

**RACE TUNING INFORMATION****Subject**

Optional carburetor jets for the '01 KX100-D1 available from Kawasaki are listed in this bulletin.

NOTE:

- o *Modifications for the KX85-A1 listed in bulletin RS 01-01 are not recommended for the KX100-D1 model.*

CAUTION

Kawasaki cannot accept any responsibility for the results of the modifications described in this bulletin.

Whenever the power output of an engine is increased, the reliability and durability of the engine decrease. This is especially true of competition engines, which are highly stressed even in stock form.

For best results, engine modifications should be made by an experienced engine tuner.

Warranty Information

This bulletin is racing support information only, not warranty authorization.

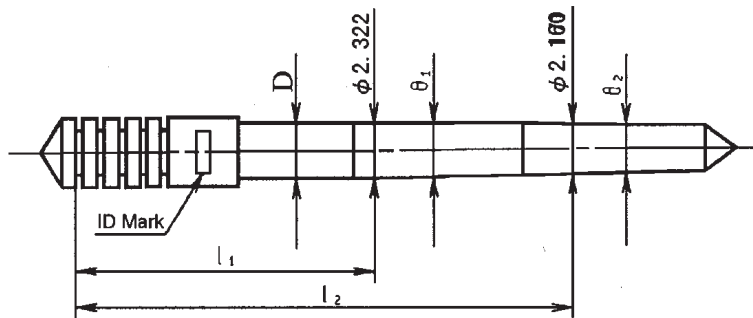
Carburetor Setting and Optional Parts

'01 KX85-A1 and KX100-D1

1) Base Setting

Models	Carb Body Type	MJ	SJ	JN	CA	AS	NJ					BPP	BP	PO	ID Mark
							AB								
							1	2	3	4	5				
KX85-A1/B1	PWK28	#140	#45	NAPE-3	#3.5	1 ³ / ₈	φ0.6×2	φ0.6×2	-	φ0.6×2	φ0.6×2	4.5	φ0.8	φ0.4	G617A
KX100-D1	PWK28	#138	#45	NAPF-4	#3.5	1 ³ / ₈	φ0.6×2	φ0.6×2	-	φ0.6×2	φ0.6×2	4.5	φ0.8	φ0.4	G643A

2) JN Optional Parts



P/No.	ID Mark	D	l ₁	l ₂	θ ₁	θ ₂	A/F Condition
16187-1176	NAPC	φ 2.375	29.60	34.60	1°34'40"	3°45"	Richer
16187-1177	NAPD	φ 2.385	29.60	34.60	1°34'40"	3°45"	
* 16187-1178	NAPE	φ 2.395	29.60	34.60	1°34'40"	3°45"	STD (Clip position 3rd)
**16187-1179	NAPF	φ 2.405	29.60	34.60	1°34'40"	3°45"	STD (Clip position 4th)
16187-1180	NAPG	φ 2.415	29.60	34.60	1°34'40"	3°45"	
16187-1181	NAPH	φ 2.425	29.60	34.60	1°34'40"	3°45"	Leaner
16187-1182	NAQC	φ 2.375	30.05	35.05	1°34'40"	3°45"	Richer
16187-1183	NAQD	φ 2.385	30.05	35.05	1°34'40"	3°45"	
16187-1184	NAQE	φ 2.395	30.05	35.05	1°34'40"	3°45"	
16187-1185	NAQF	φ 2.405	30.05	35.05	1°34'40"	3°45"	
16187-1186	NAQG	φ 2.415	30.05	35.05	1°34'40"	3°45"	
16187-1187	NAQH	φ 2.425	30.05	35.05	1°34'40"	3°45"	Leaner

NAP is richer than NAQ (0.5 Clip Position).

3) MJ Optional Parts

P/No.	Number	Remark
92063-1337	#132	OP
-1338	#135	OP
** -1359	#138	STD
* -1360	#140	STD
-1361	#142	OP
-1362	#145	OP
-1363	#148	OP
-1364	#150	OP

NOTE

* Applicable for KX085-A1/B1

** Applicable for KX100-D1

4) SJ Optional Parts

P/No.	Number	Remark
92064-1140	#40	OP
-1141	#42	OP
-1142	#45	STD
-1143	#48	OP
-1144	#50	OP

NOTE :

AB is the Air Bleed : the size of the hole in mm. The position is counted from the upper to the lower.

BPP is the Bypass Pitch : the distance in mm from the center of the main nozzle to the center of the Bypass hole.

BP is the Bypass : the size of the hole in mm.

PO is the Pilot Outlet : The size of the hole into the carburetor throat in mm.