

CX / GL 500 / 650 Interchangeability Chart

This page attempts to show all parts which are interchangeable between the various models. It also includes a chart of the parts which have been found NOT to be interchangeable.

Since this page is likely to influence other owners in choosing parts and equipment, I have to insist that you **personally** vouch for every item you submit; so **no folklore or hearsay**, please. It's useless to say that "a friend of a friend fitted a woozer from a CX500Z to a GL650."

Please [email me](#) with new items; I'll credit all submissions to the donor. I am very receptive to comments and suggestions, but you use these pages entirely at your own risk.

ENGINE, CLUTCH and GEARBOX

PART	FROM	FITS	Info from
Piston Rings	Honda Integra car	CX500 engines, provided that the top ring groove is machined out from 1.2mm to 1.5mm. They were a lot cheaper.	Mark
Rocker box covers	Interchangeable between 500s and 650s, but use the original bolts as they are different lengths.		Jim T
Choke cable	Honda CB250 / 400 T "Dream" and N "Superdream"	CX500 ZABCD	Stephen Lloyd
Starter Motor	Completely interchangeable between all CX and GL models. Kathy Leslie adds some useful extra information . Link no longer active		Sidecar Bob
Engine	Interchangeable between the CX650 and GL650, but you'll need the ORIGINAL shaft drive output shaft.		Dick (in Raleigh)
Engine	500 Eurosport, complete with auto cam chain tensioner	ZABC chassis, provided you fit the ZABC rear engine case, stator, alternator rotor and CDI, and block up the redundant cam chain tensioner adjusting aperture.	Author

Cam chain	Interchangeable between 500s and 650s	Rick Hoad
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COOLING, WATER PUMP and RADIATOR

PART	FROM	FITS	Info from
<u>Mechanical seal</u>	Yamaha p/n 11H-12438-10	Any 500 or 650 including Turbo, with a 28.28mm mechanical seal aperture	Author
Radiator cap	Standard car part @ 13 psi	all CXs and GLs	Sidecar Bob
Radiator Cap (UK)	Halfords p/no HRC608 Motorists Discount shop, p/n FC55		Ken
Thermostat (UK)	Halfords p/no HTK605		Hugh and Shep
	Falcon p/no FTH115K		Andy Thellman
Thermostat (USA)	Honda Civic car, 1970s		Sidecar Bob
	Stant p/n 29958	David Threlkeld	

FUEL, CARBURATION, OIL and LUBRICATION

PART	FROM	FITS	Info from
Oil filter spring	Kawasaki p/n 920811018 (£UK1.35)	CX500, GL500	Ken Roberts
Oil filter washer	Kawasaki p/n 920221022 (£UK1.39)		Ken Roberts
Oil Filter (US)	WIX p/n 24938	CX650 c/w o-rings	Honda Will
Carburettor diaphragms	CB750 and 900 DOHC models	CX500 ZABCD, EC	Rick Hoad
Fuel Filter	Halfords Fuel Filter p/n HFF204, £10.49	CX500 Turbo. You need to slide ½" of aquarium pipe over one of the filter's pipe stubs, to enlarge	Author

		its diameter, as the bike has a slightly larger diameter flexible pipe.	
O-ring around the inner rim of the differential oil inspection hole cover	All CXs and GLs	The base of the 'bottle' type engine breather, which screws into the timing aperture. This breather is fitted as standard to the Bs and Cs but is a modification on the Zs and As	Kathy Leslie

FRAME and FORKS, INSTRUMENTATION, FAIRINGS

PART	FROM	FITS	Info from
Clocks	CX500 Custom	CX400 Custom	Rick Hoad
Saddle	CX500 ZABC	CX500C, provided that you retain the undersaddle mounting bracket which bolts on to the rear upper subframe	Trev Hadley
Front fork seals	CB750	GL500 and probably many other similar capacity Hondas	Sidecar Bob
Tail light metal bracket	CX500 EC	CX500 Turbo and probably all Eurosport types	Author
Front fairing	GL1100	GL500	Sidecar Bob
Vetter Fairing	CX500 D 1979	CX500C 1982	Craig, who says:-
"I had to switch the mounts around a little, and dent the bottom of the tank to gain an eighth inch of clearance, but it fits. The lowers don't fit well with crash bars installed. But the electricals were all colour coded the same."			
Drive shaft 'concertina' boot	CX500 ZABC twin shock	All monoshock models including Turbo - despite being the wrong shape and too long - it will still fit	Author
Rear footrests and brackets	CX65 0EC	CX500 Turbo and probably all Eurosport types	Author
Seat / saddle	Honda CM250/400	CX500 Custom	Chris, who says:
"The CM250/400 seat will fit the 500 Custom with the use of a triangular bracket clamping the original CX Custom bracket in place using existing 3 M6 bolts on CM seat. The front bracket that clips under the tank is long enough not to change and the spot welded cup under the CM seat sits nicely over air filter."			

