Pre and Post Scan

Agenda:

- Code Scan Process
- Viewing Scan Reports on the Tool
- Viewing Scan Reports using ShopStream-Connect

Speed, Certainty and Profitability
Code Scan Process

Speed, Certainty and Profitability
Available on All of These Makes

- Acura
- Audi
- BMW
- Buick
- Cadillac
- Chevrolet
- Chrysler
- Dodge
- FIAT
- Ford
- GMC
- Harley-Davidson
- Honda
- Hummer
- Hyundai
- Infiniti
- Jaguar
- Jeep
- Kia
- Land Rover
- Lexus
- Lincoln
- Mazda
- Mercedes
- Mercury
- Mini
- Mitsubishi
- Nissan
- Plymouth
- Pontiac
- Ram
- Saturn
- Scion
- Smart
- Subaru
- Suzuki
- Toyota
- Volkswagen
- Volvo

SAVES YOU TIME!

Simple operation to automatically scan all available systems and display vehicle system information from one menu screen.

Speed, Certainty and Profitability
A good practice would be to do a pre scan before any work is done, to make the customer aware of any and all issues.

Then a post scan after work is complete to confirm the repairs were completed properly.
Select System:

Code Scan

Clear All Codes Read by Code Scan

Engine

Transmission

Antilock Brakes

Airbag

Speed, Certainty and Profitability
<table>
<thead>
<tr>
<th>System</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>2</td>
</tr>
<tr>
<td>Transmission</td>
<td>2</td>
</tr>
<tr>
<td>Antilock Brakes</td>
<td>0</td>
</tr>
<tr>
<td>Gathering Codes...</td>
<td></td>
</tr>
<tr>
<td>Engine</td>
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## Code Scan Results

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<tr>
<td>Body Control Module</td>
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### Code Scan Results

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>P0300</td>
<td>Engine Misfire Detected (Symptom 00)</td>
</tr>
<tr>
<td>P0121</td>
<td>Throttle Position Sensor 1 Performance (Symptom 00)</td>
</tr>
<tr>
<td></td>
<td>Transmission</td>
</tr>
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</table>
Pre and Post Scan

Viewing Scan Reports on the Tool

Speed, Certainty and Profitability
Speed, Certainty and Profitability
Select An Action

- Vehicle History
- View Saved Data
- Delete Saved Data
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</tbody>
</table>

**Code Scan Results**

*Systems detected: 26*
Pre and Post Scan

Viewing Scan Reports using ShopStreamConnect

Speed, Certainty and Profitability
The code scan report can then be printed from your PC using the free ShopStream-Connect software.

ShopStream-Connect is available from:

https://diagnostics.snapon.com/ssc
SHOPSTREAM CONNECT™

Complimentary Tool Management Software
- Connect your PC to your diagnostic platform with ShopStream connect to manage daily diagnosis and repair files plus receive online diagnostic software release updates directly from the internet and more.
- Supports MODIS™, SOLUS™, ETHOS®, VANTAGE®, MICROSCAN® Families.

ShopStream Connect is a Windows®-based Snap-on software application that helps keep you and your diagnostic tool productive and profitable every day.

- A practical in-shop software tool to transfer, save, manage, review, annotate, e-mail and print files that were saved or recorded on your Snap-on diagnostic platform.
- Diagnostic platform support with timely service release downloads to keep your tool performing at the top of its game.
- Convenient Software Subscription Program support with automatic upgrade processing and anytime download/reinstallation capabilities.

ShopStream Connect simply installs onto a PC or laptop (do not install ShopStream Connect on a Snap-on diagnostic tool).

Using Software Bundle 7.2 or higher, record scanner movies, save to your PC, and open the saved files with ShopStream Connect. Customize your view of this vital diagnostic information. Display up to 16 graphs onscreen at once and easily drag-and-drop to customize the display order. With the Data Manager and new Scanner Codes Viewer you can now view and print Trouble Codes saved on MODIS Ultra, SOLUS Edge, and SOLUS Ultra platforms. You can even create custom printouts of scan data to share with vehicle owners, or save it with your vehicle records.

If you have a platform that includes a scope then you can view lab and ignition scope recordings, auto play, step through frames and zoom, and use cursors to help analyze waveforms. Customize the display with scales and a grid. Reposition each channel individually and invert colors for viewing.

