





## Diagnostic List **Kobelco Machinery\_v5.52**

Remark:

1. ✓ : means that the system has this function

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3. compared with the last version, the new added function is marked in red color.

Models	System	System Model	Functions							Special Function	Remark (other functions)
			Read ECU Info.	Read DTCs	History DTCs	Erase DTCs	Live Data	Actuation Test			
Hino	Engine control module (KWP communication)	E13CUY Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	P11CUR Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUR Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	E13CVA Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	E13CVB Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	P11CUV Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUP Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUS Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUL Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUT Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J08EUU Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	J05ETF Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	E13CVC Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	Training Board	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test and the vehicle speed limit setting function	
Hino	Engine control module (KWP communication)	A09C	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	A09CTJ	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	A09CTK	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	J05ETB Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	J05ETA Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	P11CUN Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	J08ETM Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	
Hino	Engine control module (KWP communication)	J05ETG Engine	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test	

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Models	System	System Model	Functions							Special Function	Remark (other functions)
			Read ECU Info.	Read DTCs	History DTCs	Erase DTCs	Live Data	Actuation Test			
Hino	Engine control module (KWP communication)	P11CUP Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	E13CUV Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J08ETH Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J08ETG Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J08EUK Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	P11CUT Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	N04CUA Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J08EUM Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J05ETH Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	J08EUN Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	P11CUU Engine	✓	✓	✓	✓	✓	✓	✓	DPR state detection, DPR state resetting, DPR differential detection	Read and write injector data, boost pressure test
Hino	Engine control module (KWP communication)	S05C	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	S05D	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	S05DC LEV	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTE (DPR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTB (DPR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTB (DPR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	S05DD (DPR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTG (DPR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTA (DPNR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N05CTA (DPNR)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTD (DPR)/E(HEV)	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTB (DPR)/Common rail	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTF/Com mon rail	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data
Hino	Engine control module (KWP communication)	N04CTD (DPR)/Common rail	✓	✓	✓	✓	✓	✓	✓	-	Read and write injector data

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			Read ECU Info.	Read DTCs	History DTCs	Erase DTCs	Live Data	Actuation Test			
Hino	Engine control module (KWP communication)	N04CTB (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	N04C (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	N04C (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	J05DTB (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	S05DD (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	N04CTC (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	N04CTB (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	S05CTB (16bit Common rail)	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (KWP communication)	Hino engine	✓	✓	✓	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTK engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CT engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTQ engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTR engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTS engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTU engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTP engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTW engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTT engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTV engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTM engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTH engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTJ engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTN engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CTL engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CUD engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CUE engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CUJ engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CUH engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	N04CUG engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	DENSO engine	-	✓	-	✓	✓	✓	-	Read and write injector data	
Hino	Engine control module (CAN communication)	E13C-VH engine	-	✓	-	✓	✓	✓	-	-	
Hino	Engine control module (CAN communication)	E13C-VJ engine	-	✓	-	✓	✓	✓	-	-	
Hino	Engine control module (CAN communication)	E13C-VK engine	-	✓	-	✓	✓	✓	-	-	

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			Read ECU Info.	Read DTCs	History DTCs	Erase DTCs	Live Data	Actuation Test	Special Function	Remark (other functions)
Hino	Engine control module (CAN communication)	E13C-VL engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VC engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VB engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TL engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TM engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TP engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TR engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	E13C-VM engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	E13C-VN engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	E13C-VP engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	E13C-VR engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	E13C-VS engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TM engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TL engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TK engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VH engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VF engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VG engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TS engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TU engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	A09C-TT engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TR engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TP engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J07E-TN engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VE engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VD engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	J08E-VB engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	DENSO engine	-	✓	-	✓	✓	✓	-	-
Hino	Engine control module (CAN communication)	BOSCH engine	-	✓	-	✓	✓	✓	-	-
Hino	airbag		-	✓	-	✓	✓	-	-	-
Hino	Vehicle Stability Control		-	✓	-	✓	✓	-	-	-
Hino	Immobilizer		-	✓	-	✓	✓	-	-	-
Hino	Suspension System		-	✓	✓	✓	-	-	-	-
Hino	Transmission		-	✓	-	✓	✓	-	-	-
Hino	Anti-lock braking system		-	✓	-	✓	✓	-	-	-