

1. Additional information

Table 1. The warning codes below display on the cab monitor as symbols with messages when they occur. To see them as codes, check the machine's error history.

Code	Displayed Message	Note
W001	SWING BRAKE DISENGAGED	The swing parking brake release switch is turned to "Release" (On)
W002	Cab Interference Prevention System Released	Offset-boom machines only
W003	Electric Cylinder Cushion Error	
W004	LOW ENG WATER LEVEL	Low engine coolant level
W005	LOW ENG OIL PRESS	Low engine oil pressure
W006	HIGH ENG WATER TEMP	High engine coolant temperature
W007	Engine Oil Filter Clogged	
W008	CLOGGED AIR FLTR	Air filter clogged
W009	SELECTOR VALVE FAILURE	Nibbler and breaker selector valve malfunction
W010	DRAIN WATER SEPA	Increased water in separator filter
W011	PREHEAT	Glow plug preheating error
W012	High Hydraulic Oil Temperature	
W013	DEF/ADBLUE LEVEL LOW	Low diesel exhaust fluid level (CNH machines only)
W014	POOR DEF/ADBLUE QUALITY DETECTED	Poor diesel exhaust fluid quality (CNH machines only)
W015	DEF/ADBLUE INJECTION FAILURE	Selective catalytic reduction system failure (CNH machines only)
W016	[not used]	
W017	1. LIFT UP LOCK LEVER 2. PUSH REGENERATION SW	Manual regeneration request (see Table 3)
W018	Urgent Manual Regeneration Request	See Table 3
W019	Overheat Prevention Control Started	
W020	Low DEF Level	Low diesel exhaust fluid level
W021	Poor DEF Quality	Poor diesel exhaust fluid quality
W022	SCR System Failure	
W023	EGR VALVE FAILURE	Exhaust gas recirculation valve failure
W024	NCD System Failure	NOx control device failure

Note: W- and Z-series codes do not display in KOMEXS. KOMEXS interprets the reported warning or error condition and displays its meaning as an alarm-type Alarm.

Table 2. The warning codes below display on the cab monitor as symbols with messages when they occur. To see them as codes, check the machine's error history.

Code	Displayed Message	Note
Z010	Common Rail Failure	
Z030	Pump Regulator Failure	

Table 3. Warning codes W017 and W018 are manual and urgent manual regeneration requests, respectively. They vary slightly depending on the engine manufacturer. The codes are stored in the error history when a qualifying manual regeneration event occurs.

Engine	DPF Regeneration Case	Status	Code Stored?	
			W017	W018
HINO	Auto regeneration	Completed	N	N
		Failure	N	N
	Manual regeneration	Ignored	Y	Y
		Failure	Y	Y
		Completed	Y	Y
	Manual regeneration with HINO DX	Failure	Y	Y
		Completed	Y	Y
MHI	Auto regeneration	Completed	N	N
		Failure	N	N
	Manual regeneration	Ignored	Y	Y
		Failure	Y	Y
		Completed	Y	Y
	Auto initiation	Ignored (Lever Lock ON)	Y	Y
		Failure	Y	Y
		Completed	Y	Y
	Manual regeneration with Engine Scope	Failure	Y	Y
		Completed	Y	Y

