

Technical News

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- Item 1. Scheduled Maintenance Chart and Spoked Wheels - Tiger Explorer and Tiger Explorer XC

Item 1.

Description: Scheduled Maintenance Chart and Spoked Wheels

Models affected: Tiger Explorer and Tiger Explorer XC

Scheduled Maintenance Chart

The scheduled maintenance chart for the above model has been updated to include the following:

- Wheels - check wheels for damage or broken spokes and check spoke tightness.
- Final drive oil - check.

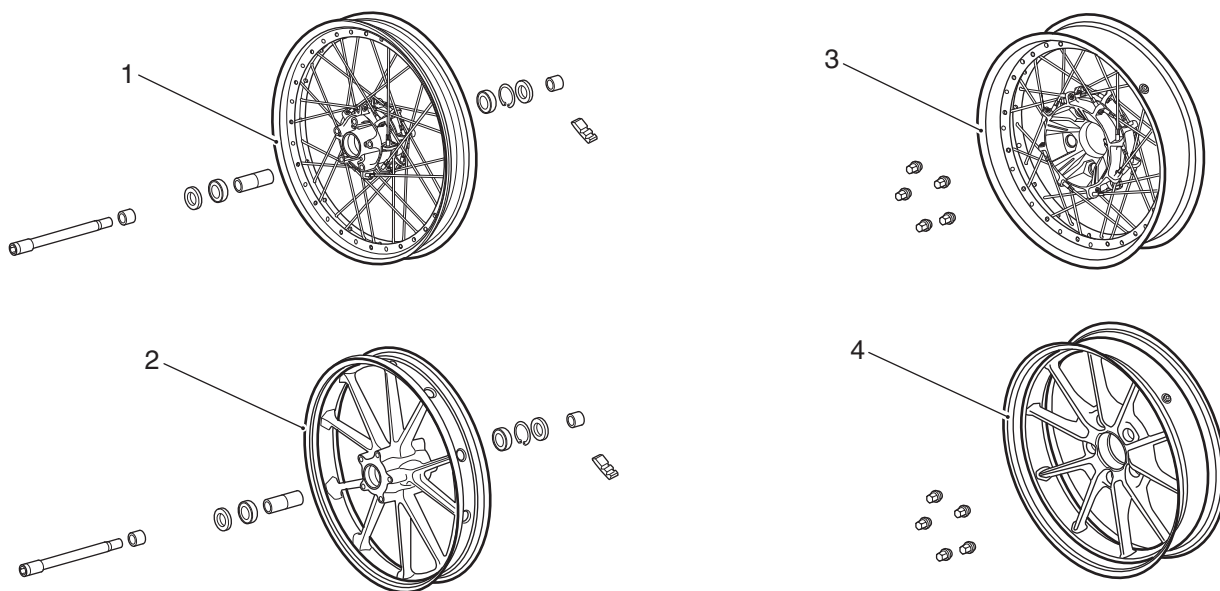
Attached as appendix A is the revised scheduled maintenance chart.

Spoked Wheels

The Tiger Explorer is now equipped with either cast or spoked wheels.

The Tiger Explorer XC will be equipped with spoked wheels, hand guards, sump guard, engine guards and fog lights.

The tyre options and tyre pressures for both types of wheel are the same as described in the Owner Handbook and Service Manual.



1. Spoked wheel, front
2. Cast wheel, front
3. Spoked wheel, rear
4. Cast wheel, rear

The following additional information is for the spoked wheels:



Warning

In order to correctly carry out the adjustment or replacement of the wheel spokes, special tools and specialist knowledge will be required.

Only carry out adjustment or replacement of wheel spokes if you have the necessary special tools and specialist knowledge required to do so.

Incorrect fitment or adjustment of the wheel spokes may cause the wheel rim to be misaligned with the hub which may result in loss of motorcycle control and an accident.



Warning

Do not install tube-type tyres on tubeless rims. The bead will not seat and the tyres could slip on the rims, causing rapid tyre deflation that may result in a loss of vehicle control and an accident. Never install an inner tube inside a tubeless tyre. This will cause friction inside the tyre and the resulting heat build-up may cause the tube to burst resulting in rapid tyre deflation, loss of vehicle control and an accident.

