



2011 AKA MANUAL

ADDENDUM No. 16

Issued: 4th March 2011

As the result of postal vote PV2011-01 on the 25th February, 2011, the following were approved and are effective immediately.

1. The measurement for the Parilla Leopard 125 for 'TDC to exhaust opening' should read 38.40 **minimum**.
2. The measurement for the Parilla Leopard X30 125 for 'TDC to exhaust opening' should read **36.70 minimum** and **37.00 maximum**.

Summary table of piston travel measurements:

Engine	Maximum stroke	TDC to exhaust opening	Exhaust open to inlet open	Exhaust open to transfer open (using rod with	Exhaust open to transfer open (using rod with
Comer SW80	38.10	32.20 Max / 31.20Min	21.4 min	3.7 min	N/A
KT100J	50.05	38.30 min	26.80 min	6.0 min	N/A
KT100S	46.13	30.80 min	14.80 min	9.50 min	N/A
ARC Spec 100	46.13	30.80 min	14.80 min	9.80 min	N/A
Rotax Max 125	54.60	32.00 min / 33.8 max	N/A	N/A	13.80 min
Formula JMA	54.60	36.50 min / 37.50 max	N/A	N/A	10.80 min
Parilla Leopard 125	54.00	38.40 min	N/A	N/A	9.2
PRD Fireball	54.00	38.30 min / 38.80 max	N/A	N/A	9.60 min
ROTAX MAX c/n 223993	54.60	33.20 min / 33.70 max	N/A	N/A	15.00 min
ROTAX JMA c/n 223994	54.60	36.30 min / 36.80 max	N/A	N/A	11.80 min
PARILLA X30	54.00	36.70 min / 37.00 max	N/A	N/A	10.30 min
CHEETAH CNC	54.00	38.20 min / 38.70 max	N/A	N/A	9.80 min

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