



New

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1) ATS Carbon Hybrid 42/15 for Supra, FT86 (BRZ), 350/370Z, RX7 / RX8

After the successful release of carbon hybrid LSD for Honda / Acura FF vehicle, ATS is releasing the **Carbon Hybrid LSDs** for Toyota Supra, Scion FRS, Subaru BRZ, Nissan 350/370Z, and Mazda Rx7 & Rx8.

The new carbon hybrid internally has the total 12 discs. The breakdown is **4 carbon discs and 2 metal discs (with inner edge)** and 6 metal discs (with outer edge) with the “Carbonitriding” coating. The initial torque (break away torque) is **15kg/m** which is same as the Carbon LSD spec 3.

An example of the model # is CNRA109130HB42/15. This is for Nissan 350/370Z with stock viscous LSD. HB stands for Hybrid and 42/15 means 4 carbon disc & 2 metal disc (with inner edge) and the initial torque of 15kg.m.

Carbon Hybrid (42/15) LSD’s distinguishing features are :

- 1) **It posses the merit of both carbon and metal LSD**
- 2) **The response is slightly sharper than the carbon LSD**
- 3) **With 15kg.m initial torque, the throttle response is superb. (far better than the Spec 2 or previous generation carbon LSDs)**
- 4) **The longer it is used, the closer the characteristics become to the carbon LSD**
- 5) **The initial torque lasts longer than the carbon LSD**
- 6) **More economical than the carbon LSD**
- 7) **Regarding the noise, it might make very slight noise after the break in. However, the noise level is way lower than the metal one**

• Application

Supra

CTRA10930HB42/15 (2 way)	CTRB10930HB42/15 (1.5 way)	\$1,962.00
CTRA10921HB42/15 (2 way)	CTRB10921HB42/15 (1.5 way)	\$1,891.00

FRS

CTRA10990HB42/15 (2 way)	CTRB10990HB42/15 (1.5 way)	\$1,881.00
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BRZ			
CSRA10990HB42/15 (2 way)	CSRB10990HB42/15 (1.5 way)		\$1,881.00
350/370Z			
CNRA109130HB42/15 (2 way)	CNRB109130HB42/15 (1.5 way)		\$1,902.00
CNRA109150HB42/15 (2 way)	CNRB109150HB42/15 (1.5 way)		\$1,902.00
Rx7 & Rx8			
CZRA10911HB42/15 (2 way)	CZRB10911HB42/15 (1.5 way)		\$1,817.00

* The prices include EMS (express air by the postal service) shipping from ATS Japan to an address in the U.S

2) ATS carbon LSD spec 3 & spec 4 and carbon hybrid 42/15 for Honda S2000

The ATS has redesigned the external LSD case for S2000. The LSD with this new case will be released at around 20th of January 2013. The case is stronger and more durable. **The good news is that the price of the Spec 3 (15kg.m initial torque) and Spec 4 (20kg.m initial torque) carbon LSD for S2000 will go down..**

At the same time, the **carbon hybrid 42/15** will be released.

Price comparison

CHRA(B)9510 [previous generation model w/ initial torque 8kg.m] \$1,943.00
 Old Spec 3 - \$2,365.00, Old Spec 4 - \$2,460.00

New Spec 3 CHRA95G10 (2 way), CHRB95G10 (1.5 way) \$1,943.00
New Spec 4 CHRA95F10 (2 way), CHRB95F10 (1.5 way) \$1,943.00

Carbon Hybrid (4 carbon disc & 2 metal disc hybrid w/ 15 kg.m initial torque)
CHRA9510HB42/15 (2 way), CHRB9510HB42/15 (1.5 way) \$1,838.00

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