| ID | Specifications for communication of the ECU on the CAN bus | MQ\_state | MQ\_type | MQ\_Release | MQ\_testability | MQ\_safetyrelevant |
| --- | --- | --- | --- | --- | --- | --- |
| SW08-1 | 1 Bus communication | agreed | headline | n/a | n/a | false |
| SW08-2 | 1.1 ECU to ECU bus communication | agreed | headline | n/a | n/a | false |
| SW08-1654 | The ECU shall communicate using high speed CAN communications | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1655 | The CAN bus shall use a baud rate of 250Kbps | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1656 | The CAN transceiver shall be an NXP TJA1501 | agreed | information | n/a | n/a | false |
| SW08-1657 | All variants of the SCM shall follow the same message/signal structure. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-4 | 1.2 Bus state management | agreed | headline | n/a | n/a | false |
| SW08-1658 | Network management shall be in accordance with SAE J1939 | agreed | information | n/a | n/a | false |
| SW08-5 | 1.3 Bus error handling | agreed | headline | n/a | n/a | false |
| SW08-1660 | The SCM shall continue to broadcast heartbeat messages normally during bus errors | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1661 | The SCM shall check for CAN messages on the bus during the boot process | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1662 | The SCM shall monitor the CAN bus for ***xBUS\_CommLossTimeout*** to detect communications during boot | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1663 | IF the SCM detects any messages on the CAN bus before the timeout then | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1664 | The SCM shall establish that communications are functioning normally after detecting the transmission of any data on the CAN bus | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1665 | ELSE IF the SCM timeout of ***xBUS\_CommLossTimeout*** has occured THEN | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1666 | The SCM shall flash the indicator and backlight LED's ***xBUS\_NumFlashes*** at a rate of ***xBUS\_FlashFreq*** | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-7 | 1.4 Message/signal timeout handling | agreed | headline | n/a | n/a | false |
| SW08-1659 | N/A | agreed | information | n/a | n/a | false |
| SW08-8 | 1.5 Message/signal TX/RX indication handling | agreed | headline | n/a | n/a | false |
| SW08-1283 | All References to JDM locations can be found in this diagram: | agreed | information | n/a | n/a | false |
| SW08-1284 | All References to KPM locations can be found in this diagram: | agreed | information | n/a | n/a | false |
| SW08-276 | 1.5.1 TX Messages | agreed | headline | n/a | n/a | false |
| SW08-277 | 1.5.1.1 Message - AddressClaim (PGN 0xEE00) | agreed | headline | n/a | n/a | false |
| SW08-710 | The SCM shall send an address claim message after a successful module startup and after a minimum time of ***xACL\_MaxTxTime*** or on request with the Request PGN. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-713 | The Address Claim message shall have a destination address defined as 0xFF (Global Address) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-714 | The Address Claim message shall use the following Signal Layout | agreed | information | n/a | n/a | false |
| SW08-1229 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1714 | Default values table: | agreed | information | n/a | n/a | false |
| SW08-1800 | This message shall use the PGN 0xEE00 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1801 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1802 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1803 | This message shall define the source address as the address of the module that is transmitting the message | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1804 | This message shall have a destination address of Global (0xFF) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1805 | This message shall be transmitted upon module startup to claim the modules default system address | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1806 | Once this message is transmitted a response message shall be required only when another module is attempting to claim the same address. | agreed | information | n/a | n/a | false |
| SW08-288 | 1.5.1.1.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-289 | 1.5.1.1.1.1 Signal "IdentityNumber" | agreed | headline | n/a | n/a | false |
| SW08-1715 | Signal Definition Table: | agreed | information | n/a | n/a | false |
| SW08-1670 | The Identity number shall be identified using a 21 bit signal with the following data fields:  Bits 0-11: Weekly build number for variant  Bits 12-14: Manufacturing Year  bits 15-20: Week of the Year | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1671 | The identity Number shall start on byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1672 | The Identity Number shall be able to be programmed using a UDS diagnostic message through the EOLT | agreed | requirement | C1\_Sample@JDM  C1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-291 | 1.5.1.1.1.2 Signal "ManufacturerCode" | agreed | headline | n/a | n/a | false |
| SW08-1674 | This signal shall identify the manufacturer of the module based on J1939-Annex Table B10 | agreed | information | n/a | n/a | false |
| SW08-1675 | This signal shall start on Byte 2, Bit 5 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1676 | This signal shall have a length of 11 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1677 | This signal shall have a default value of 8 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1693 | This signal shall have a default value of 8 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1904 | This signal shall have a default value of 8 for the modular keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-293 | 1.5.1.1.1.3 Signal "ECUInstance" | agreed | headline | n/a | n/a | false |
| SW08-1678 | The ECU Instance shall identify what instance of the module is on the bus | agreed | information | n/a | n/a | false |
| SW08-1679 | This signal shall start at byte 4, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1680 | This signal shall have a length of 3 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1681 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1682 | This signal shall have a default value of 1 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1903 | This signal shall have a default value of 1 for the modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-295 | 1.5.1.1.1.4 Signal "FunctionInstance" | agreed | headline | n/a | n/a | false |
| SW08-1683 | The Function Instance shall identify how many of the particular ECU will be used for the specified function | agreed | information | n/a | n/a | false |
| SW08-1684 | This signal shall start at byte 4, bit 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1685 | This signal shall have a length of 5 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1686 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1687 | This signal shall have a default value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1902 | This signal shall have a default value of 0 for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | n/a | false |
| SW08-297 | 1.5.1.1.1.5 Signal "Function" | agreed | headline | n/a | n/a | false |
| SW08-1688 | This signal shall identify the function of the module based on J1939-Annex Table B12 | agreed | information | n/a | n/a | false |
| SW08-1689 | This signal shall start at byte 5, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1690 | This signal shall have a length of 8 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1691 | This signal shall have a default value of 135 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1692 | This signal shall have a default value of 135 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1901 | This signal shall have a default value of 135 for the modular keypad | agreed | requirement | B1\_Sample@MK6BTN | n/a | false |
| SW08-299 | 1.5.1.1.1.6 Signal "VehicleSystem" | agreed | headline | n/a | n/a | false |
| SW08-1694 | The Vehicle System signal shall identify the type of vehicle the ECU is on, this is in relation to the Function Instance found in the J1939-Annex Table B12 | agreed | information | n/a | n/a | false |
| SW08-1695 | This signal shall start at Byte 6, Bit 1 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1696 | This signal shall have a length of 7 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1697 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1698 | This signal shall have a default value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1897 | This signal shall have a default value of 0 for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-301 | 1.5.1.1.1.7 Signal "VehicleSystemInstance" | agreed | headline | n/a | n/a | false |
| SW08-1699 | The vehicle system instance defines the number of the ECU instance on the bus in the event there are multiple instances of the module being used | agreed | information | n/a | n/a | false |
| SW08-1700 | This signal shall start at byte 7, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1701 | This signal shall have a lenth of 4 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1702 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1703 | This signal shall have a default value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1898 | This signal shall have a default value fo 0 for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-303 | 1.5.1.1.1.8 Signal "IndustryGroup" | agreed | headline | n/a | n/a | false |
