



Advanced Brake Pad Development Through Track Testing

We recently conducted a series of track tests with our newly developed BRZ test vehicle, under the supervision of racing driver Tetsuya Tanaka, at Okayama International Circuit, which hosted F1 races in the 1990s.

During the test sessions, we evaluated brake pads with different friction characteristics, including several newly developed prototype materials currently under development. Testing these materials on an actual vehicle allowed us to gain valuable insights into how different pad compounds influence braking performance and ABS intervention under various conditions. The evaluation also helped us identify promising material combinations while confirming the performance potential of several prototype compounds currently in development.

More to come—stay tuned!



🏆 Two successful race in China 🏆

① CHINA GT

#601 AUTOHOME by CRS Racing KTM X-BOW GT4

Our brake pads were installed on the front axle and performed flawlessly throughout the race weekend at Zhuhai International Circuit, a track well known for its demanding braking conditions.

Although the car is relatively lightweight, it is not equipped with brake cooling ducts, allowing front brake temperatures to exceed 600°C before entering the pits. Even under these extreme conditions, the pads maintained consistent braking performance with ample reserve, enabling the car to complete Race 1 without issue. (Race 2 was cancelled.)



②GR86 cup CHINA

Our brake pads and brake discs were also installed in the GR86 one-make race series. The series features heavily modified race cars equipped with unrestricted ECUs, tuned engines, slick tires, and stripped interiors, making for a much more demanding racing environment. With the challenging Zhuhai International Circuit as the venue, we prepared thoroughly for the event. The result was a trouble-free race weekend, with no brake-related issues from start to finish.

If there are any opportunities to supply our brakes to racing teams or to become the official one-make brake supplier for a racing series, we would greatly appreciate it if you could let us know.

We would be happy to discuss how DIXCEL could support such opportunities.



NEW TO RANGE

【PAD】

MODEL	GRADE	Year/ Month	Vehicle Code	Remarks	Part Number	
TOYOTA						
LANDCRUISER FJ	2700	26/05~	TRJ240W		F	311 456
					R	315 545
SUBARU						
IMPREZA SPORTS(WAGON)	2000+M	20/10~	GTE		F	361 162
					R	365 091
REX	1200	22/11~	A201F		F	311 756
					R	DRUM
	1200+M	22/11~	A202F		F	311 756
					R	DRUM
SAMBAR / SAMBAR DIAS	660	22/01~	S700B S710B		F	381 116
					R	DRUM
SOLTERRA	Motor	22/05~	XEAM10X YEAM15X		F	311 579
					R	315 736
STELLA	660	25/06~	LA850F LA860F	without EPB	F	381 114
					R	385 0102
				with EPB	F	381 114
					R	DRUM
SUZUKI						
SOLIO	1300+M	23/05~	MA47S		F	371 058
					R	DRUM
MERCEDES BENZ						
W206 (SEDAN)	C350e Sports	25/03~	206054C		F	111 0404
					R	115 6374
PEUGEOT						
308	GT HYBRID 1.6	22/04~25/09	P515G06H/P525G06H	Hatchback & SW	F	211 2218
					R	235 5828
	GT HYBRID 1.2	25/06~	P51HN09	Hatchback	F	231 6588
					R	215 5839

MODEL	GRADE	Year/ Month	Vehicle Code	Remarks	Part Number	
TOYOTA						
CROWN		18/06～23/10	GWS224	Fr.4POT	F	311 9479
					R	315 9204
NOAH / VOXY / ESQUIRE		22/01～	ZWR90W/ZWR95W MZRA90W/MZRA95W		F	311 9409
					R	315 9232
NISSAN						
SERENA		22/12～	C28/NC28/FC28/FNC28 GC28/GFC28		F	321 2393
					R	325 2096
		24/11～	SNC28 SFNC28		F	321 2393
					R	325 2096
HONDA						
STEP WGN		17/09～22/04	RP5		F	331 5175
					R	335 5112
SUBARU						
IMPREZA SPORTS(WAGON)		20/10～	GTE		F	361 7055
					R	365 7048
REX		22/11～	A201F		F	311 9457
					R	DRUM
SAMBAR / SAMBAR DIAS		22/01～	S700B S710B		F	381 8021
					R	DRUM
SOLTERRA		22/05～	XEAM10X YEAM15X		F	311 9443
					R	315 9208
STELLA		25/06～	LA850F LA860F		F	381 8051
					R	DRUM
SUZUKI						
SPACIA		23/11～	MK94S		F	371 4103
					R	DRUM
SPACIA CUSTOM		23/11～	MK94S		F	371 4103
					R	DRUM
AUDI						
A5	TFSI (FF) / TFSI QUATTRO	25/02～	FU20		F	131 8823
					R	135 7700
	TDI QUATTRO	25/06～	FU20		F	131 8825
					R	135 4876
SQ5	Base Grade/Air Suspension	25/07～	GUSS/GUSA		F	131 8827
					R	135 4876
BMW						
G60 (SEDAN)	523i	23/05～	12FJ20		F	121 8829
					R	125 7698
G61 (TOURING)	523i	25/01～	12GV20		F	121 8829
					R	125 7698
CADILLAC						
CT6	3.6 AWD	16/09～	01SL		F	181 8831
					R	185 7812
CHEVROLET						
CAMARO	SS 6.2 V8	17/11～	A1XCE		F	181 8831
					R	185 7996
CORVETTE (C8)	6.2	20/01～	Y2XC		F	181 8833
					R	185 7502
JAGUAR/DAIMLER						
E PACE	2.0 Diesel Turbo (180PS/D200)	21/01～	DF2NB	VIN M1000001→	F	051 8855
					R	025 7682
MERCEDES BENZ						
W206 (SEDAN)	C350e Sports	25/03～	206054C		F	112 8735
					R	118 7662
PEUGEOT						
308	GT HYBRID 1.6	22/04～25/09	P515G06H/P525G06H	Hatchback & SW	F	211 8455
					R	235 7964
	GT HYBRID 1.2	25/06～	P51HN09	Hatchback	F	211 4715
					R	235 7962