

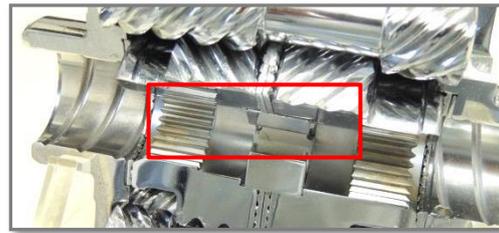
## ***SARD TORSEN Type Racing*** ***Produced by JTEKT*** ***for TOYOTA 86, SUBARU BRZ, TOYOTA CROWN/MARK-X,*** ***LEXUS IS250/250C/300H/GS250***

Sard Co.,Ltd (President Katsuyuki Satou) is pleased to announce our special specification product of torque sensing type LSD "SARD TORSEN Type Racing" cooperated and produced with JTEKT Corporation. The launching date is June 2<sup>nd</sup> 2014. "SARD TORSEN Type Racing" provides superior traction and efficient driving by the increased torque distribution rate (TBR: Torque Bias Ratio).

"TORSEN" is the registered trademark of the JTEKT Corporation.



<SARD TORSEN Type Racing>



<Standard TORSEN>



<SARD TORSEN Type Racing :Side gear is divided into two gears >

### << Performance >>

- Torque Sensing Type LSD with high drive-ability and high traction performance.
- Compared to the multi plate type, smooth and responsive performance of the TORSEN traction is kept. Lock rate is also configured to proper rate for track driving conditions.
- Compared to standard TORSEN LSD, lock rate is over 133% when accelerator is stepped on and over 124% when released.
- Compared to standard TORSEN LSD, side gear is divided into two gears and helical spline is used on the groove in order to increase the thrust force and to obtain high lock rate to improve the traction performance.
- TORSEN LSD instantly controls most suitable torque distribution that stabilizes the vehicle and allows efficient track driving.
- High lock rate prevents drop of the torque of outside wheels while cornering even after the inner wheels torque has dropped.

### ■ Specification and Price

SARD TORSEN Type Racing						
Manufacturer	Car	Model	Installation time	Part no.	JAN code	Price
TOYOTA	86	ZN6	5~6h	61136	4949211611369	¥180,000
	CROWN	GRS200, 201, 202, 203				
		GRS210, 211				
MARK X	GRX130, 135					
LEXUS	IS250	GSE20, 25				
	IS250C	GSE20				
	IS250 / 300H	GSE30, 35				
SUBARU	BRZ	ZC6				

Usage of Castrol Syntax 75W-140 or Axle 90 oil is recommended.

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