



## Technical Tip

<b>Topic</b>	27-18-01TT – Ensuring Correct Battery Type Selection during Testing
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Volkswagen
<b>Date</b>	August 24, 2018

## Condition

<b>ATTENTION:</b>
<b>THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.</b>
<b>TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.</b>

### Ensuring Correct Battery Type Selection during Testing

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2015-2019	All	All	All	All

## Technical Background

When performing testing on a battery, ensure that the correct battery type has been selected in the VAS 6161 or GRX-3000 VAS. **Failure to select the correct battery type will lead to incorrect test results and could indicate a false failure of a good battery.**

At this time the following batteries are installed in Volkswagen models:

- **Regular (Lead Acid)**
- **AGM (Absorbent Glass Mat)**
- **EFB/EFB+ (Enhanced flooded battery)**

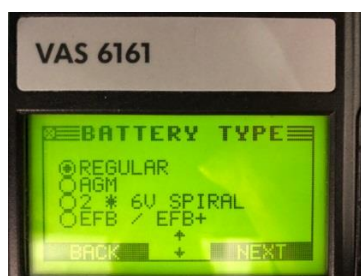


**Note:**

**Failure to select the correct battery type will lead to incorrect test results and could indicate a false failure of a good battery.**

## Service

When performing testing on a battery, ensure that the correct battery type has been selected in the VAS 6161 or GRX-3000 VAS.



When using the VAS 6161 confirm the correct selection has been made. Figure 1 displays test modes that are available.

Figure 1



Figure 2

Figure 3



**Note:**

When using the GRX-3000 VAS ensure you press the down arrow to see additional selections available (see figure 2).

EFB (enhanced flooded battery) test mode after pressing down arrow selecting # 5 (see figure 3).

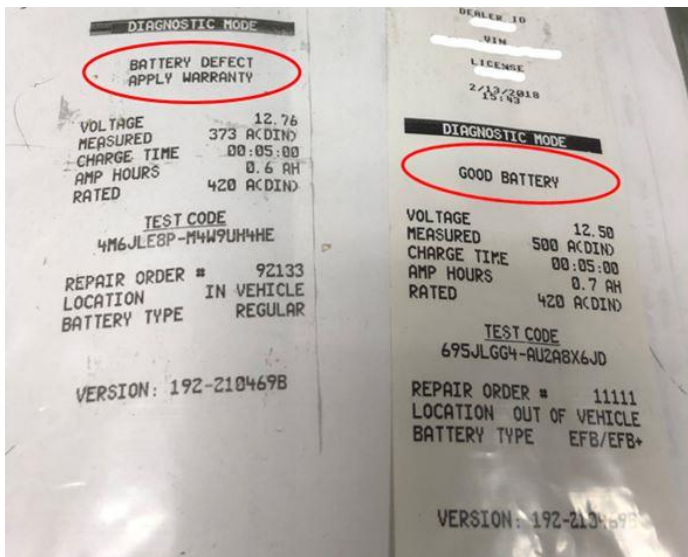


Figure 4

In this example the same battery was tested, but indicated a failure when the wrong test type was selected. Figure 4.

## Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2050649/2	8/24/18	Update to battery testing information.
2050649/1	3/2/18	Original publication.

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