

- 1 Reliability and Durability
- **3** Better fit in mechatronics
- 2 High quality raw materials
- **4** Optimized Engine Performance

## B4247107

**ENGINE TYPE** B48

**X-REF.** 11537644811

APPLICATION 1 series(F20) / 1 series(F21) / 2 series(F45) / 2 series(F23) / 2 series(F87) / 2 series(F46) 3 series(F30/F80) / 3 series(G20/G80) / 3 series(F34) / 3 series(F31) / 4 series(F33/F83) 4 series(F32/F82) / 4 series(G22/G82) / 4 series(F36) / 5 series(G30/F90) / 5 series(G31) 6 series(G32) / 7 series(G11/G12) / X3 (G01/F97/G08) / X4 (G02/F98)

## B4247108

**ENGINE TYPE** B58

**X-REF.** 11537642854

**APPLICATION** 1 series(F20) / 1 series(F21) / 2 series(F23) / 2 series(F87) / 3 series(F30/F80) / 3 series(F34) 3 series(F31) / 4 series(F33/F83) / 4 series(F32/F82) / 4 series(F36) / 5 series(G30/F90) 5 series(G31) / 6 series(G32) / 7 series(G11/G12) / X3 (G01/F97/G08) / X4 (G02/F98)

## B4247114

**ENGINE TYPE** B38

**X-REF.** 11538631943

**APPLICATION** 1 series(F40) / 2 series(F44) / X1 (F48) / X2 (F39) / MINI (F60)

## B4247115

**ENGINE TYPE** B48 TU

**X-REF.** 11538642560

**APPLICATION** 2 series(G42/G87) / 3 series(G20/G80) / 3 series(G21/G81) / 4 series(G23/G83)

4 series(G22/G82) / 4 series(G26) / 5 series(G30/F90) / 5 series(G31) / 6 series(G32)

7 series(G11/G12) / X3(G01/F97/G08) / Z4 (G29)

More than 100,000 times of bench testing 100% communication protocol detection





White Sealing Ring: PTFE (Same as OE)

Raw material brands:





**Control Moto:** 





**Control Chip:** 

Cinfineon



**Sealing Ring:** 

Peroxide cured EPDM 65A (Same as OE)