| SW08-1704 | The Industry Group signal shall define what industry the module is being used in as defined in the J1939-Annex Table B1 | agreed | information | n/a | n/a | false |
| SW08-1705 | This signal shall start at byte 7, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1706 | This signal shall have a length of 3 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1707 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1708 | This signal shall have a default value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1899 | This signal shall have a default value of 0 for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-305 | 1.5.1.1.1.9 Signal "ArbitraryAddressCapable" | agreed | headline | n/a | n/a | false |
| SW08-1709 | The Arbitrary Address Capable bit shall define whether or not the module has the ability to create its own address for use on the J1939 bus | agreed | information | n/a | n/a | false |
| SW08-1710 | This signal shall start at Byte 7, bit 7 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1711 | This signal shall have a length of 1 bit | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1712 | This signal shall have a default value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1713 | This signal shall have a default value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1900 | This signal shall have a default value of 0 for the modular keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-279 | 1.5.1.2 Message - Cab\_IlluminationStatus (PGN 0xD000) | agreed | headline | n/a | n/a | false |
| SW08-1884 | This message shall be transmitted on change of the illumination level or on request with the Request PGN | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1228 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1808 | This message shall use the PGN 0xD000 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1809 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1810 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1811 | This message shall define the source address as the address of the SCM module that is transmitting the message | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1812 | This message shall define the destination address as the global destination address 0xFF. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-363 | 1.5.1.2.1 Signal Descriptions | agreed | headline | n/a | n/a | false |
| SW08-364 | 1.5.1.2.1.1 Signal "CAB\_Ill\_Level" | agreed | headline | n/a | n/a | false |
| SW08-1433 | This signal shall return the current PWM level of all LED's on the SCM | agreed | information | n/a | n/a | false |
| SW08-1434 | This signal shall start at byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1435 | This signal shall be 1 byte in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1436 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1437 | This signal shall have a scaling factor of 0.4 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1438 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1439 | This signal shall have a maximum value of 250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1440 | This signal shall have a default value of 250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1441 | This signal shall provide the external ECU illumination precentage from 0-100% over the data range 0-250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1807 | This signal shall be scaled in the SCM for output matching of other modules and/or other LEDs in the SCM therefore the SCM PWM drive percentage may be a value other than 0-100% | agreed | information | n/a | n/a | false |
| SW08-1442 | This signal value 255 shall indicate NOT AVAILABLE | agreed | requirement | obsolete | Softwaretest\_Development | false |
| SW08-1443 | The signal value 254 shall indicate an Unknown condition or Error state | agreed | requirement | obsolete | Softwaretest\_Development | false |
| SW08-1444 | All other values of the signal shall indicate NOT-DEFINED | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1855 | The SCM shall ignore values that are in the undefined range | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1856 | The SCM shall return the current illumination value to the reporting controller when a CAB Illumination message is out of range | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1857 | The SCM shall retain the last status of the illumination brightness level if the value is out of range | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-280 | 1.5.1.3 Message - IndicatorStatus (PGN 0xA700) | agreed | headline | n/a | n/a | false |
| SW08-1883 | This message shall be transmitted in response to a change in indicator status or on request with the request PGN. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-832 | This message shall be processed when the Destination Address of the PGN is specified for the SCM address | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-833 | This message shall be processed within 200ms of receipt | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1251 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1813 | This message shall use the PGN 0xA700 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1814 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1815 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1816 | This message shall define the source address as the address of the SCM module that is transmitting the message | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1817 | This message shall define the destination address as the global destination address 0xFF. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1937 | The return values of the indicator signals shall allow for adjustment using diagnostic configurations. | in review | requirement | C2\_Sample@JDM  C2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1938 | Based on variant configurations from file:  M208910/SW\_Development/Design/SCM\_Memory\_Map.xlsx  the ECU shall configure the not available state of an LED. | in review | requirement | C2\_Sample@JDM  C2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1939 | The ECU shall configure an LED as "ON" when the stored state is equal to 0 | in review | requirement | C2\_Sample@JDM  C2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1940 | The ECU shall configure an LED as "NOT AVAILABLE" when the stored state is equal to 1 | in review | requirement | C2\_Sample@JDM  C2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1941 | When the ECU has a value greater than 1, the value shall be set to 1. | in review | requirement | C2\_Sample@JDM  C2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-366 | 1.5.1.3.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-367 | 1.5.1.3.1.1 Signal "IND\_SW01\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1252 | This signal shall identify the functional indicator on switch 1 as position 1 (SW1-IN1) | agreed | information | n/a | n/a | false |
| SW08-1253 | This signal shall start at byte 0, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1254 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1255 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1256 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1257 | This signal shall have a Minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1258 | This signal shall have a Maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1259 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1260 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1906 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1261 | This signals shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-368 | 1.5.1.3.1.2 Signal "IND\_SW01\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1262 | This signal shall identify the functional indicator on switch 1 at position 2 (SW1-IN2) | agreed | information | n/a | n/a | false |
| SW08-1263 | This signal shall start at byte 0, Bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1264 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1265 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1266 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1267 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1268 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1269 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1270 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1905 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1271 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-369 | 1.5.1.3.1.3 Signal "IND\_SW01\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1272 | This signal shall identify the functional indicator on switch 1 at position 3 (SW1-IN3) | agreed | information | n/a | n/a | false |
| SW08-1273 | This signal shall start at byte 0, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1274 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1275 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1276 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1277 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1278 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1279 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1280 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1907 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1281 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-370 | 1.5.1.3.1.4 Signal "IND\_SW02\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1285 | This signal shall identify the functional indicator on switch 2 at position 1 (SW2-IN1) | agreed | information | n/a | n/a | false |
