

SPORTS CLUTCH SYSTEM COMPARISON



TOYOTA 86,GR86 SUBARU BRZ



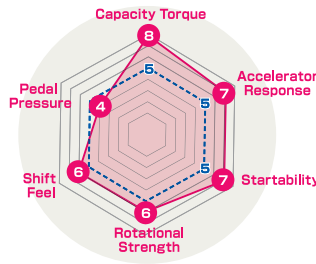
Recommendation

While maintaining the distinct shift operability and semi-clutch performance of carbon, with this CARBON-D we focused on reducing gear noise and recommend this product to drivers who attach importance to comfortable street driving. The Hyper Single EVO broadly supports up to 400Nm with turbocharged engine, by keeping comfortability on the street, as well as focusing on excellent drivability and gear noise reduction.

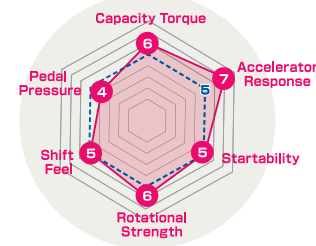
Genuine Data	Model Year	Clutch Size	Pedal pressure (N)	Weight (kg) including Flywheel
	ZN6,ZC6	φ 230	98	15.2
	ZN8,ZD8	φ 230	112	16.3

Name of Series	Product No.	Cover Type	Clutch Size	Number of Discs	Clamp Load (N)	Pedal pressure (N)		Inertial Weight of Disc (Shift Operability)	Kit Inertial Weight (Acceleration Response)	Weight (kg) including Flywheel	Attachment	Additional Parts
						Compared to Genuine						
ZN6,ZC6												
CARBON-D SINGLE	TH08SDMC1	PS	φ 225	SINGLE	8750	157	139%	61%	70%	11.9	—	③、⑪
Hyper SINGLE-VF	TH08SDV	PS	φ 200	SINGLE	7500	185	164%	69%	60%	10.3	—	③、⑦
Hyper SINGLE-EVO	TH08SDX	PS	φ 230	SINGLE	8750	151	134%	89%	67%	11.8	—	③、⑦
ULTRA FIBER CLUTCH SET RACING FLYWHEEL	TK07H TF02	PS	φ 230	SINGLE	6000	114	116%	Equal to the OEM version	71%	11.9	—	—
S METAL CLUTCH SET RACING FLYWHEEL	TK07T TF02	PS	φ 230	SINGLE	6000	114	116%	85%	71%	11.8	—	—
ZN8,ZD8												
Hyper SINGLE-VF	TH08SDV	PS	φ 200	SINGLE	7500	—	—	69%	60%	10.3	—	③、⑦
Hyper SINGLE-EVO	TH08SDX	PS	φ 230	SINGLE	8750	—	—	—	—	11.8	—	③、⑦
UF-EVO CLUTCH SET RACING FLYWHEEL	TK09H TF02	PS	φ 230	SINGLE	7350	—	—	90%	71%	11.9	—	—
S METAL CLUTCH SET RACING FLYWHEEL	TK09T TF02	PS	φ 230	SINGLE	7350	—	—	85%	71%	11.8	—	—

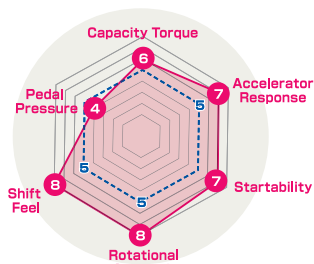
Hyper Single EVO



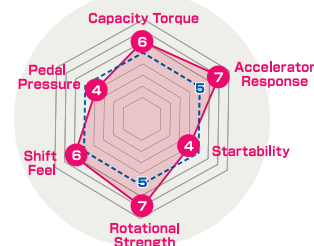
ULTRA FIBER CLUTCH SET



Hyper Series CARBON-D



S METAL CLUTCH SET



SUBARU IMPREZA,WRX



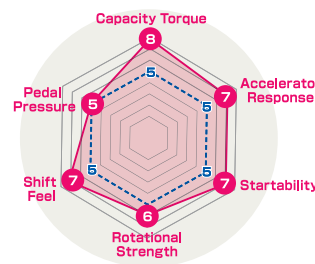
Recommendation

The Hyper Single EVO is compatible with engine torque up to 550Nm, and achieves both excellent start operability and high heat resistance. The vehicle hardly tuned, by i.e. large turbine replacement, needs a twin plate clutch set. Competition R is recommended for competition and time attacks.

