



QUICK START

J-49225 Routan TPM-RKE Analyzer



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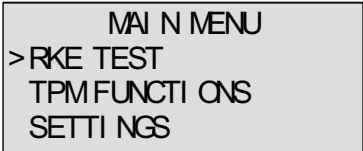
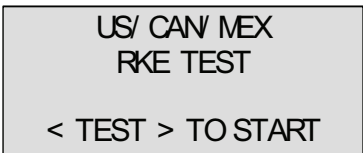
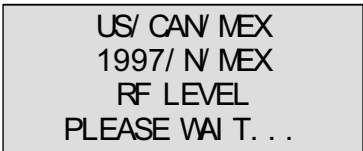
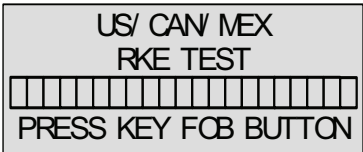
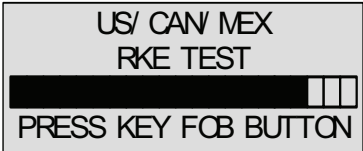
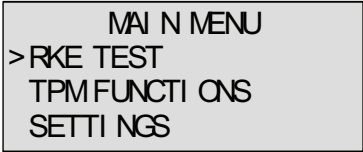
Quick Start Guide

TPM-RKE ANALYZER

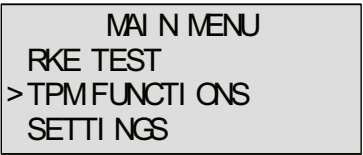
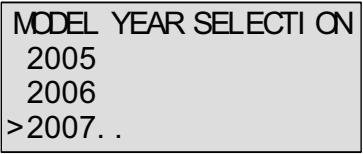
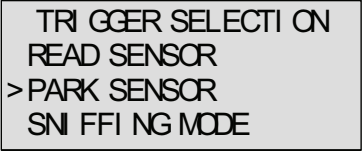
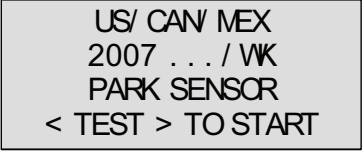
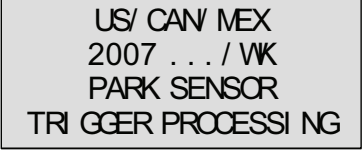
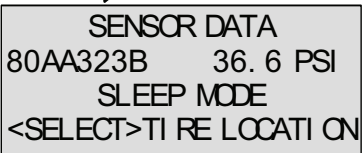
1. POWER ON/OFF KEY

	<p>Power on: press this key to power on the tool.</p> <p>Power off: press and hold the key (more than 3 seconds) to power off the tool.</p>
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2. TESTING A KEYLESS ENTRY REMOTE

<p style="text-align: center;">To test a Key FOB:</p> <p>Step 1 - Select this mode in the main menu with the  key.</p>	
<p>Step 2 - The tool prompts you to launch the test by pressing the  key.</p>	
<p>Step 3 - Wait a few seconds until a horizontal bar is displayed.</p>	
<p>Step 4 - Hold the Key FOB approximately 3 to 6 inches from the nose of the TPM-RKE Analyzer. Press any button on the Key FOB.</p>	
<p>Step 5 - The intensity of the RF signal force is indicated on the scale of the horizontal bar. The greater the RF signal power, the greater the horizontal bar is filled.</p>	
<p>Step 6 - Press the  button to return to the main menu.</p>	

3. TESTING A TPM VALVE

<p>Step 1 – Select the TPM functions item from the main menu.</p> 	
<p>Step 2 – Select the Model year of the vehicle you want to test.</p> 	
<p>Step 3 – Select the Body Style of the vehicle you want to test.</p> 	
<p>Step 4 – Select the trigger you want to use to test the TPM valve (standard is “READ SENSOR”).</p> 	
<p>Step 5 – Hold the tool with in a few inches from the TPM sensor and press the TEST button.</p> 	
<p>Step 6 – The tool will vibrate after receiving the sensor information. The tool will display the sensor ID, pressure, and sensor state of the valve that is triggered. If the tool does not receive the correct information, the fail LED will illuminate and you can restart the trigger sequence by pressing the "TEST" button again.</p>	 
<p>Step 7 – While the test results are displayed, the tool prompts you to select the “Tire Location”. Press the select button to associate the TPM valve to the tire location.</p>  <p>Note: This is important when transferring data to the StarSCAN™ tool.</p>	 

Step 8 – After you select a tire location, you will be prompted to trigger another sensor. Repeat **step 7** after all tire locations are stored and refer to the section entitled “Transfer data to StarScan™”.