| SW08-1286 | This signal shall start at byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1287 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1288 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1289 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1290 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1291 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1292 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1293 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1908 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1294 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-371 | 1.5.1.3.1.5 Signal "IND\_SW02\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1306 | This signal shall identify the functional indicator on switch 2 at position 2 (SW2-IN2) | agreed | information | n/a | n/a | false |
| SW08-1307 | This signal shall start at byte 1, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1308 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1309 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1310 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1311 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1312 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1313 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1314 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1909 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1315 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-372 | 1.5.1.3.1.6 Signal "IND\_SW02\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1295 | This signal shall identify the functional indicator on switch 2 at position 3 (SW2-IN3) | agreed | information | n/a | n/a | false |
| SW08-1296 | This signal shall start at byte 1, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1297 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1298 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1299 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1300 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1301 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1302 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1303 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1910 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1304 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-373 | 1.5.1.3.1.7 Signal "IND\_SW03\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1316 | This signal shall identify the functional indicator on switch 3 at position 1 (SW3-IN1) | agreed | information | n/a | n/a | false |
| SW08-1317 | This signal shall start at byte 1, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1318 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1319 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1320 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1321 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1322 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1323 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1324 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1911 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1325 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-374 | 1.5.1.3.1.8 Signal "IND\_SW03\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1326 | This signal shall identify the functional indicator on switch 3 at position 2 (SW3-IN2) | agreed | information | n/a | n/a | false |
| SW08-1327 | This signal shall start at byte 1, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1328 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1329 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1330 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1331 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1332 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1333 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1334 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1912 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1335 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-375 | 1.5.1.3.1.9 Signal "IND\_SW03\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1336 | This signal shall identify the functional indicator on switch 3 at position 3 (SW3-IN3) | agreed | information | n/a | n/a | false |
| SW08-1337 | This signal shall start at byte 2, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1338 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1339 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1340 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1341 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1342 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1343 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1344 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1913 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1345 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-376 | 1.5.1.3.1.10 Signal "IND\_SW04\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1346 | This signal shall identify the functional indicator on switch 4 at position 1 (SW4-IN1) | agreed | information | n/a | n/a | false |
| SW08-1347 | This signal shall start at byte 2, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1348 | This signal shall be 2 bits in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1349 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1350 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1351 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1352 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1353 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1354 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1914 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1355 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-377 | 1.5.1.3.1.11 Signal "IND\_SW04\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1356 | This signal shall identify the functional indicator state for switch 4, position 2 (SW4-IN2) | agreed | information | n/a | n/a | false |
| SW08-1357 | This signal shall start at byte 2, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1358 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1359 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1360 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1361 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1362 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1363 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1364 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1915 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1365 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-378 | 1.5.1.3.1.12 Signal "IND\_SW04\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1366 | This signal shall identify the functional indicator state for switch 4, position 3 (SW4-IN3) | agreed | information | n/a | n/a | false |
| SW08-1367 | This signal shall start at byte 2, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1368 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1369 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1370 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1371 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1372 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1373 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1374 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1916 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1375 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-379 | 1.5.1.3.1.13 Signal "IND\_SW05\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1376 | This signal shall identify the functional indicator state for switch 5, position 1 (SW5-IN1) | agreed | information | n/a | n/a | false |
| SW08-1377 | This signal shall start at byte 3, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1378 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1379 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1380 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1381 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1382 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1383 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1384 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1917 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1385 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-380 | 1.5.1.3.1.14 Signal "IND\_SW05\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1386 | This signal shall identify the functional indicator state for switch 5, position 2 (SW5-IN2) | agreed | information | n/a | n/a | false |
| SW08-1387 | This signal shall start at byte 3, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1388 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1389 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1390 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1391 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1392 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1393 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1394 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1918 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1395 | The signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-381 | 1.5.1.3.1.15 Signal "IND\_SW05\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1397 | This signal shall identify the functional indicator state for switch 5, position 3 (SW5-IN3) | agreed | information | n/a | n/a | false |
