When we subtract a vector from itself, we get zero. There are at least 2 ways to write this.
A) $\overrightarrow{\mathbf{A}} \cdot \overrightarrow{\mathbf{A}}=\mathbf{0}$
B) $\overrightarrow{\mathbf{A}} \cdot \overrightarrow{\mathbf{A}}=\overrightarrow{\mathbf{0}}$

Representation A does not have a vector sign over the $\mathbf{0}$ while representation $B$ does. Which form is better?

1. $A$
2. $B$
3. They are equally correct.
