



The following table and descriptions outline the evolutionary changes to the carburetors used on all XS/TX 650 Yamahas.

All specs taken from the microfiche. All other observations taken from carburetor body comparisons themselves. Changes are listed as the year changed. To find your carburetors start at the first year listed till you find something different than what is listed then go to the next year listed. Keep following this till you arrive at your year. If an item is listed as a change in a year it follows through for all following years till noted again.
Some model numbers do not represent Australian models.

	1970 XS1	1971 XS1B	1972 XS2	1973 TX650	1974 TX650A	1975 XS650B	1976 XS650C	1977 XS650D	1978 XS650E	1979 XS650F	1980 XS650G	1981 XS650H	1982 XS650J	1983 XS650K
Body Model #	256-00				447-00		584-00		2F0-00		3G1-00		5V4-00	
Body Part #	306-14901/2-03-00				447-14901/2-00-00		584-12901/2-00-00		2F0-12901/2-00-00		3G1-12900-00-00		5V4-12900-00-00	
Main Jet	130				127.5		122.5		135		132.5			
Air Jet		1.2	1.0	1.0	1.0	1.0	1..0	1.0/1.4						
Needle Jet Size/Length to meeting of body from end	Z-6 12.5mm				Z-6 8mm		Z-8 8mm		Z-2 8mm		Y-0			
Jet Needle-Clip Position	4JN19-4				4N8-4		4M1-3		502-3		5HX12-Fixed			
Pilot Jet	45	42.5			45		25		27.5		42.5			
Pilot Screw	Type 1						Type 2		Type 3		Type 4			
Pilot Screw Setting	1				.25		1.5 +/- .5							
Starter Jet	.6	.7					1=80/2=.5							
Float Level	25mm						25mm +/- 1mm		24mm +/- 1mm		27.3 +/- .5mm		22 +/- 1mm	
Butterfly	125						120				135			