



SERVICE MANUAL INFORMATION

**SB-18-034 CONVENTIONAL UNIFICATION OF
PART NUMBER WORKSHOP MANUAL
CORRECTION**

**GROUP: SERVICE MANUAL UPDATE
BULLETIN NO: SB-18-034
DATE: 12-18-2018
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SUBJECT VEHICLES: 2011MY-2017MY Conventional Trucks equipped with an J08E.

The following is to inform you of the above caption. This service data should be attached to the relevant pages of the workshop manuals for maintenance and to use for servicing.

OVERVIEW:

We matched notation of “GLOSSARY OF SAE AND HINO TERMS” with the HINO300 series.

We matched the part name of the electrical wiring diagram with other manuals.



GLOSSARY OF SAE AND HINO TERMS

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This glossary lists all SAE-J2403 terms and abbreviations used in this manual in compliance with SAE recommendation, as well as their HINO equivalents.

SAE ABBREVIATIONS	SAE TERMS	HINO TERMS ()--ABBREVIATIONS
AAT	AMBIENT AIR TEMPERATURE	Ambient Air Temperature
ACL	AIR CLEANER	Air cleaner
ACL Element	ACL (Air Cleaner) Element	Air Cleaner element
ACL Element	AIR CLEANER Element	Air Cleaner element
ACL Housing	AIR CLEANER Housing	Air cleaner body assembly
ACL Housing Cover	AIR CLEANER Housing Cover	Air Cleaner Housing Cover
AFTDEF	AFTERTREATMENT DIESEL EXHAUST FLUID	DEF
AFTDEFDU	AFTERTREATMENT DIESEL EXHAUST FLUID DOSING UNIT	DCU
AFTDOC	AFTERTREATMENT DIESEL OXIDATION CATALYST	DOC (Diesel Oxidation Catalyst)
AFTDOS	AFTERTREATMENT DOSER AFTDOS	Dosing
AFTDPF	AFTERTREATMENT DIESEL PARTICULATE FILTER	DPR filter
AFTDPFDP	Aftertreatment Diesel Particulate Filter Differential Pressure	DPR differential pressure
AFTEGT	AFTERTREATMENT EXHAUST GAS TEMPERATURE	Exhaust gas temperature
AP	ACCELERATOR PEDAL	Accelerator pedal
AP Sensor	ACCELERATOR PEDAL Sensor	Accelerator Pedal Position Sensor
APP	ACCELERATOR PEDAL POSITION	Accelerator Pedal Position
CAC	CHARGE AIR COOLER	Intercooler
CPP Switch	CLUTCH PEDAL POSITION Switch	Clutch Switch
DCC	DIAGNOSTIC CONNECTOR, Cab	Diagnosis connector
DCU	DIAGNOSTIC CONNECTOR, Underhood	Diagnosis connector
DRIVER	DRIVER	Driver
DTC	DIAGNOSTIC TROUBLE CODE	Diagnosis Trouble Code
DTM Switch	DIAGNOSTIC TEST MODE Switch	Diagnosis switch
EBP	EXHAUST BACK PRESSURE	Back pressure
EBP	EXHAUST BACK PRESSURE	Exhaust back pressure
EBP Sensor	EXHAUST BACK PRESSURE Sensor	Back Pressure Sensor
EBPR Valve	EXHAUST BACK PRESSURE REGULATOR Valve	Exhaust control valve
EC	ENGINE CONTROL	Engine control



TRUCKS

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SAE ABBREVIATIONS	SAE TERMS	HINO TERMS ()--ABBREVIATIONS
ECT	ENGINE COOLANT TEMPERATURE	Coolant Temperature
ECT	ENGINE COOLANT TEMPERATURE	Water Temperature
EFT	ENGINE FUEL TEMPERATURE	Fuel temperature
EFT Sensor	ENGINE FUEL TEMPERATURE Sensor	Fuel temperature sensor
EGR	EXHAUST GAS RECIRCULATION	EGR
EGR Valve	EXHAUST GAS RECIRCULATION Valve	EGR valve
EGRT	EXHAUST GAS RECIRCULATION TEMPERATURE	EGR temperature
EGRT Sensor	EXHAUST GAS RECIRCULATION TEMPERATURE Sensor	EGR exit temperature sensor
EGT	EXHAUST GAS TEMPERATURE	Exhaust gas temperature
EI	ELECTRONIC IGNITION	Ignition coil
EOP	ENGINE OIL PRESSURE	Oil Pressure
EOT	ENGINE OIL TEMPERATURE	Oil Temperature
FP	FUEL PUMP	Fuel pump
FUEL PRESSURE Sensor	FUEL PRESSURE Sensor	Fuel Pressure sensor
GLOW PLUG	GLOW PLUG	Glow plug
GND	GROUND	GROUND
IA	INTAKE AIR	Air Intake
IA System	INTAKE AIR System	Air Intake System
IAT	INTAKE AIR TEMPERATURE	Intake temperature
IAT Sensor	INTAKE AIR TEMPERATURE Sensor	Intake temperature sensor
IDLE	IDLE	idle
IMAT	INTAKE MANIFOLD AIR TEMPERATURE	Intake manifold Air temperature sensor
IMAT	INTAKE MANIFOLD TEMPERATURE	Intake manifold temperature sensor
INJ	INJECTOR	Injector
MAF Sensor	MASS AIR FLOW Sensor	Air flow sensor
MIL	MALFUNCTION INDICATOR LAMP	MIL (Malfunction Indicator Light)
OSS Sensor	OUTPUT SHAFT SPEED Sensor	Output Speed Sensor
OSS Sensor	OUTPUT SHAFT SPEED Sensor	Speed Sensor
PC Solenoid Valve	PRESSURE CONTROL Solenoid Valve	Solenoid control valves
PCV	POS CRANKCASE VENTILATION	PCV (Positive Crankcase Vent)
PCV Valve	POS CRANKCASE VENTILATION Valve	PCV (Positive Crankcase Vent) Valve
PCV Valve	POS CRANKCASE VENTILATION Valve	PCV Valve
PCV Valve	POSITIVE CRANKCASE VENT Valve	PCV Valve

