

Brake Bleeder (ABX70) Operation Manual

Stage	Object	Operation	Switch Level
P r e p a r a t i o n	Equipment	Prepare wiper or duster which contains plenty of water. (keep it by your side during work)	
	KTC	Prepare brake fluid (1~2ℓ/car).	
	KTC	Prepare main unit (ABX70).	Neutral
	KTC	Prepare attachment which is suitable for reservoir tank. (Usually ABX70 -A1, -A2, -B1, or -B2)	
	KTC	Prepare bleeder wrench set (ATBX04).	
P r e l i m i n a r y w o r k	Car	Jack-up the car.	Neutral
	Car	Remove tires.	Neutral
	Car	Open engine room.	Neutral
	KTC	Cover engine room with front cover (AYC-3).	Neutral
	KTC	Inject brake fluid into main unit (ABX70) A. Injecting full capacity 1. Turn switch lever from neutral to discharge. 2. Open cap and inject brake fluid. B. Injecting less than full capacity (Removing air from tank is needed) 1. Connect air coupler with main unit. 2. Turn switch lever from neutral to discharge. 3. Open cap and inject brake fluid. 4. After injection, fasten cap to lock position. 5. Turn switch lever to pressure-sending. 6. Push air-bleeding button over cap. 7. When brake fluid start to blur under cap, release air-bleeding button. 8. Turn switch lever to discharge to remove remained air from tank. 9. Turn switch lever to neutral to prepare next operation. After injecting brake fluid, fasten cap to lock position. Turn switch lever to neutral.	Discharge
		Neutral	
M a i n w o r k	Car	Move to engine room.	Neutral
	Car	Take cap from reservoir tank.	Neutral
	KTC	Use fluid intake container (ABX7-S1), absorb fluid until reach appropriate position in reservoir tank.	Neutral
	KTC	Place attachment to reservoir tank.	Neutral
	KTC	Connect socket coupler of pressure sending hose with plug coupler of attachment	Neutral
	KTC	Connect air coupler with main unit (ABX70).	Neutral
	KTC	Turn switch lever to discharge, start pressure-sending brake fluid.	Pressure-sending
	Car	Move to each wheel. (Work from wheel which is most farthest in the distance from reservoir tank)	
	KTC	Connect fluid catch tank (ABX7-T1) with bleeder plug.	Pressure-sending
	KTC	Loosen bleeder plug by bleeder plug wrench. (ABX7 -08, -10, -0811)	Pressure-sending
KTC	Operate changing brake fluid and/or removing air at each wheel.	Pressure-sending	
KTC	After work at each wheel, turn switch lever to discharge and remove the remaining pressure.	Discharge	
A f t e r w o r k	KTC	Turn switch lever from pressure-sending to discharge.	Discharge
	KTC	Remove pressure-sending hose (socket coupler) from attachment.	Discharge
	KTC	Remove attachment (plug coupler) from reservoir tank.	Discharge
	KTC	Remove air coupler from main unit (ABX70).	Discharge
	KTC	Finish a series of operations.	Neutral
	KTC	Close lid of reservoir tank by cap.	Neutral
	KTC	Keep remaining brake fluid in tank as it is. (Finish up as soon as possible)	Neutral
KTC	Conduct water removal periodically.	Neutral	

Attachment



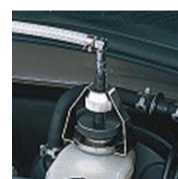
ATBX04



AYC-3



ABX70 (main unit)



ABX7-T1



ABX7-08 • ABX7-10

