VDR Installation
1. Download the vehicle information to the VDR tool. Then disconnect the RS-232 PC cable and the power supply cord from the VDR tool. For details, see the User’s Manual.
2. Unwrap the DLC cable from around the VDR tool and connect the cable’s J-1962 connector into the vehicle’s DLC. (This supplies power to the VDR tool.)
3. Choose a routing path for the cable with attachment points for securing the cable along its length and place the VDR tool in the vehicle cup holder (or another suitable location). Wrap any excess cable around the VDR tool.

⚠️ WARNING: To prevent personal injury, the driver must be able to locate the trigger on the top of the tool without having to look away from the road.
4. Secure the cable along its length with tie wraps, tape, or adhering straps.

⚠️ WARNING: Secure the cable to the vehicle structure away from the control pedals to prevent foot entanglement. A loose cable can entangle a foot and prevent normal operation of the brake, clutch, or accelerator pedal; and possibly lead to an accident.

Checkout Procedure
1. Start the engine, and press and hold the VDR trigger button for one second to activate the VDR tool. The indicator light on the top of the VDR tool blinks several times (for up to thirty seconds) and then remains lit constantly to indicate the tool is ready for recording.
   
   Note: If the indicator light does not come on, check the cable connection.

2. Press and release the VDR trigger button to verify the recording function is working. Be aware of the following:
   • The indicator light on the top of the VDR tool blinks to indicate the VDR tool is recording. When the recording finishes, the indicator light again remains lit constantly to indicate the tool is ready for recording another snapshot.
   • The VDR tool holds up to four recorded snapshots. Each additional snapshot (after four) replaces the oldest snapshot made. This means that you can record as many snapshots as necessary, but the VDR tool saves only the four most recent ones.
   • When you turn the vehicle’s engine off, the VDR tool’s indicator light remains lit for about five seconds and then turns off. This is a normal shutdown mode to minimize battery drain.

Data Recording and Analysis of Information
Make a copy of the CUSTOMER INSTRUCTIONS side of this card. Review each item with the customer and send the instructions with the customer.

When the customer returns the VDR tool, perform the data analysis (upload the snapshots to the PC and/or view live data). When finished, disconnect the VDR tool from the vehicle.

Note: Snapshot data is not lost if you disconnect the VDR tool from the vehicle.

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CUSTOMER INSTRUCTIONS
Vehicle Data Recorder
J-42598-B

⚠️ WARNING: Secure the cable to the vehicle structure away from the control pedals to prevent foot entanglement. A loose cable can entangle a foot and prevent normal operation of the brake, clutch, or accelerator pedal; and possibly lead to an accident.

⚠️ WARNING: To prevent personal injury, the driver must be able to locate the trigger on the top of the tool without having to look away from the road.

Operating Procedure
1. Start the vehicle’s engine and press and hold the VDR trigger button for one second to activate the VDR tool. The indicator light on the top of the VDR tool blinks several times (for up to thirty seconds) and then remains lit constantly to indicate the tool is ready for recording.

   Note: If the indicator light does not come on, contact the service technician.

2. When the vehicle symptom occurs, press and release the VDR trigger button. The indicator light on the top of the VDR tool blinks to indicate the VDR tool is recording. When the recording finishes, the indicator light again remains lit constantly to indicate the tool is ready for another recording.

3. Be aware of the following items:
   - The VDR may automatically record snapshots, based on vehicle fault conditions, if configured to do so by your service technician. The indicator light on the top of the VDR tool will blink automatically to indicate the VDR tool is recording. The VDR tool holds up to four recorded snapshots (most recent ones) from both combined customer-initiated and automatic recordings.
   - When you turn the vehicle’s engine off, the VDR tool’s indicator light remains lit for about five seconds and then turns off.
   - Each time you start the vehicle’s engine, you must press and hold the VDR trigger button for one second to activate the tool.
   - Recorded data is not lost if you accidentally disconnect the VDR tool from the vehicle.