Speed, Certainty and Profitability
### File Management

<table>
<thead>
<tr>
<th>File Name</th>
<th>Type</th>
<th>Modified</th>
<th>File Size (KB)</th>
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<th>Make</th>
<th>Component</th>
<th>Condition</th>
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<tr>
<td>STP0441</td>
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<td>751</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

### Vehicle Information

MAKE: Chevrolet  
YEAR: 2014  
MODEL: Tahoe (4WD) Demo  
ENGINE: 5.3L V8 SFI (LGM)  
SYSTEM: CodeScan  
VIN: K-4-E  
DATE: 06/17/2018 08:22AM

### Title

**Speed, Certainty and Profitability**
**Vehicle Information**

<table>
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<tr>
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</tr>
<tr>
<td>MODEL</td>
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</tr>
<tr>
<td>ENGINE</td>
<td>5.3L V8 SFI (LPG)</td>
</tr>
<tr>
<td>SYSTEM</td>
<td>CodeScan</td>
</tr>
</tbody>
</table>

**Code Scan Results**

- **Systems detected:** 26
  - Engine - Codes: 2
  - Transmission - Codes: 2
  - Anti-lock Brakes - Codes: 0
  - Airbag - Codes: 3
  - Auxiliary Body Control Module - Codes: 3
  - Body Control Module - Codes: 0
  - Door Switch - Driver - Codes: 3
  - Door Switch - Passenger - Codes: 3
  - Electronic Suspension Control (ESC) - Codes: 1
  - Fuel Pump - Codes: 2
  - HVAC - Codes: 3
  - Instrument Panel Cluster - Codes: 3
  - Keyless Entry - Codes: 3
  - Liftgate Module - Codes: 3
  - Parking Assist Module - Codes: 3
  - Passenger Presence System - Codes: 3
  - Radio - Codes: 3
  - Seat Heating Control Module - Rear - Codes: 3
  - Seat Module - Codes: 3
  - Side Object Detection Module - Left - Codes: 3
  - Side Object Detection Module - Right - Codes: 3
  - Telematics Communication Interface - Codes: 3
  - Theft Deterrent - Codes: 3
  - Tire Pressure Monitor - Codes: 3
  - Trailer Brake Control Module - Codes: 2
  - Transfer Case - Codes: 2

**Engine**

- **Code Scan Results:**
  - Engine - Codes: 2

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**Speed, Certainty and Profitability**
Snappy Auto Repair
123 Fake St.
Anytown, MO 65432
555-555-1212

VEHICLE INFORMATION
MAKE Chevrolet
YEAR 2014
MODEL Tahoe (4WD) Demo
ENGINE 5.3L V8 SFI (L69)
SYSTEM CodeScan

CODE SCAN RESULTS
Systems detected : 26
- Engine - Codes : 2
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- Anti-lock Brakes - Codes : 0
- Airbag - Codes : 3
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- Telematics Communication Interface - Codes : 3
- Theft Deterrent - Codes : 3
- Tire Pressure Monitor - Codes : 3
- Trailer Brake Control Module - Codes : 2
- Transfer Case - Codes : 2

Engine
P0300 Engine Misfire Detected (Symptom 00)
P0211 Throttle Position Sensor 1 Performance (Symptom 00)

Transmission
P0301 Engine Misfire Detected (Symptom 00)
P0211 Throttle Position Sensor 1 Performance (Symptom 00)

Airbag
30083 Left Front Impact Sensor (Symptom 00)

Speed, Certainty and Profitability
# Vehicle Information

**Make:** Chevrolet  
**Year:** 2014  
**Model:** Tahoe (4WD) Demo  
**Engine:** 5.3L V8 SFI (LMG)  
**System:** CodeScan

## Code Scan Results

- **Systems detected:** 26 (No Codes Present)
- **Engine:** Codes: 0  
- **Transmission:** Codes: 0  
- **Antilock Brakes:** Codes: 0  
- **Airbag:** Codes: 0  
- **Auxiliary Body Control Module:** Codes: 0  
- **Body Control Module:** Codes: 0  
- **Door Switch - Driver:** Codes: 0  
- **Door Switch - Passenger:** Codes: 0  
- **Electronic Suspension Control (ESC):** Codes: 0  
- **Fuel Pump:** Codes: 0  
- **HVAC:** Codes: 0  
- **Instrument Panel Cluster:** Codes: 0  
- **Keyless Entry:** Codes: 0  
- **Liftgate Module:** Codes: 0  
- **Parking Assist Module:** Codes: 0  
- **Passenger Presence System:** Codes: 0  
- **Radio:** Codes: 0  
- **Seat Heating Control Module - Rear:** Codes: 0  
- **Seat Module:** Codes: 0  
- **Side Object Detection Module - Left:** Codes: 0  
- **Side Object Detection Module - Right:** Codes: 0  
- **Telematics Communication Interface:** Codes: 0  
- **Thief Deterrent:** Codes: 0  
- **Tire Pressure Monitor:** Codes: 0  
- **Trailer Brake Control Module:** Codes: 0  
- **Transfer Case:** Codes: 0  
- **No Codes Present**

---

**Speed, Certainty and Profitability**
Snappy Auto Repair  
123 Fake St.  
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555-565-1212

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**CODE SCAN RESULTS**

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Thank You!

Speed, Certainty and Profitability