| SW08-1398 | This signal shall start at byte 3, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1399 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1400 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1401 | This signal shall have a scaling factor of 1 defined in the mesage database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1402 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1403 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1404 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1405 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1919 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1406 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-382 | 1.5.1.3.1.16 Signal "IND\_SW06\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1407 | This signal shall identify the functional indicator state for switch 6, position 1 (SW6-IN1) | agreed | information | n/a | n/a | false |
| SW08-1408 | This signal shall start at byte 3, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1409 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1410 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1411 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1412 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1413 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1716 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1717 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1920 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1414 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-383 | 1.5.1.3.1.17 Signal "IND\_SW06\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1415 | This signal shall identify the functional indicator state for switch 6, position 2 (SW6-IN2) | agreed | information | n/a | n/a | false |
| SW08-1416 | This signal shall start at byte 4, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1417 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1418 | This signal shall have an offset value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1419 | This signal shall have a scaling factor of 1 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1420 | This signal shall have a minimum value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1421 | This signal shall have a maximum value of 3 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1422 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1423 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1921 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1424 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-384 | 1.5.1.3.1.18 Signal "IND\_SW06\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1425 | This signal shall identify the functional indicator state for switch 6, position 3 (SW6-IN3) | agreed | information | n/a | n/a | false |
| SW08-1426 | This signal shall start at byte 4, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1427 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1428 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1429 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1430 | This signal shall have a minimum value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1431 | This signal shall have a maximum value of 3 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1718 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1719 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1922 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1432 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-385 | 1.5.1.3.1.19 Signal "IND\_CSW\_IN" | agreed | headline | n/a | n/a | false |
| SW08-1445 | This signal shall identify the indicator for the rotary knob (CSW-IN) | agreed | information | n/a | n/a | false |
| SW08-1446 | This signal shall start at byte 7, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1447 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1448 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1449 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1450 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1451 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1452 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1453 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1923 | This signal shall have a default value of 3 (NOT AVAILABLE) for the Modular Keypad | in review | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1454 | This signal shall have the states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-822 | 1.5.1.3.1.20 Signal "BL\_STATE" | agreed | headline | n/a | n/a | false |
| SW08-1455 | This signal shall indentify the backlight states for the SCM modules (RS-BL, RE-BL, CSW-BL, SW1-BL, SW2-BL, SW3-BL, SW4-BL, SW5-BL, SW6-BL) | agreed | information | n/a | n/a | false |
| SW08-1456 | This signal shall start at byte 7, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1457 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1458 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1459 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1460 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1461 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1462 | This signal shall have a default value of 0 (OFF) for all SCM variants | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1463 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-282 | 1.5.1.4 Message - SwitchBankStatus (PGN 0xFED9) | agreed | headline | n/a | n/a | false |
| SW08-1735 | Signal State overview - Single Switch Operation: | agreed | information | n/a | n/a | false |
| SW08-1736 | Signal State overview - Multi-Switch Operation: | agreed | information | n/a | n/a | false |
| SW08-1737 | The following table should be used to understand the timing parameters in the above state overviews:    **Symbol Name Value Description**    TON-db On Debounce Time 20 msec Debounce time in changing signal from high to low.    TOFF-db Off Debounce Time 20 msec Debounce time in changing signal from low to high.    TON-hold On Hold Time 100 msec Minimum time for holding high state.    Tdelay Delay Time 10 msec Maximum delay time of a transmission after signal status changing.    TINT-bc Broadcast Interval Time 500 msec Interval to broadcast this PGN message.    TINT-min Minimum Interval 100 msec Minimum interval from previous transmission.    TRES Response Time 200 msec Response time to a command message. | agreed | information | n/a | n/a | false |
| SW08-835 | This message shall be cyclicly broadcast every 500ms or in response to the request PGN message. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-836 | This message shall transmit the status of the switches, Rotary encoder and jog dial positions as described in module 01\_Feature\_Switches | agreed | information | n/a | n/a | false |
| SW08-1244 | Message Structure: | agreed | information | n/a | n/a | false |
| SW08-1818 | This message shall use the PGN 0xFED9 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1819 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1820 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1821 | This message shall define the source address as the module address based on variant | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1822 | This message shall define the destination address as undefined as the message is within the Extended parameter group and the destination address is not used. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-455 | 1.5.1.4.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-456 | 1.5.1.4.1.1 Signal "SW01" | agreed | headline | n/a | n/a | false |
| SW08-1464 | This signal shall transmit the status of the first push button switch (SW1) | agreed | information | n/a | n/a | false |
| SW08-1465 | This signal shall start at byte 0, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1466 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1467 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1468 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1469 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1470 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1471 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1472 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1924 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1473 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-461 | 1.5.1.4.1.2 Signal "SW02" | agreed | headline | n/a | n/a | false |
| SW08-1474 | This signal shall transmit the status of the second push button switch (SW2) | agreed | information | n/a | n/a | false |
| SW08-1475 | This signal shall start at byte 0, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1476 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1477 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1478 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1479 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1480 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1481 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1482 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1925 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1483 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-468 | 1.5.1.4.1.3 Signal "SW03" | agreed | headline | n/a | n/a | false |
| SW08-1484 | This signal shall transmit the status of the third push button switch (SW3) | agreed | information | n/a | n/a | false |
