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:

4	90501-29284	Inner spring
4	90501-42286	Outer spring