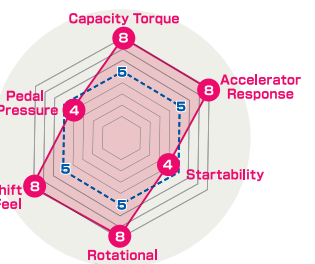
Genuine Data	Clutch Size	Pedal pressure (N)	Weight (kg) including Flywheel
	φ 240	127	14.2

Name of Series	Product No.	Cover Type	Clutch Size	Number of Discs	Clamp Load (N)	Pedal pressure (N)		Inertial Weight of Disc (Shift Operability)	Kit Inertial Weight (Acceleration Response)	Weight (kg) including Flywheel	Attachment	Additional Parts
						Compared to Genuine						
GDB,GVB,GRB,VAB												
Hyper SINGLE-VF	FH02SDV	PL	φ 225	SINGLE	12000	129	102%	99%	69%	12.4	—	③、⑦
Hyper SINGLE-EVO	FH02SDX	PL	φ 230	SINGLE	12000	125	98%	79%	67%	12.2	—	③、⑦
Hyper MULTI	FM022SD	PL	φ 200	TWIN	9810	151	119%	96%	69%	13.8	F/W bolts	⑦
COMPE-R	FM022SBL	PL	φ 200	TWIN	10800	147	116%	76%	50%	10.5	F/W bolts	⑦
ULTRA FIBER CLUTCH SET RACING FLYWHEEL	FK03HA FF03	PL	φ 240	SINGLE	11300	150	118%	86%	80%	12.2	R/BRG	—
S METAL CLUTCH SET RACING FLYWHEEL	FK03TA1 FF03	PL	φ 240	SINGLE	11300	150	118%	97%	80%	12.3	R/BRG	—

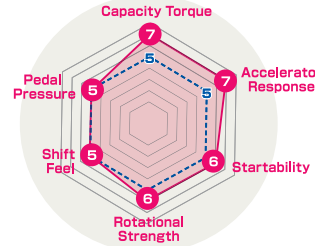
Hyper Single EVO



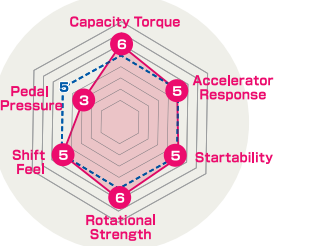
Hyper Series COMPE-R



Hyper Single VF



ULTRA FIBER CLUTCH SET



HONDA CIVIC,INTEGRA TYPE-R



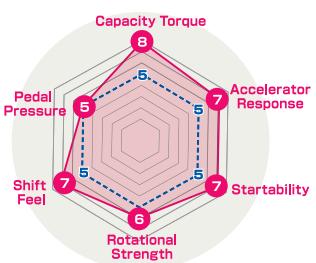
Recommendation

Hyper Single EVO for FK8/FL5 supports up to 550Nm engine torque, and provide both excellent operability and high heat resistance. Genuine flywheel compatible "Single Sport series" is available with the friction called "Ultra fiber" and "S-metal" clutch discs.

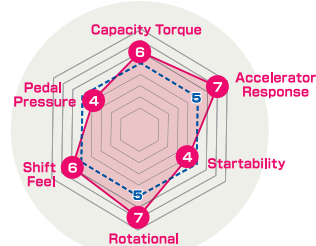
Genuine Data	Model Year	Clutch Size	Pedal pressure (N)	Weight (kg) including Flywheel
	FK8	φ 240	125	16.4