| SW08-1485 | This signal shall start at byte 0, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1486 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1487 | This signal shall have an offset value of 0 defined in the database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1488 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1489 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1490 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1491 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1492 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1926 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1493 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-475 | 1.5.1.4.1.4 Signal "SW04" | agreed | headline | n/a | n/a | false |
| SW08-1494 | This signal shall transmit the status of the fourth push button switch (SW4) | agreed | information | n/a | n/a | false |
| SW08-1495 | This signal shall start at byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1496 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1497 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1498 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1499 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1500 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1501 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1502 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1927 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1503 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-481 | 1.5.1.4.1.5 Signal "SW05" | agreed | headline | n/a | n/a | false |
| SW08-1504 | This signal shall transmit the status of the fifth push button switch (SW5) | agreed | information | n/a | n/a | false |
| SW08-1505 | This signal shall start at byte 1, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1506 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1507 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1508 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1509 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1510 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1511 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1512 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1928 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1513 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-487 | 1.5.1.4.1.6 Signal "SW06" | agreed | headline | n/a | n/a | false |
| SW08-1514 | This signal shall transmit the status of the sixth push button switch (SW6) | agreed | information | n/a  B1\_Sample@MK6BTN | n/a | false |
| SW08-1515 | This signal shall start at byte 1, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1721 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1516 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1517 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1518 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1519 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1520 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1521 | This signal shall have a default value of 3 (NOT AVAILABLE) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1929 | This signal shall have a default value of 0 (OFF) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1522 | This signal shall have states defined as :  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-493 | 1.5.1.4.1.7 Signal "CSW" | agreed | headline | n/a | n/a | false |
| SW08-1523 | This signal will transmit the status of the center push button switch (CSW) | agreed | information | n/a | n/a | false |
| SW08-1524 | This signal shall start at byte 4, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1525 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1526 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1527 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1528 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1529 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1530 | This signal shall have a default value of 0 (OFF) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1531 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1930 | This signal shall have a default value of 3 (Not Available) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1532 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-499 | 1.5.1.4.1.8 Signal "JSW\_UP" | agreed | headline | n/a | n/a | false |
| SW08-1534 | This signal shall transmit the status of the UP tilt position of the multifunctional controller on the JDM (JSW-U) | agreed | information | n/a | n/a | false |
| SW08-1535 | This signal shall start at byte 5, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1536 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1537 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1538 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1539 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1540 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1541 | This signal shall have a default value of 3 (NOT AVAILABLE) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1542 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1931 | This signal shall have a default value of 3 (Not Available) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1543 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-505 | 1.5.1.4.1.9 Signal "JSW\_RT" | agreed | headline | n/a | n/a | false |
| SW08-1544 | This signal shall transmit the status of the RIGHT tilt position of the multifunctional controller on the JDM (JSW-R) | agreed | information | n/a | n/a | false |
| SW08-1545 | This signal shall start at byte 5, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1546 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1547 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1548 | This singal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1549 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1550 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1551 | This signal shall have a default value of 3 (NOT AVAILABLE) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1552 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1932 | This signal shall have a default value of 3 (Not Available) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1553 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-510 | 1.5.1.4.1.10 Signal "JSW\_DN" | agreed | headline | n/a | n/a | false |
| SW08-1554 | This signal shall transmit the status of the DOWN tilt position of the multifunctional controller of the JDM (JSW-D) | agreed | information | n/a | n/a | false |
| SW08-1555 | This signal shall start at byte 5, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1556 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1557 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1558 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1559 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1560 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1562 | This signal shall have a default value of 3 (NOT AVAILABLE) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1563 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1933 | This signal shall have a default value of 3 (Not Available) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1561 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-517 | 1.5.1.4.1.11 Signal "JSW\_LT" | agreed | headline | n/a | n/a | false |
| SW08-1564 | This signal shall transmit the status of the LEFT tilt position of the multifunctional controller of the JDM (JSW-L) | agreed | information | n/a | n/a | false |
| SW08-1565 | This signal shall start at byte 5, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1566 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1567 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1568 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1573 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1574 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1569 | This signal shall have a default value of 3 (NOT AVAILABLE) for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1570 | This signal shall have a default value of 0 (OFF) for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_Development | false |
| SW08-1934 | This signal shall have a default value of 3 (NOT AVAILABLE) for the Modular Keypad | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1571 | This signal shall have states defined as:  0: OFF  1: ON  2: Unknown/Error  3: NOT AVAILABLE | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1233 | 1.5.1.4.1.12 Signal "RE\_AbsoluteValue" | agreed | headline | n/a | n/a | false |
| SW08-1234 | ~~This signal shall transmit the value of the absolute encoder position as a detent position obtained through the Hall Effect processor data~~ | agreed | information | obsolete | n/a | false |
| SW08-1894 | This signal is used tp transmit the rotary encoder value from either the Incremental encoder of the JDM or the absolute encoder of the KPM based on the optical inputs presented to the uContoller. | agreed | information | n/a | n/a | false |
| SW08-1235 | This signal shall be 2 bytes in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1236 | This signal shall start at byte 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1237 | This signal shall have an offset value of 0 as defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Review | false |
| SW08-1238 | This signal shall have a scaling factor of 1 as defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Review | false |
| SW08-1239 | This signal shall have a minimum value of 0 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1242 | This signal shall have a minimum value of 0 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1240 | This signal shall have a maximum value of ***xJDM\_DetentPositions*** - 1 for the JDM | agreed | requirement | B1\_Sample@JDM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1241 | This signal shall have a maximum value of ***xKPM\_DetentPositions*** - 1 for the KPM | agreed | requirement | B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1935 | This signal shall indicate 0 for all modular keypad variants | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1575 | 1.5.1.4.1.13 Signal "RE\_SequenceNumber" | agreed | headline | n/a | n/a | false |
