

# Service Data Sheet

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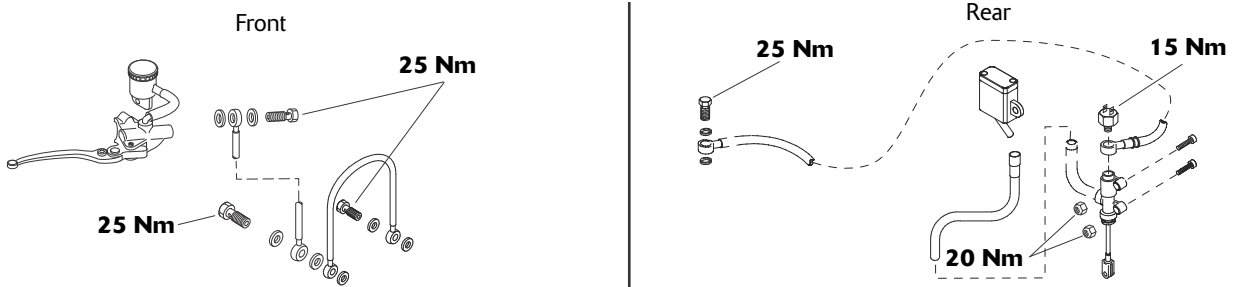
# SERVICE DATA SHEET

## Sprint 1050ST/Sprint 1050GT

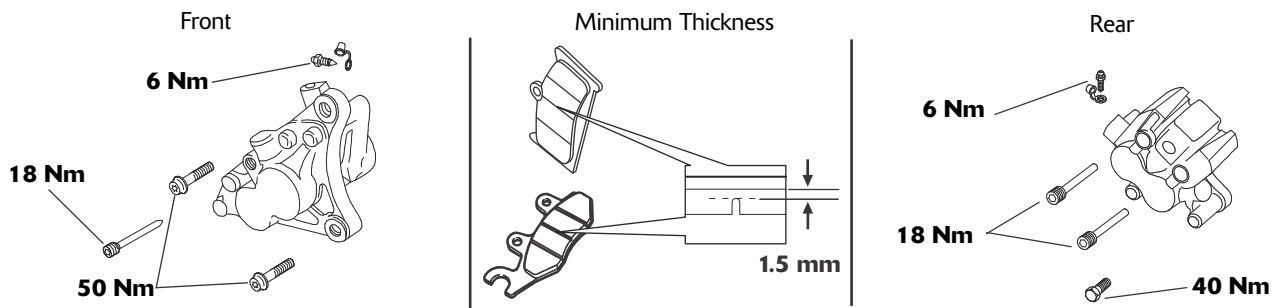
### Brakes

- Brake disc maximum run out. . . . . 0.3 mm (front and rear)
- Brake disc minimum thickness . . . . . Front 4.5 mm - Rear 5.0 mm
- Brake fluid . . . . . DOT 4

### Master Cylinders

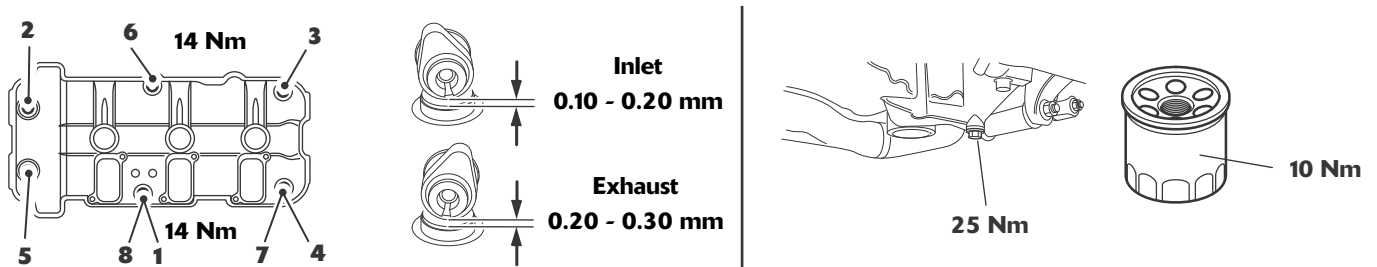


### Calipers and Brake Pads

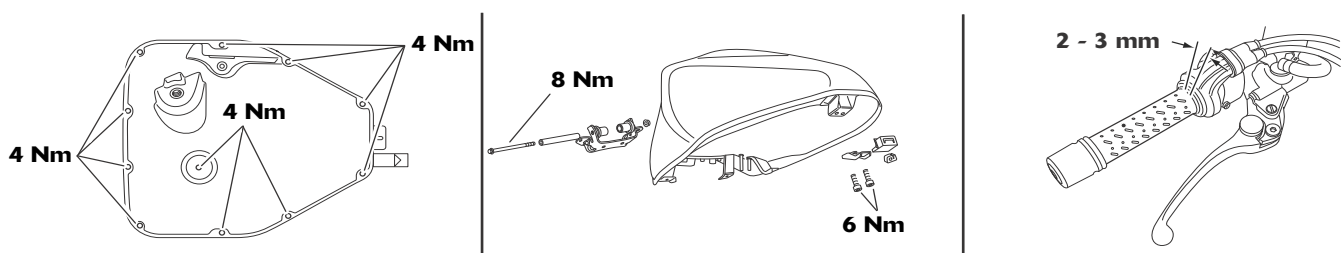


### Engine and Lubrication

- Oil. . . . . Semi or fully synthetic 10W/40 or 10W/50 engine oil which meets specification API SH (or higher) and JASO MA. Triumph recommends Castrol Power 1 Racing 4T 10W/40 or 10W/50 (fully synthetic) engine oil, sold as Castrol Power RS Racing 4T 10W/40 or 10W/50 (fully synthetic) in some countries
- Fill quantity . . . . . 3.2 litres (oil and filter change). Always refer to the dipstick/filler plug markings for correct level
- Coolant type . . . . . Triumph HD4X Hybrid OAT coolant (premixed as supplied by Triumph)
- Coolant capacity . . . . . 2.8 litres
- Grease. . . . . Grease to NLGI 2 specification
- Camshaft cover bolts . . . . . Lubricate the seals for the camshaft cover bolts with clean engine oil
- Camshaft cover tightening sequence. . . . . Tighten the camshaft cover bolts in the sequence shown below. Bolts 1 and 4 are torqued twice, the second time as 7 and 8



