



# FCAR F3 Diagnostic List (Note: For reference only)

Automaker:

Hino

Version:

V7.4

Model	System	System type	Function								
			Version Info.	Read DTC	Histry DTC	Clear DTC	Read Data Stream	Action test	Special Function	Remarks (Other functions)	
		E13CTJ Engine	√	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
		E13CTK Engine	√	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
		E13CTM Engine	√	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

E13CTL Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CTN Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CTP Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CTR Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

E13CTS Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CTT Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETB Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETE Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

J08ETA Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05DTA Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05DTA Engine trial	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
P11CUH Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

P11CUJ Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUN Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUR Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUK Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

E13CUL Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUP Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J07ETB Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J05DTC Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

E13CVT Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUT Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETN Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETT Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

J08ETL Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETU Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUU Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUM Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function



E13CUS Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUB Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUA Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUC Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

J08EUD Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUE Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J05DTG Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J05ETC Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

J05ETD Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETW Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUJ Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08ETV Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

Engine system (KWP communication)

J05DTF Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CUI Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
P11CUR Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUR Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

E13CVA Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CVB Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
P11CUV Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUP Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

J08EUS Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUL Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUT Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
J08EUU Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function

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J05ETF Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
E13CVC Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
Training Board	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test and vehicle speed limit setting function
A09C	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function

A09CTJ	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
A09CTK	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05ETB Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05ETA Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function



P11CUN Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J08ETM Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05ETG Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
P11CUP Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function

E13CUV Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J08ETH Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J08ETG Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J08EUK Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function

P11CUT Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
N04CUA Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J08EUM Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
J05ETH Engine	✓	✓	✓	✓	✓	✓	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function

J08EUN Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
P11CUU Engine	√	√	√	√	√	√	DPR state check, DPR state reset, DPR differential pressure detection	Read and Write injector data, Boost test function
S05C	√	√	√	√	√	√	-	Read and Write injector data
S05D	√	√	√	√	√	√	-	Read and Write injector data
S05DC LEV	√	√	√	√	√	√	-	Read and Write injector data
N04CTE (DPR)	√	√	√	√	√	√	-	Read and Write injector data
N04CTB (DPR)	√	√	√	√	√	√	-	Read and Write injector data
N04CTB (DPR)	√	√	√	√	√	√	-	Read and Write injector data

S05DD (DPR)	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTG (DPR)	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTA (DPNR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N05CTA (DPNR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTD (DPR) /E (HEV) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTB (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTF /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTD (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04CTB (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04C (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data
N04C (DPR) /Common rail	✓	✓	✓	✓	✓	✓	-	Read and Write injector data

J05DTB (DPR) /Common rail	√	√	√	√	√	√	-	Read and Write injector data
S05DD (DPR) /Common rail	√	√	√	√	√	√	-	Read and Write injector data
N04CTC (DPR) /Common rail	√	√	√	√	√	√	-	Read and Write injector data
N04CTB (DPR) /Common rail	√	√	√	√	√	√	-	Read and Write injector data
S05CTB (16bit Common rail)	√	√	√	√	√	√	-	Read and Write injector data
Hino engine	√	√	√	√	√	√	-	Read and Write injector data
N04CTK engine	-	√	-	√	√	√	-	Read and Write injector data
N04CT engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTQ engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTR engine	-	√	-	√	√	√	-	Read and Write injector data

N04CTS engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTU engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTP engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTW engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTT engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTV engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTM engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTH engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTJ engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTN engine	-	√	-	√	√	√	-	Read and Write injector data
N04CTL engine	-	√	-	√	√	√	-	Read and Write injector data

N04CUD engine	-	√	-	√	√	√	-	Read and Write injector data
N04CUE engine	-	√	-	√	√	√	-	Read and Write injector data
N04CUJ engine	-	√	-	√	√	√	-	Read and Write injector data
N04CUH engine	-	√	-	√	√	√	-	Read and Write injector data
N04CUK engine	-	√	-	√	√	√	-	Read and Write injector data
N04CUG engine	-	√	-	√	√	√	-	Read and Write injector data
Engine DENSO engine	-	√	-	√	√	√	-	Read and Write injector data
E13C-VH engine	-	√	-	√	√	√	-	-
E13C-VJ engine	-	√	-	√	√	√	-	-
E13C-VK engine	-	√	-	√	√	√	-	-



Engine  
system(CAN  
communication)

E13C-VL engine	-	√	-	√	√	√	-	-
J08E-VC engine	-	√	-	√	√	√	-	-
J08E-VB engine	-	√	-	√	√	√	-	-
A09C-TL engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differentia l pressure check.	-
A09C-TM engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differentia l pressure check.	-
A09C-TP engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differentia l pressure check.	-
A09C-TR engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differentia l pressure check.	-

E13C-VM engine	-	√	-	√	√	√	-	-
E13C-VN engine	-	√	-	√	√	√	-	-
E13C-VP engine	-	√	-	√	√	√	-	-
E13C-VR engine	-	√	-	√	√	√	-	-
E13C-VS engine	-	√	-	√	√	√	-	-
J07E-TM engine	-	√	-	√	√	√	-	-
J07E-TL engine	-	√	-	√	√	√	-	-
J07E-TK engine	-	√	-	√	√	√	-	-
J08E-VH engine	-	√	-	√	√	√	-	-
J08E-VF engine	-	√	-	√	√	√	-	-
J08E-VG engine	-	√	-	√	√	√	-	-
J07E-TS engine	-	√	-	√	√	√	-	-
A09C-TU engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differentia l pressure check	-

	A09C-TT engine	√	√	-	√	√	√	Injector Compensation;DPR Status;Reset all DPR status;Forced DPR regeneration;Differential pressure check.	-
	J07E-TR engine	-	√	-	√	√	√	-	-
	J07E-TP engine	-	√	-	√	√	√	-	-
	J07E-TN engine	-	√	-	√	√	√	-	-
	J08E-VE engine	-	√	-	√	√	√	-	-
	J08E-VD engine	-	√	-	√	√	√	-	-
	J08E-VB engine	-	√	-	√	√	√	-	-
	Engine DENSO engine	-	√	-	√	√	√	-	-
	Engine BOSCH engine	-	√	-	√	√	√	-	-
SRS		-	√	-	√	√	-	-	-
VCS		-	√	-	√	√	-	-	-
Immobilizer		-	√	-	√	√	-	-	-

Suspension system		-	√	√	√	-	-	-	-
Transmission		-	√	-	√	√	-	-	-
ABS		-	√	-	√	√	-	-	-
Divided according to the vehicle type	ABS (weboc)	-	√	-	√	-	-	-	-
	ABS	-	√	-	√	-	-	-	-
	AT	-	√	-	√	√	-	-	-
	Proshift	-	√	-	√	-	-	Frequency Of Mode Use, Clock Setup	-
	SRS Airbag (DUTRO/RAN GER)	-	√	√	√	-	-	-	-
	SRS Airbag (PROFIA)	-	√	√	√	-	-	-	-

Remarks: √ means the system has this function - means not