

Date	Description	Hours	Parts
1/24/2019	Evaluate Car in garage LHM old and dark Thermostat either stuck open or missing Tires are from 1994 Mayo in oil filler cap 4wd transfer had been worked on recently Main acc sphere low	1	
1/28/2019	Replace LHM; clean reservoir Was quite dirty. Clean filters in reservoir Take thermostat out; find it has silicon sealant stuck in it keeping it open Check thermostat in hot water; OK Aluminum corrosion found around the thermostat parts. Need to change coolant.	3	
	LHM 4 liters		\$60.00
	Main Accumulator sphere		\$80.00
	Michelin 210/55R390 TRX tires qty4 Coker tire		\$1,382.00
	Prestone coolant and distilled water		\$30.00
1/29/19	Run engine up to temp. Bleed coolant system.	1	
	Total Quartz 9000 Engine oil 5W40 5liters		\$40.00
	Oil Filter Purflux LS		\$10.00
	Tire disposal		\$20.00
1/31/19	Change oil and filter, warm engine up. Check thermostat and check for coolant leaks Notice a couple drops of water in oil filler cap. Wipe oil filler cap and inside valve cover to get out all water I can reach.	1	
2/4/19	Mount and Balnce 4 new tires	1	
Totals for Invoice 1		7	\$1,622.00

RBH Tech LLC

54 Haytown Rd
Lebanon NJ 08833
908-236-8522

Invoice

05/27/20

Invoice for

Project

Citroen BX 1987 4TC

Invoice #

ChrisBX4TC052720

Due date

On receipt

Date	Description	Hours	Parts
05/27/20	Replace brake accumulator sphere. Check into spheres. Problem is that front of car dives when braking. Note that the front suspension is very soft when pressing down on rad supt Rear of car is very stiff According to IFHS correct spheres for car are same as BX16V GTI Front sphere are BX 16V GTI. Try CX spheres on front.	2	
05/28/20	Put front BX spheres on rear with CX spheres on front Take front hight correct link to roll bar apart. Adjust flywheel cover plate height corrector rod does not rub on it. Slide rod to the left so as to fully engage rod into height corrector. Notice rear brakes are not working. Find all brake pistons stuck from non-use. Take both rear calipers apart. Pop pistons out with full pressure from brake system. Clean bore. Slight corrosion on outer edge of bore. Use new seals. Brake pads original. Barely worn.	8	
06/05/20	Smell in the car is gas. Sender and fuel pickup in gas tank had been re-sealed in a prior repair but due to overtightening, sender and fuel pickup mount flanges were damaged. Take apart and repair damage. Re-seal.	3	
06/10/20	The 4tc had special spheres made for it by Citroen. Originals were Front 500cc 55bar 95 617 202, rear 400cc 30bar 95 617 203. vincent@lhs-ds.com can custom make spheres at EU1000 set of 4. Try XM55FH front sphere from IFHS. Put BX front spheres 55 bar on rear. They work fine.	3	

06/12/20-
06-13/20

Trunk still has gas odor. Looking for leaks, pressing on fuel hoses notice one of the cobbled together fill hoses has deep cracks from the inside. Can almost put my finger thru hose. Hose looks like DS fuel filler hose. To install hose have to remove tank. Notice fuel gauge reads 1/4 when gas is pumped out of tank and yet several gallons remain in tank. Find fuel pickup inlet filter screen loose in tank. Does not stay on inlet pipe. Replace filler hose and re-seal fuel pickup glange to tank. Can find no leaks. Smell seems to be coming from tar-like sound material under tank. Gas had apparently soaked into it.

3

DS fuel filler hose. D1759 \$40.00

XM55FH IFHS spheres set of 2 front \$187.00

Brake accumulator sphere \$80.00

Brake caliper seal kits \$80.00

Parts shipping \$25.00

Parts \$412.00

Labor 19 Hrs at \$90/Hr 19 \$1,710.00

NJ Sales Tax 6.625% \$133.63

Total \$2,255.63

Date: 9/17/21

Bill To:

Balance Due: \$5,839.01

Item	Quantity	Rate	Amount
Diagnosing/researching with over seas part vendors to find specialty parts	28	\$50.00	\$1,400.00
Removed transaxle to service clutch and flywheel	4	\$75.00	\$300.00
Removed water pump to locate specialty water pump	2	\$75.00	\$150.00
Removed engine from vehicle to prepare for service timing chains and rear seal engine	6	\$75.00	\$450.00
Pulled Peugeot 505 engine apart to replace the timing chains and oil pump chain installed timing chain tensioner everything torqued to spec and paint marked. while pan was off inspected bottom of engine everything look in great shape installed oil pan with new Dana gasket.	8	\$75.00	\$600.00
Reinstalled engine into Citroen Bx. Before install i checked motor mounts on the car which were in good shape also checked the frame structure of car which was in great shape.	6	\$75.00	\$450.00
Had the flywheel professionally turned by Hammaker Machining	1	\$75.00	\$75.00
Made a new gas filler neck since original was rotted designed new one to replicate Oem design	2.5	\$75.00	\$187.50
Installed freshly surfaced flywheel with new clutch and pressure plate from Valeo.	5	\$75.00	\$375.00
Installed new Pilot bearing			
Installed new throwout bearing			
Installed transmission back in to Citroen BX			
Reinstalled clutch slave cylinder and bled it with Oem style LHM fluid	1	\$75.00	\$75.00
Diagnosed a coolant issue with the fans fixed with making a new connection	1	\$71.00	\$71.00
Timing chain parts were shipped from over seas from parts supplier Javel	1	\$500.00	\$500.00
Engine gasket set Dana brand and Water Pump from Javel	1	\$400.00	\$400.00
Pilot bearing from Napa	1	\$40.00	\$40.00
Oem style Bosch spark plugs with shipping	1	\$50.00	\$50.00

Engine oil running rotella oil with Oem Peugeot oil filter	1	\$40.00	\$40.00
metal material to remake filler neck for gas tank	1	\$50.00	\$50.00
Battery from interstate battery	1	\$175.00	\$175.00
93octane gasoline	1	\$40.00	\$40.00
engine cleaning supplies to re gasket and do timing chain set	1	\$40.00	\$40.00
engine coolant	1	\$40.00	\$40.00

Subtotal: \$5,508.50

Tax (6%): \$330.51

Total: \$5,839.01