

OS Super Lock LSD BMW-M2 Type Installation Reference

Warning Before You Order or Install OS Super Lock LSD BMW-M2 Type

If your vehicle has 2.93 final gear, you can not install OS Super Lock LSD BMW-M2 Type.

Special Tools

Vise Grip

(Top of the vise grip is shaved and pointed to fit in the circlip hole.)



Sander (Small Size)



BMW-M2 Genuine Parts Replacement Kit

(Enclosed parts and parts number in the kit may differ depending on vehicle model.)

2 x Genuine BMW Oil Seal

2 x Genuine BMW Side Bearing

10 x Genuine BMW Final Gear Bolt

LSD OIL

OS250R LSD Oil 1.5 Liter

Please lean the differential case as following picture and add 1.5 Liter of OS250R LSD Oil in it. (When it comes to regular oil change, please jack up rear side of the vehicle or the oil can not be filled by 1.5 Liter.)



You need to change the oil after 3000km of OS Super Lock LSD installation. After that, please change the oil every 20000km. (This information is based on conventional street drive. If you drive in severe condition such as race condition, you may need to change the oil per race.)

Shaving Genuine Differential Career

Please shave the career gradually, trying to fit OS LSD again and again. Please do not over shave it. Over shaving may decrease career strength and result in differential career break.

Warning

Following pictures are taken during OS Super Lock LSD installation for BMW E90 335i (BMW-L2 Type) and does not apply to OS Super Lock LSD BMW-M2 Type Installation. You need to shave appropriate area for your vehicle. Please use following pictures to get a brief sense of the shaving.





General Warning

1. You need genuine parts replacement M2-Kit (2 x Genuine Oil Seal, 2 x Genuine Side Bearing, 10 x Genuine Final Gear Bolt) for OS Super Lock LSD BMW-M2 Type installation.
2. OS Super Lock LSD BMW-M2 installation needs to shave genuine part differential career. Please read installation reference. If you over shave it, it may break and damage your vehicle. If you would like us to install it, please send differential career assembly to OS Giken Japan at your expense. We will charge for the installation fee.
3. Information on this sheet is based on Japanese Model BMWs and it may not be applicable to BMWs in other countries.
4. You may not be able to install OS Super Lock LSD BMW-M2 Type to BMWs with special grade, model or option.

5. Please be aware of potential risks and hazards when installing our products. We do not take any responsibility for any loss and/or injury occurred when our products are modified, re-used and/or ill-fitted.

6. Specification may be changed without notice.