

Diagnostic List WEICHAI_v11.62

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.

System type	System	System	System	Function					Remarks (Other functions)
				Read version information	Read DTCs	Clear DTCs	Read data stream	Actuation test	
Engine system	Diesel engine system	Bosch ECUUC31	-	✓	✓	✓	✓	✓	Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	Bosch common rail system	WEICHAI Country 4 Country 5 (Bosch)	✓	✓	✓	✓	✓	Cylinder deactivation test, Urea injection test, Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	Bosch common rail system	BEI POWER 12V Country 4 (12V-WP2.1)	✓	✓	✓	✓	✓	Vehicle information calibration
Engine system	Diesel engine system	Bosch common rail system	BEI POWER 24V Country 4 (24V-WP2.1-WP3)	✓	✓	✓	✓	✓	Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	Bosch common rail system	BEI POWER Country 4 common rail	✓	✓	✓	✓	✓	Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	Bosch common rail system	BEI POWER 24V Country 5	✓	✓	✓	✓	✓	Cylinder deactivation test, Urea injection test, Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	Bosch common rail system	BEI POWER 12V Country 5 CS1	✓	✓	✓	✓	✓	Vehicle information calibration
Engine system	Diesel engine system	Bosch common rail system	WEICHAI TEJING 5	✓	✓	✓	✓	✓	Cylinder deactivation test, Urea injection test, Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15 Road Country 4, Country 5 or Non-road 3 stage	✓	✓	✓	✓	✓	Whole process speed regulation, Fan control, Transmission function, idle speed lift and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15C Road Country 5 or River 1	✓	✓	✓	✓	✓	Urea injection test, A/C control, Constant RPM switch and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15A N series Country 5, Country 6, N series Non-road 3, 4 stage	✓	✓	✓	✓	✓	Idle speed adjustment, Maximum speed limit and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15A Diesel, Heavy-duty Country 6	✓	✓	✓	✓	✓	Urea injection function, DPF regeneration function, DPM system test, DPF, SCR and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WEICHAIWISE12A	✓	✓	✓	✓	✓	Whole process speed regulation, Fan control and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WEICHAIWISE12B Non-road 3, 4 stage12V	✓	✓	✓	✓	✓	Whole process speed regulation, Fan control and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15B Large cylinder diameter diesel, Diesel heavy-duty Country 6, Non-road 4 stage, Gas HPDI Country 6	✓	✓	✓	✓	✓	Modify VIN and other calibration functions
Engine system	Diesel engine system	WEICHAI independent WISE	WISE15WP17V9 module	✓	✓	✓	✓	✓	-
Engine system	Diesel engine system	WEICHAI independent WISE	WEICHAIWISE13B	✓	✓	✓	✓	✓	Modify VIN and other calibration functions
Engine system	Diesel engine system	VE(Longkou)	-	✓	✓	✓	✓	✓	-
Engine system	Diesel engine system	VE(Nanjing)	-	✓	✓	✓	✓	✓	-
Natural gas engine system	Natural gas engine system	Bosch EGE4 natural gas	-	✓	✓	✓	✓	✓	A/C request switch, Cruise control and other calibration functions
Natural gas engine system	Natural gas engine system	WISE17 Road Country 5 gas	-	✓	✓	✓	✓	✓	Idle speed adjustment, Maximum speed limit and other calibration functions
Natural gas engine system	Natural gas engine system	WISE11 Road Country 6 gas	-	✓	✓	✓	✓	✓	Cylinder deactivation test; Gas injection valve cleaning
Natural gas engine system	Natural gas engine system	BNG(Non-road)	-	✓	✓	✓	✓	✓	-
Waste gas treatment system	Waste gas treatment system	WEICHAI DCU	-	✓	✓	✓	✓	✓	Urea injection test
Waste gas treatment system	Waste gas treatment system	WD2 post-treatment system	-	✓	✓	✓	✓	✓	-
Waste gas treatment system	Waste gas treatment system	Chiron DCU	-	✓	✓	✓	✓	✓	-
Waste gas treatment system	Waste gas treatment system	QINTAI DCU	-	✓	✓	✓	✓	✓	Urea injection test
Body control system	Body control system	BS Body system	-	✓	✓	✓	✓	✓	-
New energy controller	New energy controller	WEICHAI New Energy GVC1	-	✓	✓	✓	✓	✓	-
New energy controller	New energy controller	TAKING New Energy VMI	-	✓	✓	✓	✓	✓	-
New energy controller	Diesel engine system	WEICHAI independent WISE	WEICHAIWISE70	✓	✓	✓	✓	✓	Anti-backsliding function, Motor overload torque limit function and other calibration functions
New energy controller	New energy controller	WEICHAIWISEPLUS	-	✓	✓	✓	✓	✓	Speed limit, A/C relay test function and other calibration functions
New energy controller	New energy controller	PSI gasoline engine	-	✓	✓	✓	✓	✓	-
MC unit diagnosis	MC unit diagnosis	Engine system	Geoline engine controller(WP22.1)	✓	✓	✓	✓	✓	-
MC unit diagnosis	MC unit diagnosis	ABS	ABS (DBK1200-ABS)	✓	✓	✓	✓	✓	-
MC unit diagnosis	MC unit diagnosis	ABS	ABS (DLKM-ABS)	✓	✓	✓	✓	✓	-
MC unit diagnosis	MC unit diagnosis	Airbag system	MC airbag	✓	✓	✓	✓	✓	-
MC unit diagnosis	MC unit diagnosis	Steering angle sensor system	MC steering angle sensor	✓	✓	✓	✓	✓	SAS zero calibration