SAE ABBREVIATIONS	SAE TERMS	HINO TERMS ()-ABBREVIATIONS
PNP	PARK/NEUTRAL POSITION	Neutral position
PNP Switch	PARK/NEUTRAL POSITION Switch	Neutral switch
RFP	RAIL FUEL PRESSURE	Common rail Pressure
RFP Sensor	RAIL FUEL PRESSURE Sensor	Common rail pressure sensor
SPARK PLUG	SPARK PLUG	Spark plug
SRI	SERVICE REMINDER INDICATOR	Check engine
ST	SCAN TOOL	Diagnostic tool
TC	TURBOCHARGER	Turbocharger
TCC	TORQUE CONVERTER CLUTCH	Torque Converter
TP Sensor	THROTTLE POSITION Sensor	Throttle Sensor
TSS Sensor	TURBINE SHAFT SPEED Sensor	Turbine Speed Sensor
VAF Sensor	VOLUME AIR FLOW Sensor	Air flow sensor
VLS	VEHICLE LIMITING SPEED	Speed Limiter Upper Limit
VSS	VEHICLE SPEED SENSOR	Vehicle Speed sensor

TERMS CONTRADISTINCTION LIST

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WIRING DIAGRAM	OTHER CHAPTER
ABS exhaust brake cut relay	ABS exhaust cut relay
ABS sensor	Wheel sensor
Air gauge sensor	Air pressure sensor
Ambient temperature sensor	Ambient air temperature sensor
Auto cruising switch	Cruise control main switch
Brake switch (NC) (Full air)	Brake switch (Full air)
Brake switch (NC) (HYDRO MAX)	Brake switch (HYD)
Clutch interlock switch	Clutch switch
Common rail pressure sensor	Common rail pressure sensor 1, Common rail pressure sensor 2
Coolant cut off valve	Coolant shutoff valve, DEF tank heater valve
DCU	Dosing control unit
Diagnosis connector	DLC connector
Diesel throttle	Intake throttle valve position sensor
Dosing module	DEF dosing valve
DPR refresh switch	DPR manual regeneration switch
EGR controller	EGR valve
EGR exit temperature sensor	EGR gas temperature sensor
Engine speed main sensor	Engine speed main sensor
Engine speed sub sensor	Camshaft position sensor, Engine speed sub sensor
Exhaust aftertreatment fuel pressure sensor	Aftertreatment fuel injection line pressure sensor
Exhaust brake magnetic valve	Exhaust brake solenoid valve
Exhaust pressure sensor	Differential pressure sensor
Exhaust temperature sensor at ATC	ATC upstream temperature sensor, Exhaust gas temperature sensor 1 (ATC upstream)
Exhaust temperature sensor at DOC inlet	DPR filter front exhaust gas temperature sensor, Exhaust gas temperature sensor 2 (DOC inlet)
Exhaust temperature sensor at DOC outlet	DPR filter rear exhaust gas temperature sensor, Exhaust gas temperature sensor 3 (DOC outlet)
Exhaust temperature sensor at DPR outlet	Exhaust gas temperature sensor 4 (DPR outlet)

WIRING DIAGRAM	OTHER CHAPTER
Fuel injector	After treatment fuel injector (Fuel dosing valve)
GCU	Glow control unit
Intake manifold temperature sensor	Intake air temperature sensor (intake manifold)
Intercooler exit temperature sensor	Intake air temperature sensor (intercooler outlet)
Multi indicator switch	Information display control switch
Parking brake switch	Parking switch
SCR front temperature sensor	Exhaust gas temperature sensor, Exhaust gas temperature sensor (SCR inlet) SCR catalyst from exhaust gas temperature sensor
Supply module	DEF pump connector, DEF pressure sensor, DEF pump motor
Urea	DEF
Urea sensor	DEF level sensor, DEF tank level sensor, DEF tank temperature sensor