

Camshaft(s)/Tensioner

Exploded view diagram of a motorcycle engine assembly. The diagram shows the following components and their part numbers:

- 49118A**: Upper crankshaft assembly.
- 49118**: Lower crankshaft assembly.
- 12046**: Timing gears.
- 92003**: Timing gear bolts.
- 12053**: Timing chain guide.
- 92057**: Timing chain.
- 12053A**: Timing chain guide rail.
- Ref. Cylinder Head**: Reference to the cylinder head.
- 12048**: Timing chain tensioner.
- 92055**: Timing chain tensioner pin.
- 92151**: Timing chain tensioner bolt.
- 12053B**: Timing chain guide bracket.
- 92152**: Timing chain guide pin.
- 92154**: Timing chain guide pin.

A "FRONT" arrow indicates the orientation of the assembly.

2025 Vulcan S CAFÉ PARTS LIST

Camshaft(s)/Tensioner

ITEM NAME	PART NUMBER	QUANTITY
SPROCKET,CAM,34T (Ref # 12046)	12046-0041	2
TENSIONER-ASSY (Ref # 12048)	12048-0102	1
GUIDE-CHAIN,UPP (Ref # 12053)	12053-0051	1
GUIDE-CHAIN,FR (Ref # 12053A)	12053-0059	1
GUIDE-CHAIN,RR (Ref # 12053B)	12053-0075	1
CAMSHAFT-COMP,IN (Ref # 49118)	49118-0951	1
CAMSHAFT-COMP,EX (Ref # 49118A)	49118-0952	1
BOLT,FLANGED,6X11 (Ref # 92003)	92003-208	4
RING-O,18.8X1.9 (Ref # 92055)	92055-086	1
CHAIN,CAM,92RH 2015-134M (Ref # 92057)	92057-0618	1
BOLT,FLANGED-SMALL,6X25 (Ref # 92151)	92151-1930	2
COLLAR,8.2X10.6X6.9 (Ref # 92152)	92152-0974	2
BOLT,FLANGED,8X35 (Ref # 92154)	92154-0725	1