| SW08-1576 | This signal shall transmit the sequence number of the message | agreed | information | n/a | n/a | false |
| SW08-1577 | This signal value shall be incremented by 1 after each message transmission on the CAN bus | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1578 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1579 | This signal shall have a maximum value of 255 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1580 | This signal shall reset to 0 when the maximum value is reached | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1581 | 1.5.1.4.1.14 Signal "RE\_RelativeChange" | agreed | headline | n/a | n/a | false |
| SW08-1582 | This signal shall transmit the accumulated amount of change since the last message transmission | agreed | information | n/a | n/a | false |
| SW08-1936 | When the modular keypad variant is active, this value shall indicate the offset value of 0. | agreed | requirement | B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1583 | This signal shall increment with a Clockwise (CW) rotation of the rotary dial | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1584 | This signal shall be decreased with a Counter-Clockwise (CCW) rotation of the rotary dial | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1585 | This signal shall be reset to 0 after each transmission | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1586 | This signal shall represent the overall change since the last transmission | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1587 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1588 | This signal shall have a maximum value of 250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1895 | This signal shall have an offset value of 0 | agreed | requirement | C1\_Sample@JDM  C1\_Sample@KPM | Softwaretest\_Development | false |
| SW08-1896 | The offset in the signal will allow for a total value change of -125 to 125 with the 0 value being represented by the value 0x7D | agreed | information | C1\_Sample@JDM  C1\_Sample@KPM | n/a | false |
| SW08-1589 | This signal shall increment by 1 when transitioning from the maximum rotary encoder position to the minimum rotary encoder position (CW Direction) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1590 | This signal shall decrement by 1 when transitioning from the minimum rotary encoder position to the maximum rotary encoder position (CCW Direction) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1591 | Rotary Position Diagram: | agreed | information | n/a | n/a | false |
| SW08-1592 | Message Example: | agreed | information | n/a | n/a | false |
| SW08-1593 | Diagram Reference Table: | agreed | information | n/a | n/a | false |
| SW08-883 | 1.5.1.5 Message - Battery Voltage Status (PGN 0xFEF7) | agreed | headline | n/a | n/a | false |
| SW08-1594 | Message Structure: | agreed | information | n/a | n/a | false |
| SW08-1823 | This message shall use the PGN 0xFEF7 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1824 | This message shall have a data length code of 8 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1825 | This message shall have a priority of 6 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1826 | This message shall define the source address at the address of the module that is transmitting the message | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1880 | This message shall be transmitted in response to the request PGN message. | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1827 | This message shall define the destination address to be undefined as the message is within the broadcast PG range and uses the Extended PG declaration. | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-884 | 1.5.1.5.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-885 | 1.5.1.5.1.1 Signal "KeySwitchBatteryPotential" | agreed | headline | n/a | n/a | false |
| SW08-886 | This signal shall occupy 2 bytes starting in byte 6 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-887 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-888 | This signal shall have a scaling factor of 0.05 defined in the message database | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-890 | This signal shall have a minimum value of 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-891 | This signal shall have a maximum value of 64255 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-892 | This signal shall have a default value of 0 for all variants | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-882 | 1.5.2 RX Messages | agreed | headline | n/a | n/a | false |
| SW08-1878 | Received messages may be verified using the CANoe and the development DBC file with the current simulations. | agreed | information | n/a | n/a | false |
| SW08-1885 | The ECU shall only receive messages with a destination address matching the ECU address.  (example: JDM ECU address is F5, message should have a destination address of F5) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1886 | The ECU shall ignore the command messages Cab Illumination and Indicator Status with a destination address of global (0xFF). | agreed | information | n/a | n/a | false |
| SW08-1887 | The ECU shall receive the messages:  0xEE00 - Address Claim  0xD000 - Cab Illumination  0xDF00 - DM13  0xA700 - Indicator status  0xEA00 - Request PG | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1888 | When transmitting a message with a 2 bit signal to the ECU the following layout shall be used:  00 - Command OFF  01 - Command ON  11 - Take NO Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1889 | All messages except the Request PG message shall have a data length of 8. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1890 | The request PG shall have a data length code of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-1891 | All messages shall have a priority of 6. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-893 | 1.5.2.1 Address Claim Message (PGN 0xEE00) | agreed | headline | n/a | n/a | false |
| SW08-1600 | Message Structure: | agreed | information | n/a | n/a | false |
| SW08-1828 | This message shall use the PGN 0xEE00 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1829 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1830 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1831 | This message shall filter the destination address to be equal to the SCM address | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1832 | This message shall accept any source address where the requirement in SW08-1831 is met | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-897 | 1.5.2.1.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-898 | 1.5.2.1.1.1 Signal "IdentityNumber" | agreed | headline | n/a | n/a | false |
| SW08-954 | This signal shall Identify the ECU on the bus with the following values:  Bits 0-11 = Manufacuring Instance number per week  Bits 12-14 = Manufacturing Year  Bits 15-20 = Manufacturing Week | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1722 | This signal shall start at byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-963 | This signal shall have a length of 21 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-899 | 1.5.2.1.1.2 Signal "ManufacturerCode" | agreed | headline | n/a | n/a | false |
| SW08-955 | This signal shall be used to identify the manufacturer of the component to the rest of the J1939 network | agreed | information | n/a | n/a | false |
| SW08-1723 | This signal shall start at byte 2, bit 5 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-964 | This signal shall use 11 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-901 | 1.5.2.1.1.3 Signal "ECUInstance" | agreed | headline | n/a | n/a | false |
| SW08-956 | This signal shall be used to identify the instance of the ECU on the J1939 network | agreed | information | n/a | n/a | false |
| SW08-1724 | This signal shall start at byte 4, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-965 | This signal shall use 3 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-902 | 1.5.2.1.1.4 Signal "FunctionInstance" | agreed | headline | n/a | n/a | false |
| SW08-1601 | This signal shall identify the functional instance of the device on the J1939 network | agreed | information | n/a | n/a | false |
| SW08-1725 | This signal shall start at byte 4, bit 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1602 | This signal shall have a length of 5 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-903 | 1.5.2.1.1.5 Signal "Function" | agreed | headline | n/a | n/a | false |
| SW08-1603 | This signal shall be used to identify the ECU function on the bus. | agreed | information | n/a | n/a | false |
| SW08-1726 | This signal shall start at byte 5, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1604 | This signal shall use 8 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-904 | 1.5.2.1.1.6 Signal "VehicleSystem" | agreed | headline | n/a | n/a | false |
| SW08-1605 | This signal shall identify the type of vehicle system that the ECU is attached to | agreed | information | n/a | n/a | false |