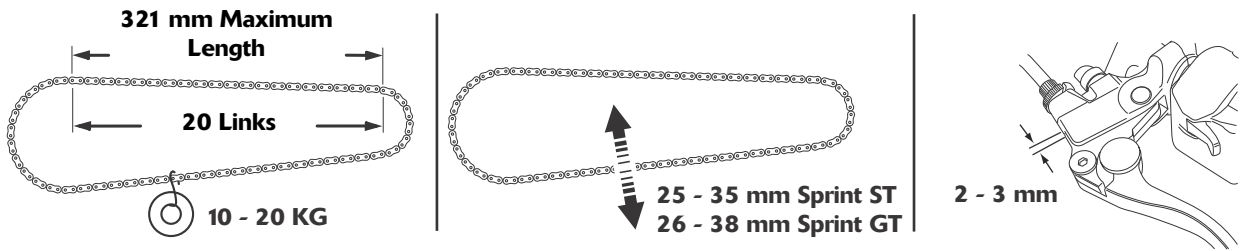
### Fuel and Air



# SERVICE DATA SHEET - continued

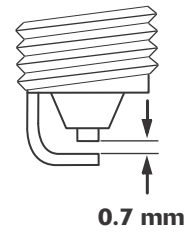
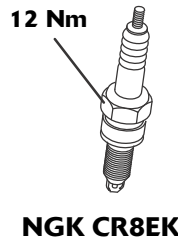
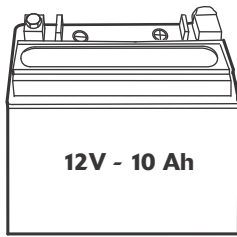
## Final Drive and Clutch

Chain lubrication..... Chain spray suitable for O-ring chains



## Battery and Ignition

Charge rate ..... Must not exceed 1.0A (refer to the service manual)

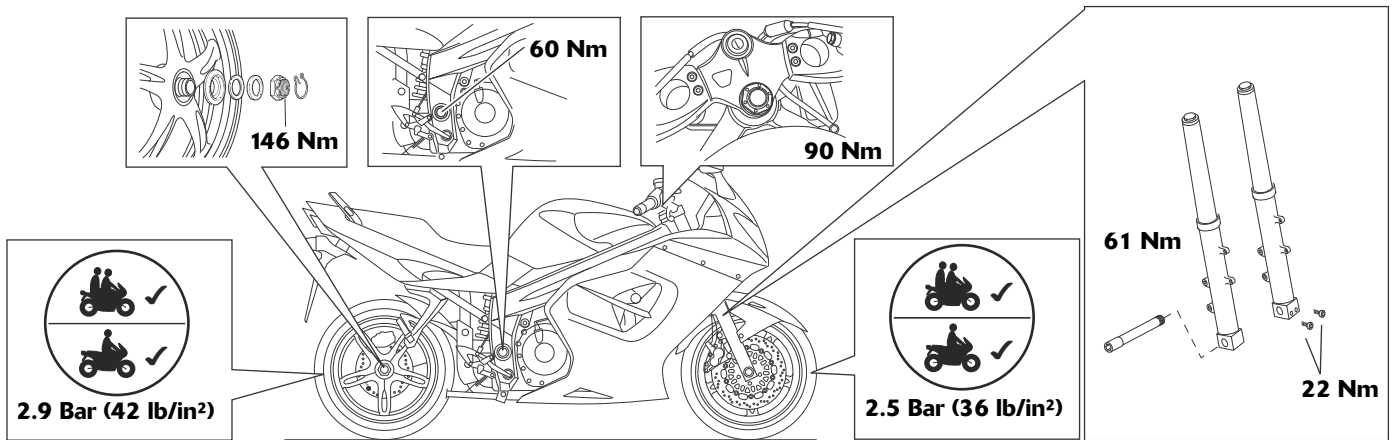


## Suspension and Wheels

Recommended fork oil grade ..... Sowa SS8 (SAE 10W)

Oil volume (dry fill)..... 468 cc (Sprint ST), 486 cc (Sprint GT)

Oil level (fork fully compressed) ..... 120 mm (Sprint ST), 105 mm (Sprint GT)



## Service Parts Information

Part Number	Description	Odometer Reading in Miles (kms), Time Period				
		500/ 1 month (800) Annual	6,000 (10,000)	12,000 (20,000)	18,000 (30,000)	24,000 (40,000)
T3550605	Sump Plug Washer	•	•	•	•	•
T1210444	Oil Filter	•	•	•	•	•
T2204820	Air Cleaner			•		•
T1290181	Spark Plug			•		•
T1261307	Camshaft Cover Seal			•		•
T1260309	Camshaft Cover Screw Seal			•		•
T2020393	Front Brake Pad Set	As Necessary				
T2020071	Rear Brake Pad Set	As Necessary				