



The 2024 season of Formula Regional Middle East and F4 UAE has started. Aspiring young talents of motorsports gather in the Middle East to compete in the intensive schedule. DIXCEL is the official supplier of brake pads and discs for those two events.



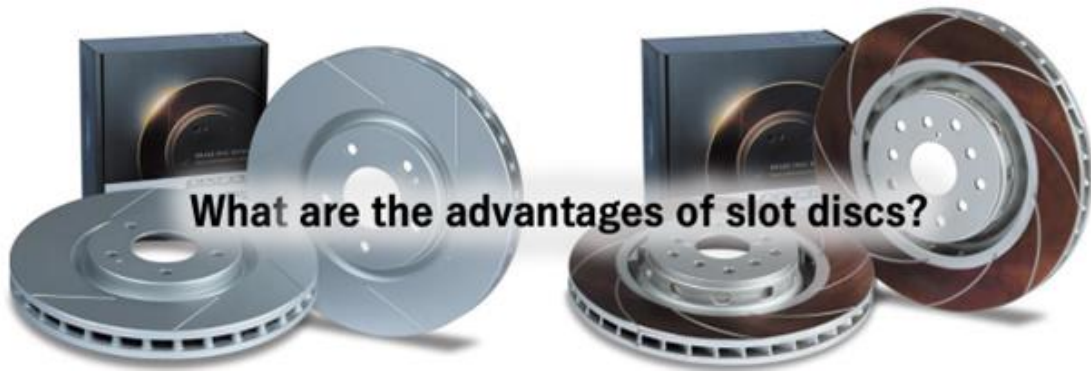
DIXCEL Brake tutorial course

At the Tokyo Auto Salon, we played a slide show of “DIXCEL Brake tutorial course”.

It answers FAQ about brakes in general and about DIXCEL products.

From this edition of this newsletter, we would like to share some of the popular topics.

DIXCEL Brake Tutorial Course - Week 1



1. **Higher friction coefficient**
2. Slots shave the pad surface and always the **fresh pad surface** rubs the discs.
3. You will know the discs are **due for replacement** when the slits disappear.

A. Higher friction coefficient and improved safety

補足
supplement

In terms of improved friction,

The reverse rotation has a **higher friction level compared** to the forward rotation.
But the downside is that **the brake pad wear rate is higher.**



| | 逆回転での使用 When used with reverse rotation | 正回転での使用 When used with forward rotation |
|--|--|--|
| 摩擦係数 Friction level | 20%アップ (up) | 15%アップ (up) |
| ブレーキパッドの摩耗(街中~ワインディング) Pad wear from street-use | 30%アップ (up) | 25%アップ (up) |
| ブレーキパッドの摩耗(サーキット) Pad wear from circuit-use | 60%アップ (up) | 50%アップ (up) |



NEW TO RANGES.

We are proud to announce new to ranges.

[>>See archives](#)

| PAD | | | | | | | |
|-------------------------------|-----------------------------|----------------------|--------------------|---------------------------------|---------------------------|-------------|-------------------|
| MODEL | Grade グレード | Year/Month 年式(西暦) | Vehicle Code 型式 | Remarks 備考 | | F / R | Part Number 品番 |
| TOYOTA | | | | | | | |
| GR86 GRハチロク | 2400 | 21/10~ | ZN8 | option Brembo (RZ/SZに設定) | | F | 361 077 |
| | | | | | | R | 325 499 |
| NISSAN | | | | | | | |
| FAIRLADY Z フェアレディ Z | 3000 | 22/08~ | RZ34 | Base Grade/Version T | | F | 321 672 |
| | | | | | | R | 325 488 |
| | 3000 | 22/08~ | RZ34 | Version S/ST | Fr:4POT/Rr:2POT (AKEBONO) | F | 321 467 |
| | | | | | | R | 325 469 |
| SUBARU | | | | | | | |
| BRZ | 2400 | 21/10~ | ZD8 | option Brembo (STi Sportに設定) | | F | 361 077 |
| | | | | | | R | 325 499 |
| LEGACY OUTBACK レガシィ アウトバック | 1800 | 21/12~ | BT5 | | | F | 361 162 |
| | | | | | | R | 365 091 |
| DAIHATSU | | | | | | | |
| TAFT タフト | 660 | 20/06~ | LA900S LA910S | NA | | F | 381 114 |
| | | | | | | R | DRUM |
| CHRYSLER/JEEP | | | | | | | |
| COMPASS | 2.4 FF&4WD | 17/12~ | M624 | | | F | 191 1811 |
| | | | | | | R | 195 2081 |
| CITROEN | | | | | | | |
| C4 (B8) | 1.5 DIESEL TURBO | 22/01~ | C41YH01 | | | F | 211 6620 |
| | | | | | | R | 235 6199 |
| DS3 CROSSBACK | 1.2 TURBO | 21/04~ | D34HN07 | | | F | 211 6620 |
| | | | | | | R | 235 6199 |
| FIAT | | | | | | | |
| 500e | POP/ICON/OPEN | 22/06~ | FA1 | | | F | 271 6451 |
| | | | | | | R | DRUM |
| MERCEDES BENZ | | | | | | | |
| W167/C167 | GLE450d 4MATIC SPORTS | 23/09~ | 167133 | | | F | 111 2962 |
| | | | | | | R | 115 2723 |
| | GLE450d 4MATIC COUPE SPORTS | 23/09~ | 167333 | | | F | 111 2962 |
| | | | | | | R | 115 2723 |
| PEUGEOT | | | | | | | |
| e-208 | Allure/GT | 20/07~ | P21ZK01 | | | F | 211 6620 |
| | | | | | | R | 215 5839 |
| 2008 | 1.5 GT BLUE HDi | 22/03~ | P24YH01 | | | F | 211 6620 |
| | | | | | | R | 235 6199 |
| 408 | 1.2 TURBO | 23/07~ | P54HN05 | | | F | 231 6588 |
| | | | | | | R | 215 5839 |
| VOLKSWAGEN | | | | | | | |
| TOURAN | TSI 1.5 | 21/04~ | 1TDPC | | | F | 131 5086 |
| | | | | | | R | 135 5008 |

