

Diagnostic List CNHTC_v7.90

Remark:

1. √ : means that the system has this function
2. - : means that the system does not have this function
3. compared with the last version , the new added function is marked in red color

Model	System		Function					Remark (other functions)
			Read ECU Info	Read DTCs	Erase DTCs	Read Data	Actuation Test	
CNHTC light truck	Commercial vehicle united instrument		-	-	-	-	-	K value, M value, Initial mileage, Speed alarm threshold, Engine general work instructions, Vehicle type, OBD, Fuel consumption unit display, If AMT online, If ECU online, Gap between high, Access to preheat, If light truck
CNHTC light truck	Continental instrument		-	-	-	-	-	K value, high water alarm valve
CNHTC light truck	Dachai-Xichai Bosch common rail		√	√	√	√	-	-
CNHTC light truck	Chaochai Bosch common rail		√	√	√	√	-	-
CNHTC light truck	Yunnei Bosch common rail		√	√	√	√	-	-
CNHTC light truck	Faw sihuan-1SUZU		√	√	√	√	-	-
CNHTC light truck	CNHTC Bosch common rail		√	√	√	√	-	Air intake preheating, vehicle identification number, electric control fan, K value, PTO rotating speed range, stop running idling, P gear networking upgrade
CNHTC light truck	ABS functional		√	√	√	√	-	Read write TPM, read write EBL
CNHTC light truck	Xihe ABS system			√	√	√	-	-
CNHTC heavy truck	Engine system	Bosch common rail engine System (EDC17CV44/54)	√	√	√	√	-	Intake preheating, electronically controlled fan, vehicle speed signal source, K value, OBD check power limit, frame number, maximum speed, knob type PTO idle range, cruise switch to achieve PTO speed range, air conditioning idle speed setting, parking operation idle speed, Driving operation idle speed, engine test, vehicle test, vehicle speed sensor signal high voltage minimum, certification version number, engine number, frame number, PRV opening times
CNHTC heavy truck	Engine system	Denso common rail engine system	√	√	√	√	√	Engine number, frame number, K value, intake heater, AMT setting, engine oil pressure sensor, PTO configuration, PTO idle value, broken cylinder
CNHTC heavy truck	Engine system	PLIC Hino engine system	√	√	√	√	√	Read and write injector code
CNHTC heavy truck	Engine system	EGR system	√	√	√	√	√	Throttle sensor calibration, etc.
CNHTC heavy truck	Engine system	Bosch Euro 6 engine	√	√	√	√	-	Intake preheating, K value, frame number, maximum speed
CNHTC heavy truck	Engine system	Econtrols (ECI) Natural gas engine	√	√	√	-	-	Read and write EIN, read and write VIN, read and write engine number, K value, read and write the highest
CNHTC heavy truck	Engine system	Bosch natural gas engine	√	√	√	√	-	K value, maximum speed, air conditioning idle speed
CNHTC heavy truck	Gearbox system	Wabco AMT	√	√	√	√	√	Read and write TPM, read and write EBL
CNHTC heavy truck	Braking system	Wabco ABS	√	√	√	√	√	Read and write TPM, read and write EBL
CNHTC heavy truck	Braking system	Hande ABS	-	√	-	-	-	-
CNHTC heavy truck	Braking system	Wabco ECAS	-	√	√	√	-	-
CNHTC heavy truck	Braking system	Radar system (first generation)	√	√	√	√	-	ECU restart
CNHTC heavy truck	Body system	VDO CBCU	√	√	√	-	-	Read and write mileage, upgrade vehicle parameters
CNHTC heavy truck	Body system	2012 version instrument	√	-	-	-	√	Parameter setting, read and write mileage
CNHTC heavy truck	Body system	Vehicle control unit (VCU)	√	√	√	√	√	Parameter setting
CNHTC heavy truck	Body system	BCU	√	√	√	√	-	Parameter setting, read and write mileage
CNHTC heavy truck	Body system	BBM	√	-	-	-	-	Parameter setting
CNHTC heavy truck	Body system	MINI controller	-	-	-	√	-	Parameter setting
CNHTC heavy truck	Body system	TFT Instrumentation system	√	√	√	√	-	-
CNHTC heavy truck	Body system	NANO BCU system	√	√	√	√	-	-
CNHTC heavy truck	Body system	Wisdom diagnosis	√	√	-	-	-	Parameter setting
CNHTC heavy truck	Body system	Camera (Hengrun)	-	-	-	-	-	Equipment calibration
CNHTC heavy truck	Body system	Camera (WABCO)	√	√	√	√	-	ECU restart
CNHTC heavy truck	Tail gas reprocessing system	Motor urea pump (heavy steam generation)	√	√	√	√	√	-
CNHTC heavy truck	Tail gas reprocessing system	Air-assisted urea pump (heavy steam 2nd)	√	√	√	√	√	-
CNHTC heavy truck	Tail gas reprocessing system	National 5 air assist (Heavy Duty 3rd generation)	-	√	√	√	-	-
CNHTC heavy truck	Tail gas reprocessing system	SCR system	√	√	√	√	-	-
CNHTC heavy truck	Tail gas reprocessing system	Tenneco DCU	-	√	√	√	-	-