

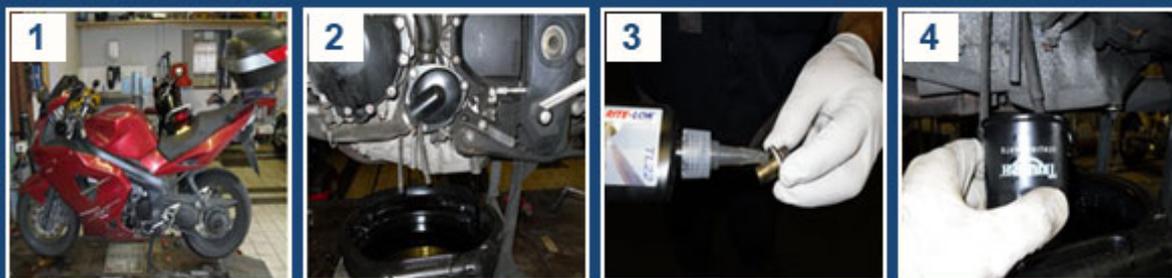
Youles Motorcycles

24 thousand mile service



Youles Motorcycles Service Guide

We have produced this helpful service guide to show you what happens to your bike during a typical 24000 miles service. This is an illustration of the key points carried out during the service – and does not form an exhaustive list. Please note that all items labelled * are extra to the standard cost of the service – your authorisation will always be sought prior to replacing any parts which are not included in the standard service cost.

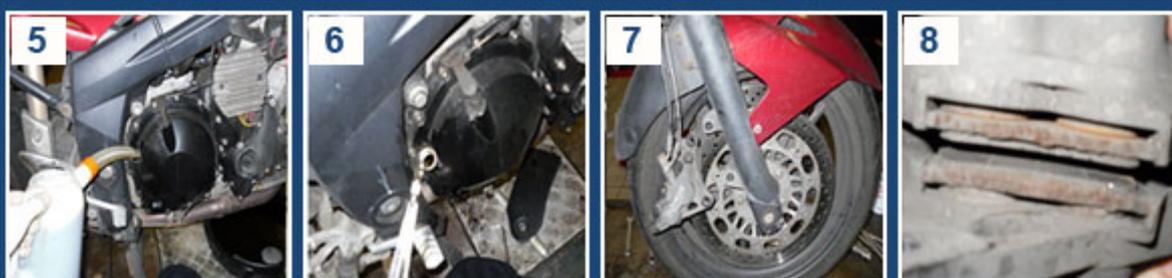


1: The bike is prepared for service and wheeled into the service bay area

2: Waste oil is removed for licensed disposal and recycling

3: New sump plug washer fitted and thread lock applied to the bolt

4: New oil filter fitted



5: New engine oil added. We will ensure this is the correct grade for your bike.

6: The engine oil level is checked

7: The brake caliper is removed

8: The brake pads and pistons are inspected



9: The pads are removed and the caliper pistons are cleaned.

10: New Pads Fitted* if required – this completes the front caliper service

11: The front wheel is now removed

12: The fork oil is drained for licensed disposal and recycling



13: New fork oil is added. We will ensure this is the correct grade for your bike.

14: Remove top yoke to allow access to the steering head bearings

15: Grease the upper and lower head bearings

16: During rebuild copper grease is applied to components to ease future removal



17: Thread lock applied to Caliper Bolts

18: Air Box is removed to allow access to plugs and coils

19: The coils and old plugs are removed

20: The rocker cover is removed to allow access to check the valve clearances



21: The valve clearances are checked



22: New spark plugs are fitted



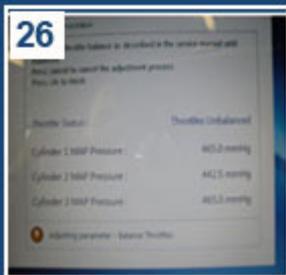
23: Idle speed control linkages lubricated , Throttle cable lubricated



24: Install diagnostics, check the correct tune is installed and check for stalled faults



25: Balance throttle bodies



26: Throttle body information results checked



27: Throttle Position Sensor (TPS) position checked



28: Old air filter is removed



29: New air filter is fitted



30: Copper grease applied to bolts to ease future removal



31: The cooling system is drained of coolant



32: The engine block is drained of coolant



33: The coolant is replaced



34: The brake fluid is flushed out



35: New brake fluid is added



36: The rear brake caliper is removed and the brake pads and pistons are inspected



37: The pistons are cleaned and the moving parts are lubricated.



