

CAM SHAFT SPROCKET SYSTEMS

Yamaha 650cc models are divided into two camshaft sprocket system groups. Each system has two different cam chain/chain joint combinations. Please alert parts and service personnel concerning identification, part numbers, and interchangeability.

MODEL XS1-XS1B-XS2-TX650 (1970 - 1973)

DESCRIPTION	PART NUMBER	REMARKS
Camshaft Assembly	256-12170-09-00	34T, See Note 3
Cam Chain Sprocket	256-11549-00-00	17T
Cam Chain	94510-01102	(102L) (I.D. "A")
Chain Joint	94610-01001	See Note 1
Cam Chain	94590-02102	(102L) (No I.D. marks)
Chain Joint	94690-02021	

MODEL GROUP TX650A-XS650B/C/D (1974 - 1977)

DESCRIPTION	PART NUMBER	REMARKS
Camshaft Assembly	447-12170-00-00	36T
Cam Chain Sprocket	447-11549-01-00	18T
Cam Chain	94562-19106	(106L) (I.D. "DID" or "Japan")
Chain Joint	94662-19001	
Cam Chain	94500-02106	(106L) (I.D. "M")
Chain Joint	94600-02001	

INTERCHANGEABILITY

- 1) No chain joint is interchangeable with any other chain joint due to different pin diameters.
- 2) Cam chains are interchangeable in the same model group, but not between model groups.
- 3) Camshaft, sprocket, and chains for one model group are interchangeable with the same parts for the other model group, but only as a set.

- NOTES:
- 1) Chain joint 94610-01001 will not be restocked after present stock is exhausted.
 - 2) Camshaft assembly 256-12170-00-00 and 256-12170-01-00 requires the use of the following valve springs.

Qty	Part Number	Remarks
4	90501-29150	Inner spring
4	90501-45167	Outer spring

- 3) Camshaft assembly 256-12170-09-00 requires the use of the following valve springs:

Qty	Part Number	Remarks
4	90501-29284	Inner spring
4	90501-42286	Outer spring