

## WRX S4 VBH / LEVORG VNH HYBRID LSD NEW RELEASE

Product Image

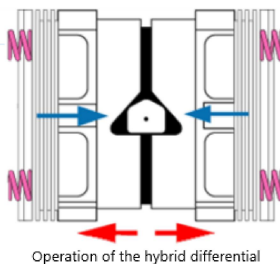


- ◆ The hybrid differential is an LSD designed set mainly for street driving in an automatic car. With the natural feel of the mechanical LSD, emphasising on the ease of handling.
- ◆ 1-way cam profile and ultra low initial torque setting with a slight change in accelerator on/off behaviour which allows drivers to enjoy smooth and stable driving without discomfort.

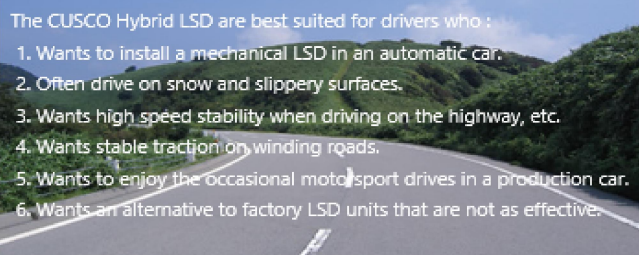
Pressure Spring

Pressure from the pressure springs are applied onto the pressure plate to generate initial torque.

← Direction of initial torque  
→ Activation direction



Operation of the hybrid differential



The CUSCO Hybrid LSD are best suited for drivers who :

1. Wants to install a mechanical LSD in an automatic car.
2. Often drive on snow and slippery surfaces.
3. Wants high speed stability when driving on the highway, etc.
4. Wants stable traction on winding roads.
5. Wants to enjoy the occasional motorsport drives in a production car.
6. Wants an alternative to factory LSD units that are not as effective.

«Applicable Vehicle»  
WRX S4 VBH / Levorg VNH  
FA24 Turbo (Rear)

Pressure Spring

MZ Plate

Precision Pressure Ring

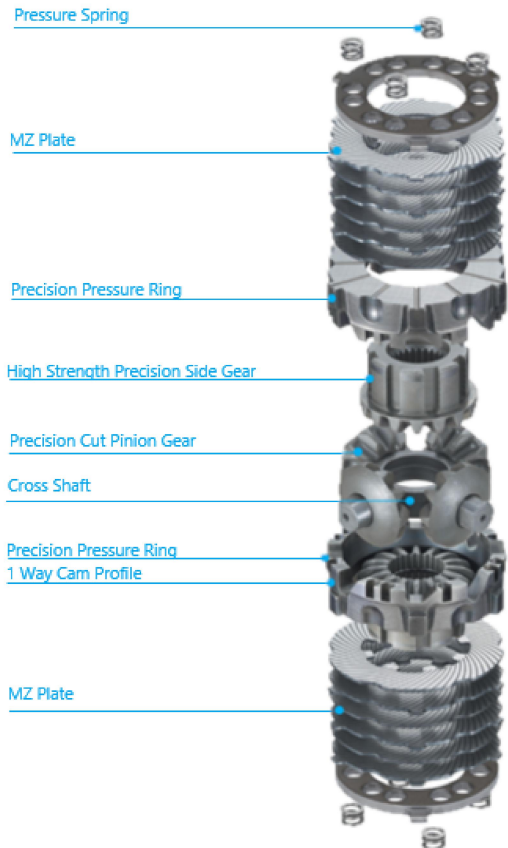
High Strength Precision Side Gear

Precision Cut Pinion Gear

Cross Shaft

Precision Pressure Ring  
1 Way Cam Profile

MZ Plate



Position	Product Number	Cam Angle	Specification	Price (excl. tax)	JAN Code	Release Date
R E A R	HBD 6A6 A	1WAY 35°	Initial Torque 2-4kg 8 Springs	¥140,800 (¥128,000)	4996338108586	<b>NOW ON SALE!</b>

Various information can be downloaded from the download page of the Cusco website! ⇒

Download link URL <http://www.cusco.co.jp/download/>

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<http://www.cusco.co.jp/>