



ESI[truck] HD Diagnostics

Unmatched Coverage and Repair Information at the Truck



BOSCH

Invented for life

ESI[Truck]

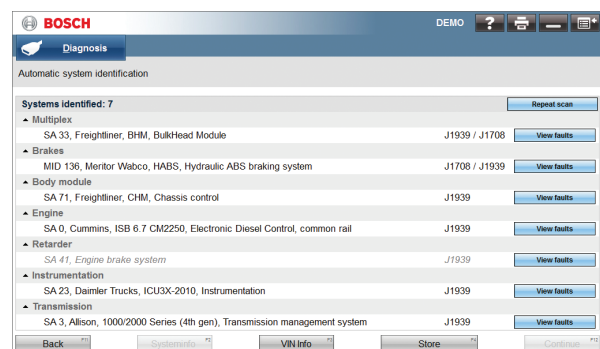
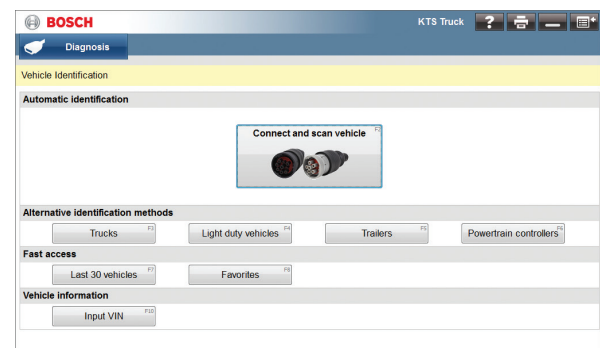
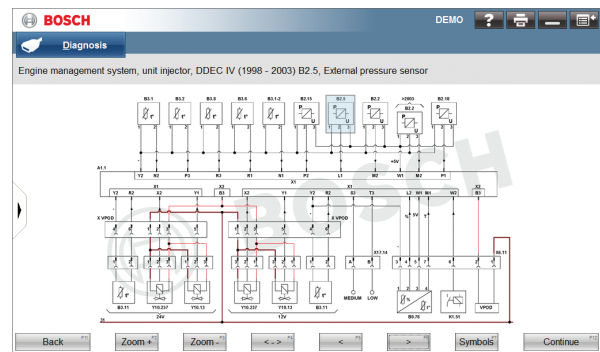
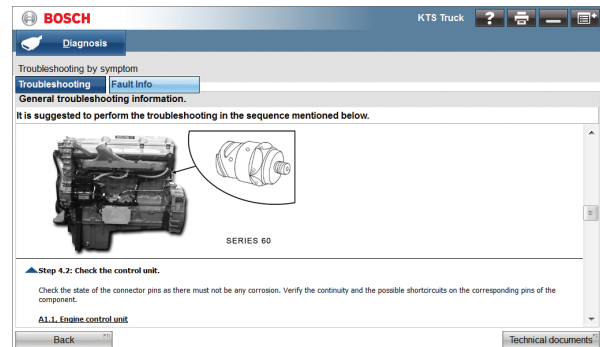
Coverage and Repair Information

Increase Shop Efficiency

- ▶ Code to fix at the truck
 - Trouble shooting information in the tool
- ▶ Tech stays at the vehicle
- ▶ 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.

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



3824BSC

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

BOSCH KTS Truck ?

Diagnosis

READ FAULTS - Engine management system, unit injector, DDEC IV (1998 - 2003)

FAULT(S) STORED IN MEMORY:7

FAULT CODE	FAULT DESCRIPTION	FAULT STATUS	COUNTER
SID:52 FMI:3	Driver device 4 auxiliary output. Current too high or short circuit caused by overvoltage.	ACTIVE FAULT	1
PID:91 FMI:4	Pedal position sensor. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1
PID:100 FMI:4	Engine oil pressure. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1
SID:250 FMI:12	Data linking SAE J1708 (J1587). Control unit or component defective.	INACTIVE FAULT	20
PID: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
PID:102 FMI:4	Charge air pressure. Current too low or short circuit caused by undervoltage.	ACTIVE FAULT	1

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Diagnosis

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	FLC Series	Century C 120 [1997 - 2001]
OBD	FLL Series	Century Class S/T 112 [2002 - 20...]
		Century Class S/T 112 [2001 - ...]
		Classic 120 [1992 - 2010]

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Diagnosis

Vehicle Identification

Select a brand	Select a model family	Select a model
ALLISON	ALL	ISB
BENDIX	Centel	ISC
CATERPILLAR	Century	ISD
CUMMINS	IS	ISF
DETROIT DIESEL-MBE	IS	ISL
DEUTZ	IS	ISM
EATON	IS	ISX
FREIGHTLINER	IS	ISZ
HALDEX USA	IS	
IVECO	IS	
MACK	IS	
MB	IS	
MERITOR WABCO	IS	

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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



Learn More at www.boschdiagnostics.com
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