**High Level Test Cases**

| **TEST ID** | **DESCRIPTION** | **EXPECTED I/P** | **EXPECTED O/P** | **ACTUAL O/P** | **STATUS** |
| --- | --- | --- | --- | --- | --- |
| HL01 | check if the BUTTON is pressed | program execution | Microcontroller/Engine starts | LED ON(RED) | PASS |
| HL02 | check if the BUTTON is pressed | program execution | WIPER starts | LED ON(BLUE) | PASS |
| HL03 | check if the BUTTON is pressed | program execution | WIPER starts | LED ON(GREEN) | PASS |
| HL04 | check if the BUTTON is pressed | program execution | WIPER starts | LED ON(ORANGE) | PASS |
| HL05 | check if the BUTTON is pressed | - | Microcontroller/Engine stops | LED TURNED OFF | PASS |

**Low Level Test Cases**

| **TEST ID** | **DESCRIPTION** | **EXPECTED I/P** | **EXPECTED O/P** | **ACTUAL O/P** | **STATUS** |
| --- | --- | --- | --- | --- | --- |
| LL01 | check if the BUTTON is pressed | program execution | Microcontroller/Engine starts | LED ON(RED) | PASS |
| LL02 | check if the BUTTON is pressed | program execution | WIPER starts and speed of wiper is slow | LED ON(BLUE) | PASS |
| LL03 | check if the BUTTON is pressed | program execution | WIPER starts and speed of wiper is moderate | LED ON(GREEN) | PASS |
| LL04 | check if the BUTTON is pressed | program execution | WIPER starts and speed of wiper is good | LED ON(ORANGE) | PASS |
| LL05 | check if the BUTTON is pressed | - | Microcontroller/Engine stops | LED TURNED OFF | PASS |