# DG Diagnostics (MD/HD)

Diagnostic triage software with light duty through heavy duty functionality to support service bay repairs across multiple vehicle platforms including off-highway, agricultural and industrial-stationary equipment.

## Differentiation

- A software suite compatible with all DG's RP1210 products
- No annual update fees

## **Commercial Vehicle Key Features**

- Display & clear Diagnostics Trouble Codes (DTCs) including Freeze Frame Data
- Monitor dynamic vehicle parameters
- Display vehicle component information
- Produce a user friendly HTML vehicle health & status report
- Record & playback diagnostic sessions
- Display "total -vehicle" and "trip data"
- Launch OEM software programs

## **Commercial Vehicle Benefits**

- Reduces thes need for OEM software applications
- Provides diagnostics for medium & heavy duty vehicles
- Including construction and farm equipment
- Compatible with vehicles and equipment using:
- (J1708/J1587 & CAN/J1939)

#### **Read/Clear Codes**



#### **Display Dynamic Data**

Parameter (21818 PON22587 PES			11567				J1567/Freeksh
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Vehicle Speed (\$5265.64)				im	2		moh
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Transmission Temp-005372(177)	9		97	degrees C	200		200 degrees
Transmission Oil Pressure (85272/127)	22		200				48 PS
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Fuel Level 2(85778/08)	3			Fercert	3		Percent
Ar Pressure (0519843)	48			kpe	05		600
Instart Fuel Economy (25365/194)	4.00		3.800		9.400		8/938 mpg
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Alleviator Voltage (85071/182)	14.00		54.000		14.800		54 000 Velts
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#### **Connect with OEM Apps**

**Medium/Heavy Duty** Coverage

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## **DG TECHNOLOGIES**

MD/HD

**One Application: Two Programs** 



DG TECHNOLOGIES Vehicle Network Solutions

## **DG Diagnostics**

#### Either Application Can Be Used For The 2013 (Or Newer) Volvo Chassis With Volvo Engine

#### **Total Vehicle Data**

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1587 MD	MD Description Engine #1		084657124	CTRPL	C-15		19901008	_	557L-X0000	-	
1587 MD 28 30	MD Description Engine #1 Transmission Brakes, Power Unit		08H25712H	CTRPL ALLSN	C-15 4500		19540205	_	557L-XXXX 557L-XXXX		

#### **Vehicle Data Report**

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## DG Diagnostics (OBDII)

A diagnostic triage software with light duty through heavy duty functionality to support service bay repairs across multiple vehicle platforms including off-highway, agricultural and industrial-stationary equipment.

## Differentiation

- A software suite compatible with all DG's J2534 products
- No annual update fees

### DG TECHNOLOGIES Vehicle Network Solutions

## **One Application: Two Programs**







Light/Medium Coverage

DG Diagnostics Either Application Can Be Used For The 2013 (Or Newer) Volvo Chassis With Volvo Engine

## **Automotive OBDII Key Features**

- Supports all OBDII J1979 modes & parameters
- Display Diagnostic Trouble Codes (DTCs) and DTC Freeze Frame Data
  - Active, pending and permanent
- Allows clearing of DTCs and emissions-related monitor information
- Monitor all ECM-supported OBDII parameters
- Display vehicle information (VIN, CALID's etc.)
- Display OBD monitors supported and their status
- Display test results of OBD monitors
- Produce a user friendly HTML vehicle health & status report

## **Automotive OBDII Benefits**

- Reduces the need for expensive scan tools
- Provides diagnostics for automotive vehicles
- Compatible with vehicles & equipment using any OBDII protocol

ECM Info



**Monitor Status** 

### Emissions-Related DTCs

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#### **OBD Monitor Test Results**



#### **Vehicle Parameters**

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Whicle Supported Parameters				ECM To Monitor Deloconco	
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920 605 - Engine Conlant Temperature	= 58,0000	5ept	154.4300	Cegt	
\$20 404 - Shorn Team Fuel Trim Sank 1/3	- 0.0000		0.0000		
#10 407 - Long Term Fuel Trim Bank 1/3	<ul> <li>0.7015</li> </ul>		2.7813		
FID 808 - Short Team Fiel True Bern 2/4	- 1.9423		1.0425		
\$20 409 - Long Term Fuel Trin Bank 2/4	<ul> <li>0.7818</li> </ul>		0.7615	•	
FID 918 - INCARE RANLFOOD ADDOUGUES FIRADUPE	- 39.0000	374	9.0743	992	
P10 800 - Regine APK	- 622.5000	120	622.5000	12m	
FID 600 - Vakials Speed	· 0.0000	345,725	2.0000	mph.	
\$10 408 - Igninion Timing Advance \$1 Cylinder		degrees		degrees	
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