

## BMW P1650: START WHILE ENGINE IS RUNNING

### OVERVIEW

|                      |   |                                    |
|----------------------|---|------------------------------------|
| Severity             | : | <div><div>Medium</div></div>       |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost          | : | \$50-\$200                         |
| Can I Still Drive?   | : | Yes                                |

### What Does The BMW P1650 Code Mean?

Engine speed must be at least 1200rpm, the starter is engaged with the engine running and the DME detected an internal memory fault. This code will set if KAPWR to the DME is interrupted (at the initial key on). Check the starter and the starter relay.

### What Are The Potential Causes Of The BMW P1650 Code?

- Battery terminal corrosion, or loose battery connection
- Connection to the DME interrupted, or the circuit has been opened
- Reprogramming error has occurred

### Reference Sources

[BMW P1650](#), DTCDECODE.