

ESI[Truck] HD Diagnostics

Unmatched Coverage & Repair Information



ESI[Truck] Coverage and Repair Information

Increase Shop Efficiency

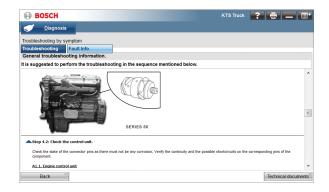
- ► Fault code report for entire truck
- Key system test
- Repair Info at the truck
 - Wiring Diagrams
 - Component Pictures & Locations
 - Test Procedures & Descriptions
 - DTC Look-up
- Automatic Vehicle ID

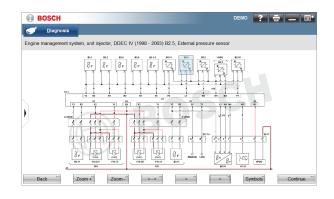
Single, Intuitive Interface

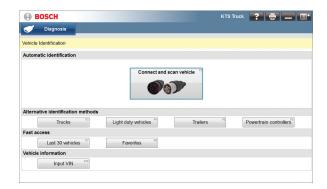
- Work on all trucks with a common scan tool
- Intuitive, easy to use



Bluetooth wireless capability.







BOSCH	DEMO	
Jiagnosis		
Automatic system identification		
Systems identified: 7	[Repeat scan
 Multiplex 		
SA 33, Freightliner, BHM, BulkHead Module	J1939 / J1708	View faults
▲ Brakes		
MID 136, Meritor Wabco, HABS, Hydraulic ABS braking system	J1708 / J1939	View faults
 Body module 		
SA 71, Freightliner, CHM, Chassis control	J1939	View faults
▲ Engine		
SA 0, Cummins, ISB 6.7 CM2250, Electronic Diesel Control, common rail	J1939	View faults
▲ Retarder		
SA 41, Engine brake system	J1939	View faults
 Instrumentation 		
SA 23, Daimler Trucks, ICU3X-2010, Instrumentation	J1939	View faults
 Transmission 		
SA 3, Allison, 1000/2000 Series (4th gen), Transmission management system	J1939	View faults
Back *** Systeminfo ** VIN Info **	Store	Continue

Functions Mechanics Need

- ► Read & clear fault codes
- Cylinder cut-out
- Cylinder compression/balance
- Injector actuations
- Key component actuations
- Key system tests

Works with Other Software

- ► RP1210 VCI
- Compatible with industry software including most OEM's



Best Aftermarket Coverage

- Truck Brands
 Freightliner, International, Kenworth, Mack, Volvo, Peterbilt, Sterling, Western Star
- Engine Brands
 Cummins, Caterpillar, Detroit Diesel-MBE, Volvo
 Mack, Navistar, PACCAR, Perkins, Deutz, MTU
- Brake Systems
- Transmissions
- ► Trailer ABS
- ► In-Depth Heavy Duty, Medium Duty
- Light Duty basic

NLAD I A	ULTS - Engir	e management system, unit injector, DDEC IV (1998 - 2003)		
FAULT(S) STORED IN	I MEMORY:7		
FAUL	LT CODE	FAULT DESCRIPTION	FAULT STATUS	COUNTE
SID:	52 FMI:3	Driver device 4 auxiliary output. Current too high or short circuit caused by overvoltage.	ACTIVE FAULT	
PID:	91 FMI:4	Pedal position sensor. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1
PID:1	100 FMI:4	Engine oil pressure. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1
SID:2	50 FMI:12	Data linking SAE J1708 (J1587). Control unit or component defective.	INACTIVE FAULT	20
PID:1	111 FMI:3	Coolant level. Current too high or short circuit caused by overvoltage.	ACTIVE FAULT	1
SID:	51 FMI:3	Driver device 3 auxiliary output. Current too high or short circuit caused by overvoltage.	ACTIVE FAULT	1
DIDut	102 FMI:4	Charge air pressure. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1

Jlagnosis						
Vehicle Identification						
Select a brand	Select a model family		Select a model			
CAPACITY	ALL	*	108 SD [2012]			
FREIGHTLINER	Argosy		114 SD [2012]			
INTERNATIONAL	Cascadia		122 SD [2013]			
KENWORTH	Century Series		Argosy [1999 - 2010]			
MACK	Classic		Business Class M2 100/106 [2003			
PETERBILT	Columbia	=	Business Class M2 106V/112V [2			
SAE STANDARD	Condor		Business Class M2 112 [2004]			
STERLING	Coronado		Cascadia Evolution [2013]			
VOLVO U.S.A.	FC Series		Cascadia [2008]			
WESTERN STAR	FL Series		Century C 112 [1997 - 2001]			
WORKHORSE	FLB Series		Century C 120 [1997 - 2001]			
OBD	FLC Series		Century Class S/T 112 [2002 - 20			
	FLD Series		Century Class S/T 120 [2001]			
	FLL Series	-	Classic 120 [1992 - 2010]			

BOSCH			
Jagnosis			
Vehicle Identification			
Select a brand		Select a model family	Select a model
AISIN	~	ALL	ISB
ALLISON		Celect	ISC
BENDIX		Centinel	ISD
CATERPILLAR		Centry	ISF
CUMMINS		Gas	ISL
DETROIT DIESEL-MBE		IS	ISM
DEUTZ		QS	ISX
EATON			ISZ
FREIGHTLINER			
HALDEX USA			
IVECO			
MACK			
MB			
MERITOR WABCO	*		
Back			Continue

NEW FOR 2016

Troubleshooting Repair Service

- ▶ +13,000 code fixes
- Step-by-step diagnose and repair

ESI[Truck] Ordering Information

Bosch ESI[truck] 3824

- Includes ruggedized 10" tablet
- RP1210 Data Link Adapter
- ▶ 6 Pin, 9 Pin, and 16 Pin Connectors
- ESI[truck] Diagnostics Software
- External DVD Drive
- One year warranty

Bosch ESI[truck] 3824BSC

- RP1210 Data Link Adapter
- ▶ 6 Pin, 9 Pin, and 16 Pin Connectors
- ESI[truck] Diagnostics Software
- One year warranty

Bosch ESI[truck] Trailer Adapter 3824-06

7-pin PLC adapter for trailer ABS diagnostics

- ▶ J2497 Power Line Carrier (PLC) communication compatible
- Allows direct connection to trailer
- Works with tractor present or without the tractor present
 External power supply is necessary without tractor
- Bosch ESI[truck] trailer ABS coverage for Bendix, Haldex, Meritor Wabco and Wabash systems

Bosch ESI[truck] License Renewal 3824-08

▶ 12-Month Security Card

Bosch ESI[truck] Repair Information Subscription 3824-08R

- ► Fixes for +13,000 trouble codes
- Fixes for engine symptoms







Learn More at www.boschdiagnostics.com Customer Service/Order Entry: 1-800-321-4889