Name of Series	Product No.	Cover Type	Clutch Size	Number of Discs	Clamp Load (N)	Pedal pressure (N)		Inertial Weight of Disc (Shift Operability)	Kit Inertial Weight (Acceleration Response)	Weight (kg) including Flywheel	Attachment	Additional Parts
						Compared to Genuine						
FK8												
Hyper SINGLE-EVO	HH07SDX	PS	φ 230	SINGLE	11200	160	129%	79%	70%	12.1	—	—
ULTRA FIBER CLUTCH SET RACING FLYWHEEL	HK10H HF04	PS	φ 240	SINGLE	10300	139	112%	85%	85%	13.6	—	—
S METAL CLUTCH SET RACING FLYWHEEL	HK10T HF04	PS	φ 240	SINGLE								
FL5												
Hyper SINGLE-EVO	HH07SDX	PS	φ 230	SINGLE	11200	—	—	—	—	12.1	—	—
ULTRA FIBER CLUTCH SET	HK10H	PS	φ 240	SINGLE	10300	—	—	85%	—	—	—	—
S METAL CLUTCH SET	HK10T	PS	φ 240	SINGLE								

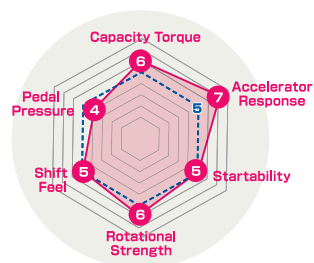
Hyper Single EVO



S METAL CLUTCH SET



ULTRA FIBER CLUTCH SET



SUZUKI SWIFT SPORT



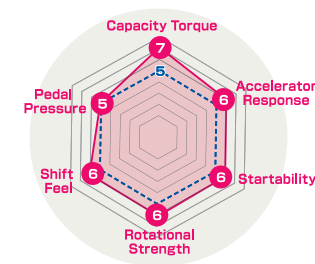
Recommendation

There are two options to choose from: the Ultra Fiber Disc with emphasis on startability and the competition-focused S Metal Disc. The ZC31S Hyper Single VF with composite structure disc, combines comfortability for street driving with high heat resistance for racing at the circuit etc.

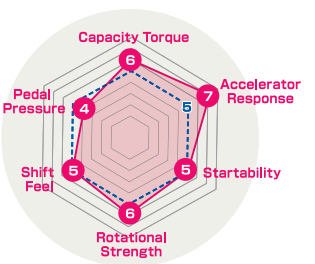
Genuine Data	Model Year	Clutch Size	Pedal pressure (N)	Weight (kg) including Flywheel
	ZC31S	φ 190	—	11.6
	ZC32S	φ 200	105	11.4
	ZC33S	φ 215	98	13.3

Name of Series	Product No.	Cover Type	Clutch Size	Number of Discs	Clamp Load (N)	Pedal pressure (N)		Inertial Weight of Disc (Shift Operability)	Kit Inertial Weight (Acceleration Response)	Weight (kg) including Flywheel	Attachment	Additional Parts
						Compared to Genuine						
ZC31S												
Hyper SINGLE-VF	SH01SDV	PS	φ 200	SINGLE	7500	—	—	—	—	8.9	—	③、⑦
ULTRA FIBER CLUTCH SET RACING FLYWHEEL	SK02H SF04	PS	φ 190	SINGLE	5650	—	144%	Equal to the OEM version	—	8.8	—	—
ZC32S												
ULTRA FIBER CLUTCH SET RACING FLYWHEEL	SK03H SF04	PS	φ 200	SINGLE	5700	132	126%	Equal to the OEM version	—	8.6	—	—
S METAL CLUTCH SET RACING FLYWHEEL	SK03T SF04	PS	φ 200	SINGLE	5700	132	126%	—	—	8.6	—	—
ZC33S												
UF-EVO CLUTCH SET	SK04H	PS	φ 215	SINGLE	7800	98	100%	—	—	—	—	—
S METAL CLUTCH SET	SK04T	PS	φ 215	SINGLE	7800	98	100%	—	—	—	—	—

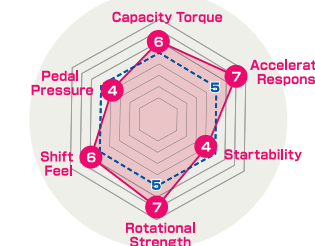
Hyper Single VF



ULTRA FIBER CLUTCH SET



S METAL CLUTCH SET



※For the comparison of inertial weight of the clutch disc and kit, we have taken the value of the OEM product as 100%. Please note that the data above is just for reference.