- The spoked wheels on this model are **not** fitted with an inner tube and the tyres are marked TUBELESS. Use only tubeless tyres on these spoked wheels.
- In accordance with the scheduled maintenance chart, when checking the tyre for damage, also check for loose or damaged spokes. Renew/tighten spokes as necessary.

The following are the same for the spoked or cast wheels, as described in the Service Manual:

- Rear wheel nut torque.
- Front wheel spindle torque.
- Removal and installation of the front and rear wheels.
- Removal and installation of the seals and bearings.

Please mark your copy of the Service Manual with this information. The Service Manual will be updated in the near future.

Scheduled Maintenance Chart - Tiger Explorer and Tiger Explorer XC

Odometer Reading in Miles (Km) or time period, whichever comes first						
Operation Description		First Service	Annual Service	Mileage based service		
	Every	500 (800) 1 month	year	10,000 and 30,000 (16,000 and 48,000)	20,000 (32,000)	40,000 (64,000)
Engine - check for leaks	Day	•	•	•	•	•
Engine oil - renew	-	•	•	•	•	•
Engine and oil filter - renew	-	•	•	•	•	•
Valve clearances - check/adjust	-				•	•
Camshaft timing - adjust - only first 20,000 mile (32,000 km) service	-				•	
Air cleaner - renew	-			•	•	•
Autoscan - carry out a full Autoscan using the Triumph Diagnostic tool (print a customer copy)	-	•	•	•	•	•
ABS and immobiliser ECMs - check for stored DTCs	-	•	•	•	•	•
Spark plugs - check	-			•		
Spark plugs - renew	-				•	•
Throttle bodies - balance	-			•	•	•
Throttle body plate (butterfly) - check/clean	-			•	•	•
Cooling system - check for leaks	Day	•	•	•	•	•
Coolant level - check/adjust	Day	•	•	•	•	•
Coolant - renew	Every 3 years regardless of mileage					
Fuel system - check for leaks, chafing etc.	Day	•	•	•	•	•
Lights, instruments and electrical systems - check	Day	•	•	•	•	•
Steering - check for free operation	Day	•	•	•	•	•
Headstock bearings - check/adjust	-	•	•	•	•	•
Headstock bearings - lubricate	-				•	•
Forks - check for leaks/smooth operation	Day	•	•	•	•	•
Fork oil - renew	-					•
Brake fluid levels - check	Day	•	•	•	•	•
Brake fluid - renew	Every 2 years regardless of mileage					
Brake pad - check wear levels	Day	•	•	•	•	•
Brake master cylinders - check for fluid leaks	Day	•	•	•	•	•
Brake calipers - check for fluid leaks and seized pistons	Day	•	•	•	•	•
Rear suspension linkage - check/lubricate	-				•	•

Odometer Reading in Miles (Km) or time period, whichever comes first						
Operation Description		First Service	Annual Service	Mileage based service		
	Every	500 (800) 1 month	year	10,000 and 30,000 (16,000 and 48,000)	20,000 (32,000)	40,000 (64,000)
Fasteners - inspect visually for security	Day	•	•	•	•	•
Wheels - inspect for damage	Day	•	•	•	•	•
Wheels - check wheels for broken or damaged spokes and check spoke tightness (models with spoked wheels only)	Day	•	•	•	•	•
Wheel bearings - check for wear/smooth operation	-	•	•	•	•	•
Tyre wear/tyre damage - check	Day	•	•	•	•	•
Tyre pressures - check/adjust	Day	•	•	•	•	•
Clutch - check operation	Day	•	•	•	•	•
Clutch master cylinder - check for leaks	-	•	•	•	•	•
Clutch fluid levels - check	Day	•	•	•	•	•
Clutch fluid - renew	Every 2 years regardless of mileage					
Final drive - check for oil leaks	Day	•	•	•	•	•
Final drive oil - renew - only first service	-	•				
Final drive oil - check	-		•	•	•	•
Stands - check operation	Day	•	•	•	•	•
Exhaust clamp bolts - check/adjust	-	•	•	•	•	•
Accessory rack sliding carriage - check for correct operation‡	-		•	•	•	•
Accessory pannier link mechanism - check for correct operation and adjustment‡	-	•	•	•	•	•
Secondary air injection system - check	-				•	•
Fuel and evaporative loss* hoses - renew	Every 4 years regardless of mileage					

*Evaporative system fitted to models for certain markets only.

‡Only if fitted.