaker, with no user assembly or design.

For example: Most subwoofers don't come close to fitting in the Mazda RX8 tiny boot, yet strap the FUSION Active Subwoofer Bass Tube enclosure in the parcel area for thunderous bass - with some boot area left! We've tried it, and this is the perfect solution for compact installs.

With FUSION tube Active Subwoofers, there's even a bass level remote included, so on the few occasions you want less bass, simply turn the knob to dial the bass up or down. Plus as you'd expect from FUSION - there's bass you can feel.

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#### CS Series – Active Subwoofers in smaller spaces



FUSION's CS Series Active Subwoofers offer shattering low Bass and sensationally easy installation - at an affordable price.

The CS-AW2120 is top of the CS range, with 750 watts peak, dual 12-inch speakers, solid wedge design enclosure, FUSION focused bass-deflector and the most efficient, cool-running D-Class amplifier with heatsink for sustained power output. What this 'audio-speak' means to you - no subwoofer box to design and build - FUSION Active Subwoofers come in one package, with the enclosure, amplifier, hook-up wire and speakers all assembled. There's even a bass level remote included, so on the few occasions you want less bass, simply turn the knob to dial the bass up or down. Just plug'n'play for awesome bass.

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# THUNDEROUS NEWS FROM FUSIOn

#### **DA Series Digital Amplifiers**

FUSION have just perfected a new word for grunt - D-class. This monoblock amplification mode is relatively new, renowned for its incredible efficiency and low heat dissipation - but

the D-Class beast needs taming for quality reproduction. FUSION has achieved this in their DA-series amplifiers, to produce amazing clean sound.

The answer to an audio enthusiast's dream overwhelming power like the highlyaffordable CA-DA12250 Subwoofer amplifier that makes a statement, producing an awesome 2,250 watts peak!



A single-piece diecast heat-sink dominates it's

bold style. Looks wicked, plays rumbling bass from 10Hz to 250Hz, is 1-ohm stable, handles multiple subwoofer speakers and has five-way circuitry protection - thermal / reverse power polarity / DC offset protection, plus high and low voltage. These amplifiers have a remote bass level control included.

FUSION's wide-range DA-series amplifiers also deliver power to spare with mountainous bass, right through to crystal-clear highs in massive power, like the CA-DA51600 five-channel, rated at 1,600 watts peak from 10Hz to 100kHz. Compare these amplifiers to even higher power conventional amplifiers - and you'll be hooked!

Further information: Fusion, Ph: 1300 736 012 Web: <u>www.fusionelectronics.com</u>



#### **FUSION AM Series Amplifiers.**



For the ultimate in sound with style, choose FUSION's AM series amplifiers, like their 900 watts peak subwoofer amplifier that punches out low bass from 15Hz to 185Hz.

Or FUSION's AM wide-range models, with top-of-the-range CA-AM41200, generating 1,200 watts from 10Hz to 100kHz. That's way beyond human hearing (people in the 20something age-group only hear to around 17kHz) however FUSION's super-wide audio response ensures superlative finest detail and

harmonics are reproduced perfectly. So whether you crave bass in Pink's latest hits, or the wide-range of classical music, you need a FUSION wide-range amplifier.

FUSION's AM amplifiers include a low frequency control and remote control for adjusting bass in the dash.

Further information: Fusion, Ph: 1300 736 012 Web: <u>www.fusionelectronics.com</u>

New Zealand enquiries Ph: 09 369 2900

Media High-res photo... http://www.awesomeimage.info/imageaustralia/fusion/2010\_AM\_Series\_Amplifiers\_L.jpg



#### FUSION 'legendary' Powerplant speakers.



FUSION's extraordinary amplifiers perform best with their legendary Powerplant Series Speakers. Choose from Component, Wide-range or Subwoofer speakers, for outstanding sound reproduction.

Component speakers are ideal for wide-range in a vehicle - with an individual Woofer and Tweeter, perfectly matched to it's FUSION crossover, so only the highs go to the titanium Tweeters and mid / lows are reproduced in the CURV-cone Woofer. CURV is a Germanengineered audiophile cone material used in the woofer for strength without distortion. The magnet is intense, produced with high-grade strontium ferrite magnetic material, for high efficiency, plus increased SPL.

The engine-room in Powerplant component speakers is powered by edge-wound, coppercoated aluminium voice-coils, as used in audiophile Hi-Fi components. At just 6.5 inches diameter and 280 watts peak handling, FUSION component speakers also offer an instant upgrade to any system.

The Powerplant range also includes the legendary PP-SW120 12-inch dual voice-coil Subwoofer, (2x2 ohm) rated at 1,200 watts peak thunderous power. Plus 6x9 and 6.5-inch 2-way full range speakers.

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#### FUSION CP Series speakers -Unusual size solutions for owners of recent or collectible cars.



FUSION's CP series 'audiophile' performance speakers cover all bases, enabling top-end sound and a host of mounting options in almost any vehicle.

British, American, early Australianchances are FUSION CP serieshas a speaker for your vehicle.Choose from six models, some

with 'unusual' mounting sizes,

others with multiple mounting-holes and most adaptive of all - CP speakers with sturdy metal adapter-plates included.

From the most compact 4-inch two-way full range, to the 6-inch component or 3-way full range speakers, FUSION CP is most likely the solution for most collectible car owners. The 'old standard' sizes are in the range too, like 6x9 inch CP-FR6930 450-watt, 3-way speakers for the rear parcel shelf, or many other size options - even unusual sizes like 5x7 inches.

In most installations these speakers alone will introduce a stunning upgrade in musical quality. Adding a FUSION subwoofer and head unit will further demolish the feeble sound of original factory car audio.

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### FUSION CS Series – the 'fit-all' slimline solution for upgrading low-performing factory speakers.

FUSION'S CS speakers are slimline, principally designed to upgrade existing speakers in tightspace locations, like doors.

CS speakers fit the factory position of a vast range of cars - new or older - either in standard sizes like 6x9 inches, or as multi-fit models with many mounting holes.



Still not convinced FUSION speakers will fit your car speaker mounting area? Choose the CS models supplied with solid metal adapter-plates to fit nearly every car ever made.

Sizes range from 4-inch through to 6-inch and the parcel-shelf 6x9s, with models available (according to size) as 2-way, 3-way and the ultimate component speakers.

Even the smallest have a power rating of 160 watts peak, through to the 6x9s which can handle a whopping 310 watts peak. FUSION's CS speakers immediately improve the sound in existing systems, plus for amazing bass boost, add a FUSION subwoofer for sound that's out of this world.

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## THUNDEROUS NEWS FROM FUSIOn"

#### Subwoofers

Like to build your own Subwoofer thunder? FUSION's movers and shakers are the 10 and 12-inch Subwoofers. Built for earth-shattering bass, with dish-cone technology for reduced break-up distortion, peak power ratings range between 800 watts and 1,300 watts. Of course you can install more than one, to develop awesome bass sound pressure into the system.

There's two styles to choose from: CS low-profile build, outstanding for installing in areas where minimum depth is available or CP performance, only surpassed by FUSION's Powerplant subwoofers.

Connecting up to four in parallel, for FUSION 1-ohm stable amplifiers produces a bass statement moving much more bass air! Be sure to choose a



FUSION DA series, to avoid 'frying', as many other brand amplifiers don't handle four 12-inch subwoofers.

With a quality build like Hi-Fi monitor speakers, features include woven heavy-duty Fabien leads for greatest reliability and improved current delivery, heavy-duty push terminals for easy installation and high-current transfer, plus maximum voice-coil venting, for superb sustained bass.

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