WHEELS, BRAKES and TYRES

PART	FROM	FITS	Info from
Front brake master cylinder	Kawasaki GPZ 500/750	CX500Z, A, B	Reggie
Twin piston front brake calipers	GL500	CX500Z, A, B, C (twin shock models). You also need to fit the caliper brackets and hoses.	Moz
Rear wheel	CX500B	CX500C	Sture, who says:-
<p>"Some years ago I owned both a standard CX 500 (B) and a 500 Silver Wing ... tried the CX rear wheel for a week to reduce the revving a little and liked the change in revs. No clearance problems. When on the side stand the bike leaned more on it than before and it almost jumped up on the main stand by itself. Another member did the same swap and modified the stands."</p>			
Master cylinder seal	Yamaha RD350	GL650	Skippy, who says:-
<p>"You may like to add that the master cylinder seal (that sits under the bolt down plate you need to remove to top up the hydraulic fluid) on a GL560 is the same part that Yamaha use for their RD 350's and is about one third of the price!"</p>			
Front brake calipers	Honda CB900 (1980s, single pot type)	CX500ZABC (single pot type) but use the 900's banjo connections at the caliper ends	Shep
Brake discs (FRONT only)	VF500 84-85, VT500 83-84, and the VT700 86-87	CX650. The rear disc however is unique.	Kenton Ortega
Brake discs	Honda CB250 / 400 T "Dream" and N "Superdream"	CX500 ZABCD	Stephen Lloyd
Rear brake caliper	CX650	Front left brake caliper CX650, and vice versa	Rick Hoad
Front wheel bearings	Interchangeable between all models		David Threlkeld, who says:-
<p>"Front wheel bearings are standard 6302 double seal bearings. It seems to be the same for all models. Some have Z, U, or UU at the end. Different manufacturers use different designators for shielded, sealed, double seal, etc. Just ask for 6302 double seal."</p>			

ELECTRICAL, LIGHTS and IGNITION

PART	FROM	FITS	Info from
Regulator / Rectifier	CXs with CDI ignition	CB250T Dream, CB250N, NA, NB Superdream	Rick Hoad
CDI unit	Black and gold CDI units are interchangeable		Ron in California
Tail light	GL1100	GL500	Sidecar Bob
Igniter Units	CB750 and 900 DOHC	CX650	Rick Hoad

THE FOLLOWING PARTS HAVE BEEN FOUND **NOT** TO FIT:-

PART	FROM	DOES NOT FIT !!	Info from
Mechanical seal	Yamaha p/n 11H-12438-10	Any 500 or 650 with a 27mm mechanical seal aperture	Author
Front Mudguard (fender)	GL650	GL500, as the 650 mudguard does not have the built in fork brace	Jim T
Centre stand	CX500	CX500E (Eurosport)	Fiona
Saddle	CX500C	CX500 Z, A, B. The C saddle cannot accommodate the tailcone from the other models.	Trev Hadley
Radiator	Eurosports and 650s	CX500 Z, A, B, C, D. The top hose is centrally mounted on the Euro radiators, and is on the left on the other models.	Author / Ian Smith
Steering taper roller bearings	All non-Turbo	Turbo	Author
HT Coil	Transistorised ignition variants (GL500, Eurosports and all 650s)	CDI variants (Z, A, B, C, D) (and vice versa)	Don (in Australia), who says:-

"NEVER try the 1982 coils on a pre 1982 bike - besides the different primary connections, the primary resistance is about 3 times as high on the transistorised ignition coils, and the secondary is treated differently, too."