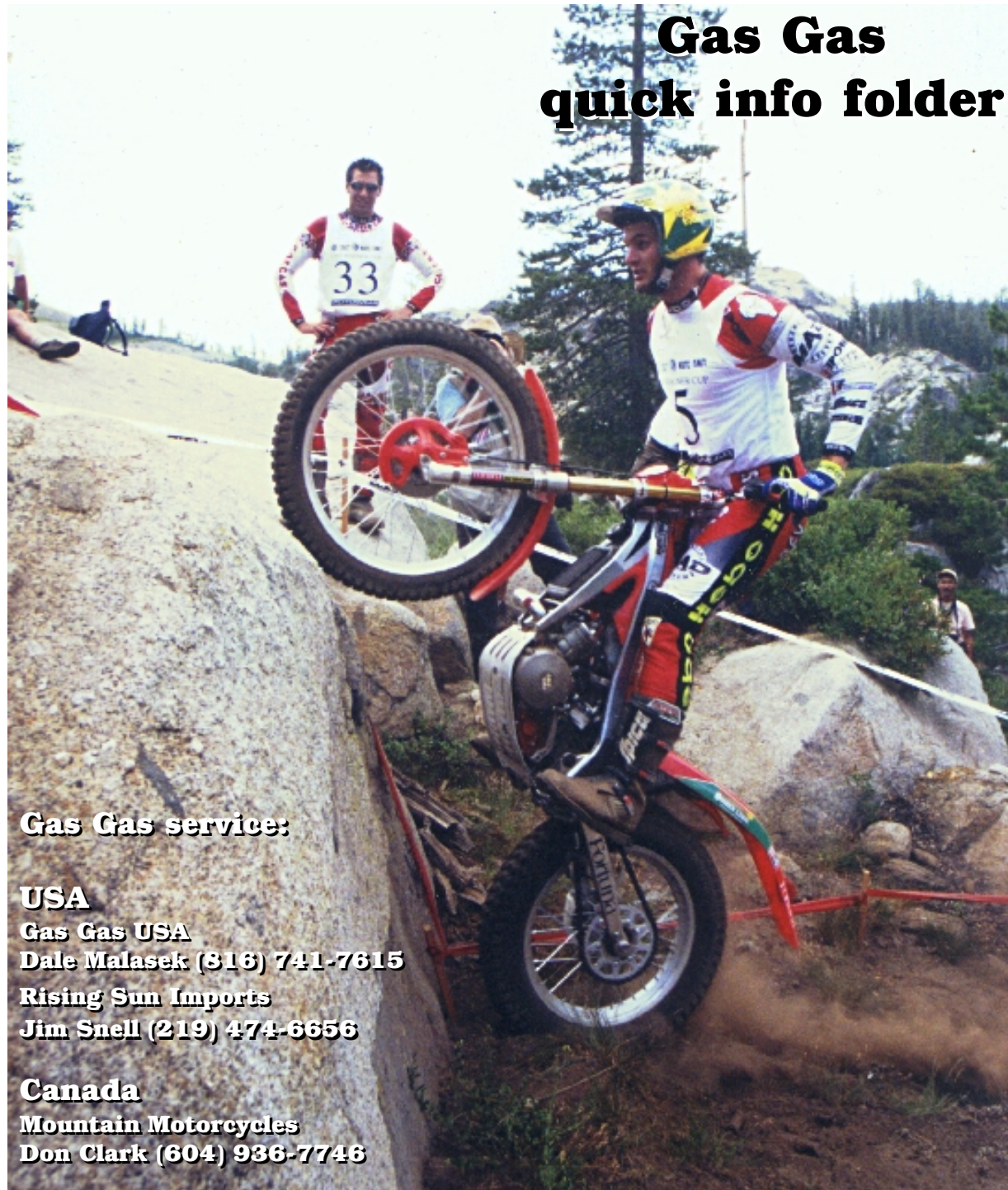




Folder put together from information in the Gas Gas USA Owners Manual Video by:

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Gas Gas quick info folder

Gas Gas service:

USA

Gas Gas USA

Dale Malasek (816) 741-7615

Rising Sun Imports

Jim Snell (219) 474-6656

Canada

Mountain Motorcycles

Don Clark (604) 936-7746

Electrical checks:(ballpark values, 95/6 model)

Resistance to ground:

Black

Box	Wire		
zero		W	(Ground on Magneto)
474Ω	102Ω	R	(Trigger)
88KΩ	471Ω	G	(Magneto Coil)
infinity		B	(Kill button)

5.35K Ω Spark plug wire

Thermostat:

2.87M Ω Blue wire
less than 1Ω Red wire

Fan motor:

3 to 7Ω (when unplugged from harness)

Voltage:

(measured on silver voltage regulator):

13V ac Centre terminal (also red wire on thermostat)

13V ac Yellow wire.

Spark plug:

Champion N11YC, RN11YCC (270)
NGK BP5ES
Bosch WR8DP (Resistor, Platinum)
W8D (non R, non P)
Gap: 20 thou (0.5-0.6 mm)

Timing:

5mm holes in flywheel should line up when piston is 106 thou (2.7mm) before top dead centre. (Must use non-magnetic 5mm probe)

Clutch:

Fibre Plate thickness: 2.9mm minimum

Springs: 37 to 38mm

Make sure the alignment mark on the clutch outer plate and the marked pillar on the basket match up.

Petrol(Gas)/oil mix:

75:1 to 100:1 (high quality synthetic oil).

Carb:

'95: 20mm, '96: 18.5mm from carb base to top edge of float forks. (Carb upside down, gravity keeping forks resting on the automatic gas level control valve).

Idle screw: 3 to 4 turns out.

	Main	Idle	Needle	Needle jet
(92 240)				
Sea Level:	95	33	2 from top	268
7000ft & up:	90	33	top or 1 from top	
(95 240)				
Sea Level:	108	33/38		
5/6000ft:	102	33/38		
10/12000ft:	98	33/38		
(96 240)				
Sea Level:	116	35/36	2 from top	270K
current:	116	38	1 from top	270D
2/8000ft:	112	36/38	1 from top	270K
10/12000ft:	102	42	top	270D
(98 270)				
stock	122	30	2 from top	270K
sea level	118	35	1 from top	270K
10/12000ft:	102	40	1 from top	270K
(99 270)				
stock	120	31	3 from top	270K
sea level	120	35	3 from top	270K
10/12000ft:	102	36	1 from top	270K
R Mtn Hse	114	34	top	270K
(00 280)				
stock	120	31	3 from top	270K
sea level	115	35	2 from top	270K
Ute	102	33	1 from top	

Gearbox:

650 to 750cc (5-30 or 10-40).

Cylinder head bolts:

18 ft-lbs torque.

Piston ring end gap: 0.1mm per inch bore dia.

(eg: 240cc has 3" bore, = 0.3mm).

Reed stops:

3.5mm from reed. '96 JTR125 & 160: 5mm

Water pump seal:

Spring faces out.

Impeller screws anti-clockwise to undo.

Coolant:

Volkswagen Coolant Additive

part# G 011 V8B A1

Mixed 50/50 with distilled water.

Forks:

Damping adjustment:

Left is compression

Right is rebound.

Clockwise: more damping.

Position:

3/16" (5mm) from top of triple-clamp to top of each fork leg.

Paoli forks:

Left: 330cc 7.5 weight

Right: 280cc 5 weight

Gas Gas forks:

'95 Both: 300cc Dexron II (ATF) 7 weight

'96 left: Remove spring, collapse fork and fill to 3.94" (10cm) of top.

'96 right: Pull damper rod all the way up, fully collapse the fork, and remove the spring. Fill to 3.94" (10cm) of top.

The factory says SAE 5 but Dexron II (ATF) 7 weight works fine if you're

180+lb.