38: Rear brake fluid is flushed removed for licensed disposal and recycling. New fluid is added. We will ensure this is the correct grade for your bike



A Full Calliper Service is Now Completed on the Rear Brakes:-

39: Final drive shaft removal to allow access to wheel bearings



40: Rear wheel bearing is greased (on single sided swingarm models only)



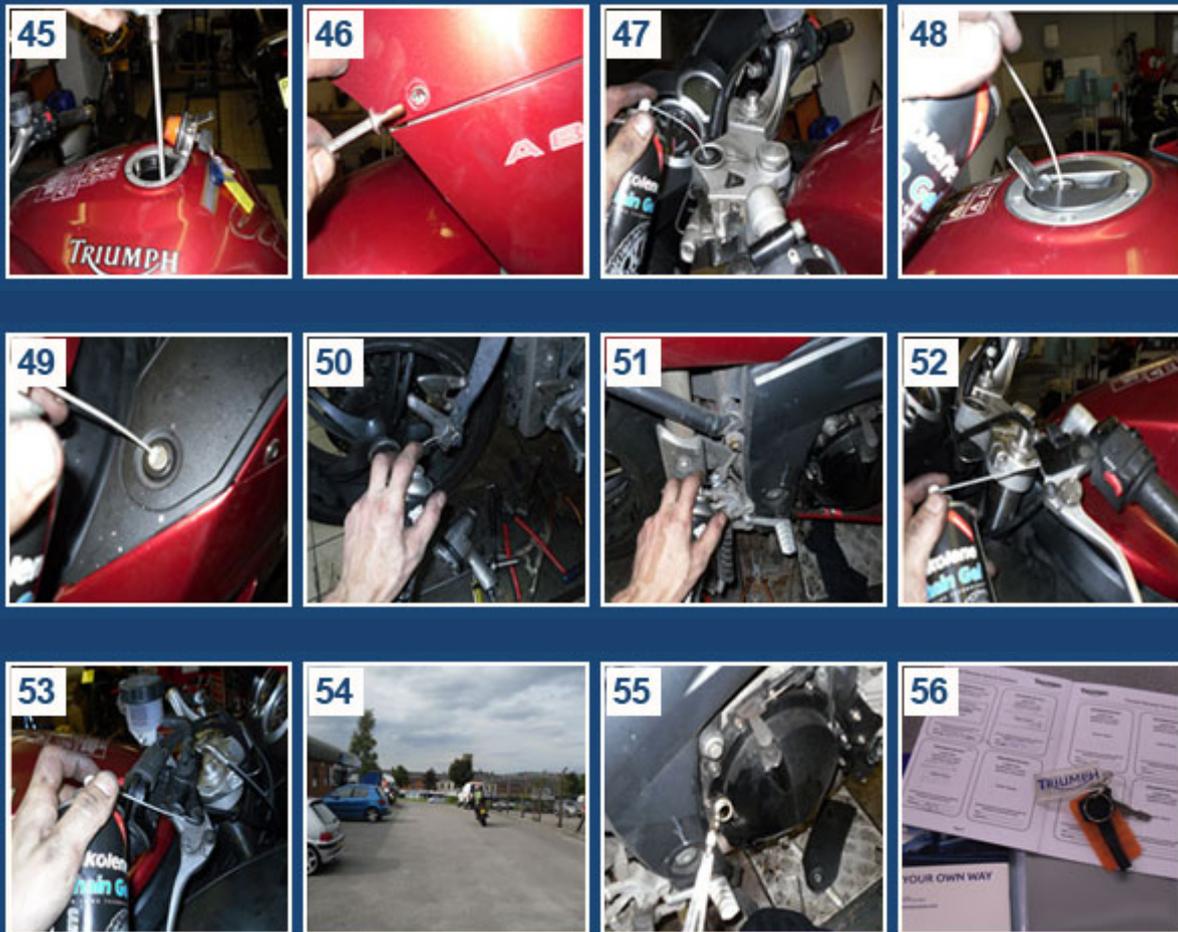
42: Chain is inspected, lubricated and adjusted



43: Re-fit the rear wheel



44: Tyre pressures are checked front and rear and tyres inflated to the correct pressure.



45: Clean water drain hole

46: ReFit body work - Copper grease applied to bolts to ease future removal

47-53: Lubricate all key points

54: Final test ride

55: The engine oil level is checked

56: Your fully serviced bike is returned to you

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