| SW08-1727 | This signal shall start at byte 6, bit 1 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1606 | This signal shall use 7 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-905 | 1.5.2.1.1.7 Signal "VehicleSystemInstance" | agreed | headline | n/a | n/a | false |
| SW08-1607 | This signal shall identify what instance of the vehicle system the ECU is attached to | agreed | information | n/a | n/a | false |
| SW08-1728 | This signal shall start at byte 7, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1608 | This signal shall use 4 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-906 | 1.5.2.1.1.8 Signal "IndustryGroup" | agreed | headline | n/a | n/a | false |
| SW08-1609 | This signal shall identify the type of industry that the device belongs too | agreed | information | n/a | n/a | false |
| SW08-1729 | This signal shall start at byte 7, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1610 | This signal shall use 3 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-907 | 1.5.2.1.1.9 Signal "ArbitraryAddressCapable" | agreed | headline | n/a | n/a | false |
| SW08-1611 | This signal shall identify whether or not the ECU is capable of creating it's own address on the J1939 bus | agreed | information | n/a | n/a | false |
| SW08-1730 | This signal shall start at byte 7, bit 7 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1612 | This signal shall use 1 bit | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-895 | 1.5.2.2 DM13 Message (PGN 0xDF00) | agreed | headline | n/a | n/a | false |
| SW08-1595 | Message Structure: | agreed | information | n/a | n/a | false |
| SW08-1833 | This message shall use the PGN 0xDF00 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1834 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1835 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1836 | This message shall filter the destination address to either the SCM address or the global address (0xFF) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1837 | This message shall accept any source address so long as the requirement in SW08-1836 is met | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-908 | 1.5.2.2.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-909 | 1.5.2.2.1.1 Signal "DM13\_Current\_DL" | agreed | headline | n/a | n/a | false |
| SW08-972 | This signal shall be used to identify that the current data link is the signal that is to be suspended, resumed or shutdown | agreed | information | n/a | n/a | false |
| SW08-973 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-974 | This signal shall use the values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reseved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-975 | This signal shall start at byte 0, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-910 | 1.5.2.2.1.2 Signal "DM13\_J1587" | agreed | headline | n/a | n/a | false |
| SW08-977 | this signal shall be used to identify that all communications on the J1587 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-978 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-979 | this signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-980 | This signal shall start at byte 0, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-911 | 1.5.2.2.1.3 Signal "DM13\_J1922" | agreed | headline | n/a | n/a | false |
| SW08-982 | This signal shall be used to identify all communications on the J1922 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-983 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-984 | This signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-985 | This signal shall start at byte 0, Bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-912 | 1.5.2.2.1.4 Signal "DM13\_J1939\_Net1" | agreed | headline | n/a | n/a | false |
| SW08-986 | This signal shall be used to identify all communications on the J1939-NET1 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-987 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-988 | This signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-989 | This signal shall start at byte 0, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-913 | 1.5.2.2.1.5 Signal "DM13\_J1939\_Net2" | agreed | headline | n/a | n/a | false |
| SW08-990 | this signal shall be used to identify all communications on the J1939-NET2 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-991 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-992 | This signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-993 | This signal shall start at byte 1, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-914 | 1.5.2.2.1.6 Signal "DM13\_ISO9141" | agreed | headline | n/a | n/a | false |
| SW08-995 | This signal shall be used to identify all communications on the ISO9141 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-996 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-997 | This signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-998 | This signal shall be in byte 1, bits 4-5 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-915 | 1.5.2.2.1.7 Signal "DM13\_J1850" | agreed | headline | n/a | n/a | false |
| SW08-999 | This signal shall be used to identify all communications on the J1850 bus shall be commanded | agreed | information | n/a | n/a | false |
| SW08-1000 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1001 | This signal shall have the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1006 | This signal shall start at byte 1, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-916 | 1.5.2.2.1.8 Signal "DM13\_Other" | agreed | headline | n/a | n/a | false |
| SW08-1002 | This signal shall be used to define that all "other" networks shall be commanded | agreed | information | n/a | n/a | false |
| SW08-1003 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1004 | This signal shall use the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1005 | This signal shall start at byte 1, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-917 | 1.5.2.2.1.9 Signal "DM13\_J1939\_Net3" | agreed | headline | n/a | n/a | false |
| SW08-1007 | This signal shall be used to identify all communications on the J1939-NET3 bus will be commanded | agreed | information | n/a | n/a | false |
| SW08-1008 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1009 | This signal shall have the Following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1010 | This signal shall start at byte 2, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-918 | 1.5.2.2.1.10 Signal "DM13\_Proprietary\_Net1" | agreed | headline | n/a | n/a | false |
| SW08-1011 | This signal shall be used to identify that manufacturer specific communications on NET 1 are to be commanded | agreed | information | n/a | n/a | false |
| SW08-1012 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1013 | This signal shall have the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1014 | This signal shall start at byte 2, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-919 | 1.5.2.2.1.11 Signal "DM13\_Proprietary\_Net2" | agreed | headline | n/a | n/a | false |
| SW08-1015 | This signal shall be used to identify that manufacturer specific communications on NET 2 are to be commanded | agreed | information | n/a | n/a | false |
| SW08-1016 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1017 | This signal shall have the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1018 | This signal shall start at byte 2, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-920 | 1.5.2.2.1.12 Signal "DM13\_J1939\_Net4" | agreed | headline | n/a | n/a | false |
| SW08-1019 | This signal shall be used to identify all communications on the J1939 NET 4 bus are to be commanded | agreed | information | n/a | n/a | false |
| SW08-1020 | This signal shall be 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1021 | This signal shall have the following values:  0 - Stop Broadcast  1 - Start Broadcast  2 - Reserved for future use  3 - Take no action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1022 | This signal shall start at byte 2, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-921 | 1.5.2.2.1.13 Signal "DM13\_HoldSignal" | agreed | headline | n/a | n/a | false |
| SW08-1024 | This signal shall be used to define the ECU's that are to use the modification state values using the following values:  0000b - All Devices  0001b - Devices whose broadcast state has been modified  0010b-1110b - Reserved  1111 - Not Available | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1025 | This signal shall occupy 4 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1026 | This signal shall start at byte 3, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-922 | 1.5.2.2.1.14 Signal "DM13\_SuspendSignal" | agreed | headline | n/a | n/a | false |
| SW08-1596 | This signal shall define the suspension method of the broadcast signals that are received by the SCM, because the SCM does not receive any communications other than commands, this signal is not used. | agreed | information | n/a | n/a | false |
| SW08-1597 | This signal shall use the following values:  0000b - Indefinate Suspension of all signals  0001b - Indefinate suspension of some signals  0010b - Temporary suspension of all signals  0011b - Temporary suspension of some signals  0100b - 1101 - Reserved  1110b - Resume Normal Broadcasting  1111b - Not Available | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1598 | This signal shall occupy 4 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1599 | This signal shall start at byte 3, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-923 | 1.5.2.2.1.15 Signal "DM13\_Duration" | agreed | headline | n/a | n/a | false |
