

FD Classic Worx

6 Interactive Park
Durbanville business park

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INVOICE

Inv 1071

Invoice Date : 26 July 2022

EFT payment :
A.F. De Villiers
Capitec bank
Acc 1674071955
Savings account

Client copy

Merchant copy

Customer Information:

Billing Address:		Shipping Address:	
Company:		Company:	
Name:	Jason Groenevelt	Name:	
Address:		Address:	
		City:	
City:		Mail	
Postal Code:			

Shipping Method:

Collect

Order Information - BMW R50 service & repairs

Qty	Product Description	Rate	Amount
1x	Major service	R 2200	R 2200
2x	Carburetor overhaul	R 550	R 1100
1x	Tank clean and new fuel lines	R 600	R 600
1x	Deep clean wash and polish	R 500	R 500
1x	Lube all cables	R 100	R 100
1x	Carb broken idle jet machined / replaced	R 250	R 250
	Parts :		
2x	Original Bing Carb kits	R 150	R 300
2x	Valve cover gaskets	R 90	R 180
1x	Idle jet	R 150	R 150
2x	Carb to body flanges	R 50	R 100
1x	Battery with BMW lid		R 500
1x	OEM BMW battery strap	R 140	R 140
1x	10 Litres fuel	R 26	R 260,00
	Total Due		R 6380

Notes :

Full service carried out and following replaced :

All fluids (engine =20w50 ; gearbox / final drive 80w90)

Both carbs stripped , sonic bathed , scrubbed and cleaned exterior and passages.

Fuel system:

Both carbs in good shape , however, both base nuts on both carbs stripped. Common issue on aged bing carbs, due to very fine threads in casings, and previous over-tightening. One side a bit more than the other, and rather than glue them in to avoid leaks , thread tape was added to cure drips. Seems successful.

One carb had a broken idle jet. Head was loose in carb, and main reason bike wouldn't run smooth at low RPM. Managed to drill out the jet shank, and clean thread. New #35 idle jet fitted, and operations are normal.

Both brass floats are in usable shape, however one float contained a small amount of fuel. This will cause it to be heavier and affect the float weight. Both weighed , and one is normal at 9grams , and other weighed in at 11grams. May cause splutter at high speed / revs , due to not metering the correct amount of fuel when in operation. Did however execute a med-high rev test for 10 sec and operation was normal. All fuel lines replaced , and no stock of in line fuel filters. To be added in line.

Throttle cables in good order, lubricated at set. Left side carb cable metal tip loose from cable.

Didn't warrant replacement, as ops normal.

Handlebar throttle perch gummed up and stiff due old grease. Stripped, cleaned and refitted. Ops normal.

Engine/drivetrain:

Valve clearance set. One side was perfect, and one side intake valve was above spec. All set to spec. (intake valves = 0,1mm , exhaust = 0,2mm)

All oils replaced. Engine oil change was visibly due, but sump magnet contained no evidence of metal filings.

Final drive oil was rather clean, but diff contained small amount of water. Quite common due to exposure to water. (hose / high pressure washer or even rain riding)

Shaft tested for backlash and none evident.

Tires sub 1 bar in pressure on arrival. Both pumped , and seems to maintain pressure. To be monitored. Both tires good but aged with surface cracks present. Suggest replacement if regular use is expected.

Both pot valve covers has fall damage. (both on bottom side) One side possibly cracked through, and may weep oil when warm.

Both sides engine compression within spec.

New BP6ES Spark plugs fitted.

Air filter found in near perfect condition. Cleaned with compressed air and refitted.

Sump bolts found loose. Retorqued to spec, and was contributor to oil leaks. No leaks evident after.

Electrical system:

In line fuse found corroded , and replaced.

New OEM battery fitted date 25/07/2022

All lights working , Except brake light. Electrical system checked , charging system checked and in working order. One filament on taillight (brake-light) is failed. No stock. (non local available 6v bulb needed)

Taillight turret found loose. Removed and found attachment tab cracked off. Temp repair carried out and corrected.

Test ride not carried out due expired licence disc.