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
- Exhaust: 0.20 - 0.30 mm
- Inlet: 0.10 - 0.20 mm

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Odometer Reading in Miles (kms), Time Period</th>
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<tbody>
<tr>
<td></td>
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<td>500/1 month (800) Annual</td>
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<tr>
<td>T3550605</td>
<td>Sump Plug Washer</td>
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<tr>
<td>T1210444</td>
<td>Oil Filter</td>
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<tr>
<td>T2204820</td>
<td>Air Cleaner</td>
<td>•</td>
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<tr>
<td>T1290181</td>
<td>Spark Plug</td>
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<tr>
<td>T1261307</td>
<td>Camshaft Cover Seal</td>
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<tr>
<td>T1260309</td>
<td>Camshaft Cover Screw Seal</td>
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<tr>
<td>T2020393</td>
<td>Front Brake Pad Set</td>
<td>As Necessary</td>
</tr>
<tr>
<td>T2020071</td>
<td>Rear Brake Pad Set</td>
<td>As Necessary</td>
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