

Model ID Info

Model Codes	Starting	Year	Model	U.S.A.	Canada	Serial Number	Color
1970XS1256S650						000101	Candy Green
1971XS1B256S650						007101	Candy Orange
1972XS2306S650						100101	Brilliant Red
1973TX650366S650						200101	Metallic Flake Blue
1974TX650A447447						000101	Cinnamon Brown
1975XS650B447447						100101	Star Black
1976XS650C584447						200101	French Blue
1977XS650D1T3447						700101	Maxi Maroon - Bountiful Blue
1978XS650E2F0						2G62F0-000101	Star Black - Spruce Metallic Green
1978XS650SE2M0						2M1 2F0-114241	Vintage Burgundy - Midnight Black
1979XS650F2F0						2G62F0-020101	Colbalt Blue
1979XS6502F	Special II					3N0 3N12F0-250101	Black Gold
1979XS650SF2M0						2N12F0-150101	Carmine Red - Black Gold
1980XS650G	Special II					3G03G0-000101	Black Gold
1980XS650SG3G1						3U62F0-200101	Cardinal Red - New Yamaha Black
1981XS650H	Special II					4N94N9-000101	Indigo Blue - New Ruby Red
1981XS650SH4M4						4T64M4-000101	New Yamaha Black - Frost Silver



Engine Serial #
Location

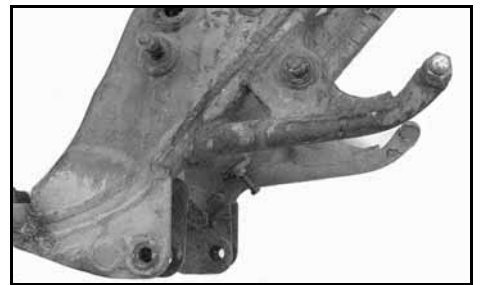
Frame ID by Passenger Footrest Bracket Style



1970-73 Type



1974-79 "Standard Model" Type



1978-84 "Specials" Type

Frame Type ID by Sidecover Hanger Mountings



XS/TX650 1974-79 "Standard" Type
1 3/8" Wide bracket for side cover
damper rubber (upper) Hanger



XS650Se/Sf/2F/G 1978-80
"Special" Type
1" Wide bracket for side cover
damper rubber (upper) Hanger



All 1980-84 (except 80G) Type
Grommet mount damper rubbers
used on upper & lower mount points.

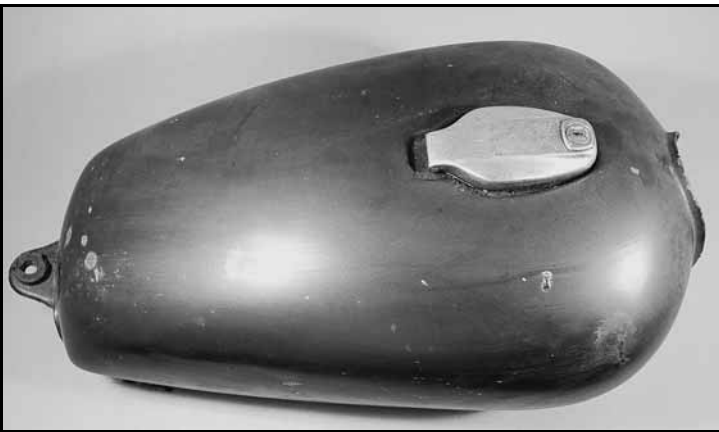
Model ID Info



Gas Tank - Fits: 1970-73 Models Only.
Non Locking Cap in center of tank, 2 manual petcocks



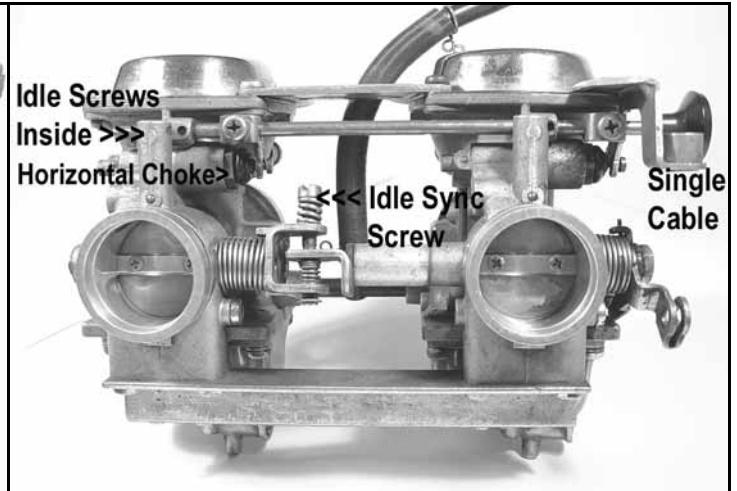
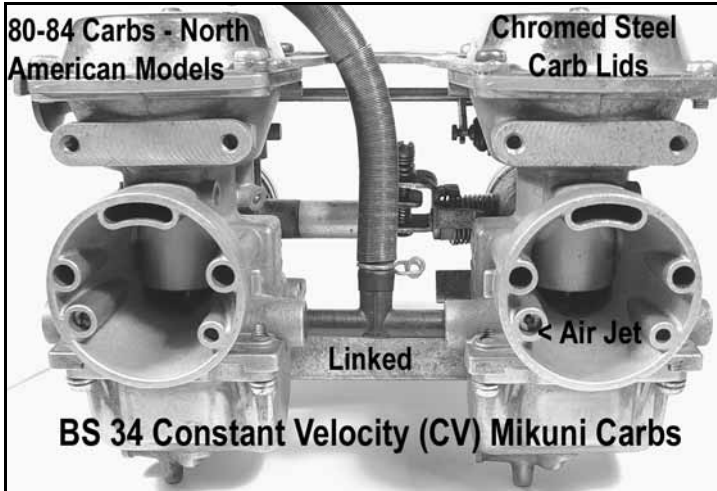
Gas Tank - 1974-75
Locking Cap (Key at rear) with cap in center of tank,
2 manual petcocks