| DISC | | | | | | | |
|-------------------------|-----------------------------|-----------------------|--------------------|---------------------------------|--|-------------|-------------------|
| MODEL | Grade グレード | Year /Month 年式(西暦) | Vehicle Code 型式 | Remarks 備考 | | F / R | Part Number 品番 |
| TOYOTA | | | | | | | |
| GR86 | GRハチロク | 21/10~ | ZN8 | option Brembo (RZ/SZに設定) | | F | 361 7003 |
| | | | | | | R | 365 7044 |
| NISSAN | | | | | | | |
| FAIRLADY Z フェアレディ Z | | 22/08~ | RZ34 | Base Grade/Version T | | F | 321 2367 |
| | | | | | | R | 325 2030 |
| SUBARU | | | | | | | |
| BRZ | | 21/10~ | ZD8 | option Brembo (STI Sportに設定) | | F | 361 7003 |
| | | | | | | R | 365 7044 |
| DAIHATSU | | | | | | | |
| TAFT タフト | | 20/06~ | LA900S LA910S | NA & TURBO | | F | 381 8051 |
| | | | | | | R | DRUM |
| MERCEDES BENZ | | | | | | | |
| W167/C167 | GLE450d 4MATIC SPORTS | 23/09~ | 167133 | | | F | 112 8669 |
| | | | | | | R | 115 7614 |
| | GLE450d 4MATIC COUPE SPORTS | 23/09~ | 167333 | | | F | 112 8669 |
| | | | | | | R | 115 7614 |
| X167 | GLS400d 4MATIC | 20/03~ | 167923 | AMG LINE | | F | 112 8669 |
| | | | | | | R | 115 7614 |
| | GLS580 4MATIC SPORTS | 20/03~ | 167986 | | | F | 112 8669 |
| | | | | | | R | 115 7614 |
| MERCEDES-MAYBACH | | | | | | | |
| GLS (W167) | GLS600 4MATIC | 21/07~ | 167987 | | | F | 112 8669 |
| | | | | | | R | 115 7614 |
| PEUGEOT | | | | | | | |
| 408 | 1.2 TURBO | 23/07~ | P54HN05 | | | F | 211 4715 |
| | | | | | | R | 235 7962 |
| VOLKSWAGEN | | | | | | | |
| TOURAN | TSI 1.5 | 21/04~ | 1TDPC | | | F | 131 0016 |
| | | | | | | R | 135 4830 |

| PAD | | | | |
|-----------|---------------|---------|---------------|--------------------------|
| PART No. | JAN COMPLETE | 税抜定価 | メーカー/前後 | 主な適合車種 |
| M-1217151 | 4547726220993 | ¥22,700 | BMW FRONT | U11 iX1 xDrive30 |
| X-1217151 | 4547726230992 | ¥26,100 | | |
| Z-1217151 | 4547726240991 | ¥26,100 | | |
| P-1952081 | 4547726213438 | ¥12,400 | CHRYSLER REAR | JEEP TRUCK/COMPASS |
| P-2316588 | 4547726210673 | ¥16,800 | CITROEN FRONT | BERLINGO K9CYH01/PGT3008 |
| M-2316588 | 4547726220672 | ¥24,900 | | |
| Z-2316588 | 4547726240670 | ¥29,500 | | |
| P-2716451 | 4547726213445 | ¥12,400 | FIAT FRONT | 500e |

| DISC | | | | |
|-----------|---------------|---------|--------------|---------------------------------|
| PART No. | JAN COMPLETE | 税抜定価 | メーカー/前後 | 主な適合車種 |
| PD1128669 | 4547726814055 | ¥51,900 | M.BENZ FRONT | Fr. MERCEDES W167 |
| FP1128669 | 4547726864050 | ¥63,000 | | |
| PD1157636 | 4547726814062 | ¥51,900 | M.BENZ REAR | Rr. MERCEDES G350d/400d |
| SD1157636 | 4547726824061 | ¥60,200 | | |
| HD1157636 | 4547726834060 | ¥63,000 | | |
| HS1157636 | 4547726844069 | ¥72,000 | | |
| PD0557748 | 4547726813997 | ¥32,400 | JAGUAR REAR | Rr. JAGUAR WE 2.0 SOLID 300X100 |