TI RE LOCATI ON		
>LEFT	FRONT	: EMPTY
LEFT	REAR1	: EMPTY
LEFT	REAR2	: EMPTY

4. SETTING ADJUSTMENT FOR TPM/RKE ANALYZER

<p>Step 1 – press the select button on settings in the main menu.</p> 	<div> MAIN MENU RKE TEST TPM FUNCTI ONS >SETTI NGS </div>
<p>Step 2 – Press the up or down keys until you are ready to select the feature you would like to adjust.</p> <p>➤ Country: User can change the Country of origin that the vehicle is from. US/CAN/MEX, JAPAN, MIDDLE EAST, EUROPE and OTHER.</p>	<div> PARAMETERS MENU >COUNTRY: US/ CAN/ MEX UNI T : US AUTO OFF: DI SABLE </div> <div> REGI ON SELECTI ON >US/ CAN/ MEX JAPAN M DDLE EAST </div>
<p>➤ Units: The user can select US or Metric units. When the valve responds with information, the pressure and temperature units will change accordingly.</p>	<div> PARAMETERS MENU COUNTRY: US/ CAN/ MEX >UNI T : US AUTO OFF: DI SABLE </div> <div> UNI T SELECTI ON >US METRI C </div>
<p>➤ Auto Off: The TPM/RKE analyzer will turn off automatically after a preset number of minutes since the tool has been last used. This feature can be disabled.</p>	<div> PARAMETERS MENU COUNTRY: US/ CAN/ MEX UNI T : US >AUTO OFF: DI SABLE </div> <div> PARAMETERS MENU COUNTRY: US/ CAN/ MEX UNI T : US AUTO OFF: 5 m < </div>
<p>➤ Battery Level: You can check the Battery level of the TPM/RKE Analyzer.</p>	<div> PARAMETERS MENU UNI T : US AUTO OFF: DI SABLE >BATTERY LEVEL </div> <div> RECEI VER BATTERY 1: READY 2: READY  </div>

<p>➤ Back Light: You can adjust the intensity of the backlight from 0 to 100%.</p> <p>Step 3 – After making your selection and adjustments, press the select  button to confirm your adjustment.</p>	<div data-bbox="1011 259 1374 409"> PARAMETERS MENU AUTO OFF: DI SABLE BATTERY LEVEL >BACK LI GHT: 0 % </div> <div data-bbox="1011 416 1374 566"> PARAMETERS MENU AUTO OFF: DI SABLE BATTERY LEVEL BACK LI GHT: 70 % < </div>
<p>Step 4 – press the Cancel  button to return to the main menu.</p>	<div data-bbox="1011 593 1374 743"> MAIN MENU >RKE TEST TPM FUNCTI ONS SETTI NGS </div>

5. TRANSFER DATA TO STARSCAN™

Data transfer from the TPM-RKE Analyzer tool to the StarSCAN™ tool is performed using the USB cable provided in the TPM-RKE Analyzer tool kit.

Step 1 - Collect the tire pressure sensor IDs and connect the TPM-RKE Analyzer tool to the StarSCAN™ using the USB cable provided with the TPM-RKE Analyzer tool kit and the USB adapter provided in the StarSCAN™ tool kit.

Step 2 - The "Program Tire Sensor ID w/TPM Tool" routine is located in under the Miscellaneous Functions menu of the StarSCAN™ on vehicles equipped with Base and Premium TPM systems.

Step 3 - Follow the instructions provided on the StarSCAN™ in order to properly use the TPM-RKE Analyzer tool to program the tire sensor IDs to the vehicle ECU (e.g. TPM, WCM, etc).

6. UPDATING TPM-RKE ANALYZER

For detailed software installation procedures, reference the Quick Install Software Installation guide located at <https://dealerconnect.chrysler.com> by navigating to **DealerCONNECT > Service > Tire Pressure Monitor (TPM/RKE Analyzer 9936) > Documentation.**

7. LIGHT INDICATORS

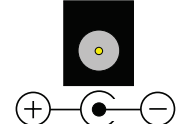
LOW BAT	Battery level light: When this light is on the battery level is low. Connect the power supply to charge the battery.
PASS	Pass test light: When this light is on the tool has correctly received the information from the valve or the remote keyless entry unit.
FAIL	Fail test light: When this light is on the tool has not received the information from the valve or the remote keyless entry unit.
TX	Transmission light: When this light is flashing the tool is currently transmitting a signal to activate a valve. <i>Note: light may illuminate continuously and will not always flash.</i>
CHARGE	Battery charging light: When this light is on the power supply is currently charging the tool.

8. KEY PAD

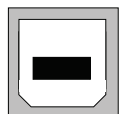
 Power on and off.	 Test key, to force a test cycle.
 Navigation through menu or adjust a parameter " up ".	 Selection key, press to enter the chosen function or validate a parameter.
 Navigation through menu or adjust a parameter " down ".	 Cancel key, return to the previous menu or function without parameter validation.

9. CONNECTORS

9.1. SUPPLY CONNECTOR

	Power supply connection to the tool for charging the internal battery. The voltage of the charger is a 24 V DC.
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9.2. USB CONNECTOR

	The USB connector allows software updates to be installed onto the tool and for the connection to the StarSCAN™.
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NB: The RS232 connector  is not used.