Gas Tank - 1976-84 "Standard" models - 3.9 Gallon,
2 Manual petcocks on tank except for North American
market 78-79 models which used 2 vacuum type pet-
cocks. Tank will fit onto frame on All 650's 1974-84
Note: Locking gas cap (in center of tank) differs from
similar cap used on "Specials" (Not interchangeable).
Petcock mounting bolt spacing differs on tanks with
vacuum petcocks (Not interchangeable with manual
type).

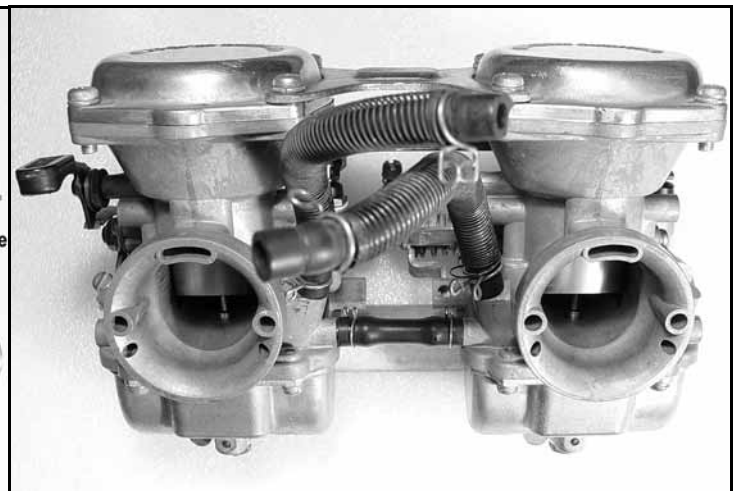
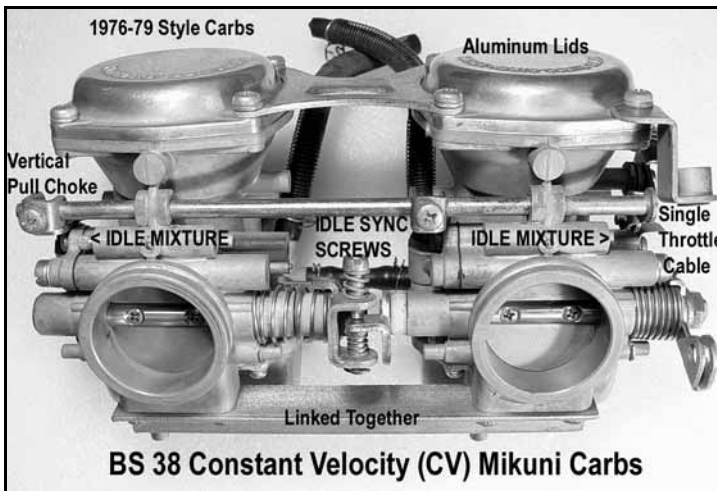


Gas Tank - 1977-84 "Specials"
Offset locking gas cap, 2 vacuum type petcocks on -



1980-84 XS650's (North American Market) All use Mikuni BS34 CV Carbs. Carbs are Emmission Type and as such they are Not Very good performers. All BS34's came Jetted **Very** lean, had Idle mixture screws covered by a small metal Plug and have a Non adjustable (Clip Position) slide needle. Any changes from Stock exhaust, Air Box or filters will require jetting/ mixture changes. Idle mixture screws can be accessed by inserting a small sheetmetal screw in the cover plug & pulling it out.

Factory setting was 1.5 turns out from bottom but richening to 2.5-3 turns usually improves idle. Note: a small rubber washer is located at the bottom of the mixture screw hole under a small metal washer, make sure it is intact. The Pilot jet is accessed from the float bowl chamber in a passage covered by a rubber plug, this plug must seal the passage so check it's condition. Original Float Valves have a small screen on their backend that clogs easily with sediment, discard it & blow fuel line clear. Main Jets (Large Round Style) are located IN the float chamber and the bowl must be removed to access. A hovering idle



BS38 Carbs Have Pilot and Main Jets Located IN the Float Bowl Body. 1970-75 Pilot Jet types differ from 1976-79 types.