| SW08-1031 | This signal shall be used to define the length of the timeout for a temporary suspension | agreed | information | n/a | n/a | false |
| SW08-1032 | This signal shall have a value where 1 increment in value is equal to 1 second on the timer. | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1033 | This signal shall be 2 bytes in length | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1034 | This signal shall start at byte 4 bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-924 | 1.5.2.3 CAB Illumination Message (PGN 0x9D00) | agreed | headline | n/a | n/a | false |
| SW08-1839 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1840 | This message shall use the PGN 0x9D00 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1841 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1842 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1843 | This message shall filter the destination address to accept the SCM address or the global address | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1844 | This message shall accept any source address so long as the requirement in SW08-1843 is met | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-926 | 1.5.2.3.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-927 | 1.5.2.3.1.1 Signal "CAB\_Ill\_Level" | agreed | headline | n/a | n/a | false |
| SW08-1035 | This signal shall set the PWM illumination level for all LED's on the ECU | agreed | information | n/a | n/a | false |
| SW08-1733 | PWM Lookup Table for correlation from CAN Message to Percentage of PWM | agreed | information | n/a | n/a | false |
| SW08-1036 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1037 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1038 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1039 | This signal shall have a maximum value of 250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1040 | This signal shall have a default value of 250 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1041 | This signal shall occupy 1 byte | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1042 | This signal shall be located in byte 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-925 | 1.5.2.4 Indicator Status Command (PGN 0xA500) | agreed | headline | n/a | n/a | false |
| SW08-1652 | Message Structure: | agreed | information | n/a | n/a | false |
| SW08-1845 | This message shall use the PGN 0xA500 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1846 | This message shall have a data length code of 8 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1847 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1848 | This message shall filter the Destination address to the SCM address or the global address | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1849 | This message shall accept any source address so long as the requirement in SW08-1848 is met | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-928 | 1.5.2.4.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-929 | 1.5.2.4.1.1 Signal "SW01\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1043 | This signal shall command the ECU to set the state of indicator 1 on switch 1 (SW1-IN1) | agreed | information | n/a | n/a | false |
| SW08-1044 | This signal shall occupy 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1045 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1046 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1047 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1048 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1049 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1050 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1051 | This signal shall be located in Byte 0, Bits 6-7 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1858 | The SCM shall set the last know status of the indicator when the signal value 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-930 | 1.5.2.4.1.2 Signal "SW01\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1052 | This signal shall command the ECU to set the state of indicator 2 on switch 1 (SW1-IN2) | agreed | information | n/a | n/a | false |
| SW08-1053 | This signal shall occupy 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1054 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1055 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1056 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1057 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1058 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1059 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1060 | This signal shall be located in Byte 0, Bits 4-5 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1859 | The SCM shall set the last known status of the indicator when the signal value 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-931 | 1.5.2.4.1.3 Signal "SW01\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1613 | This signal shall command the ECU to set the state of indicator 3 on switch 1 (SW1-IN3) | agreed | information | n/a | n/a | false |
| SW08-1614 | This signal shall start in byte 0 bits 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1615 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1616 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1617 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1618 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1619 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1632 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1620 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1860 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-932 | 1.5.2.4.1.4 Signal "SW02\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1070 | This signal shall command the ECU to set the state of indicator 1 on switch 2 (SW2-IN1) | agreed | information | n/a | n/a | false |
| SW08-1071 | This signal shall occupy 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1072 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1073 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1074 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1075 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1076 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1086 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1087 | This signal shall be located in byte 0, bits 0-1 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1861 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-933 | 1.5.2.4.1.5 Signal "SW02\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1623 | This signal shall command the ECU to set the state of indicator 2 on switch 2 (SW2-IN2) | agreed | information | n/a | n/a | false |
| SW08-1624 | This signal shall be located in byte 1, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1625 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1626 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1627 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1628 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1629 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1630 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1631 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1862 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-934 | 1.5.2.4.1.6 Signal "SW02\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1089 | This signal shall command the ECU to set the state of indicator 3 on Switch 2 (SW2-IN3) | agreed | information | n/a | n/a | false |
| SW08-1090 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1091 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1092 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1093 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1094 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1095 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1096 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1097 | This signal shall be located in byte 1, bits 4-5 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1863 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-935 | 1.5.2.4.1.7 Signal "SW03\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1098 | This signal shall be used to command the ECU to set the state of indicator 1 of switch 3 (SW3-IN1) | agreed | information | n/a | n/a | false |
| SW08-1099 | This signal shall occupy 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1100 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1101 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1102 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1103 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1104 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1105 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1106 | This signal shall be located in byte 1, bits 2-3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1864 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-936 | 1.5.2.4.1.8 Signal "SW03\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1633 | This signal shall command the ECU to set the state of indicator 2 of switch 3 (SW3-IN2) | agreed | information | n/a | n/a | false |
| SW08-1634 | This signal shall start in byte 1, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1635 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1636 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1637 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1638 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1639 | This signal shall have a Maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1640 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1641 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1865 | The SCM shall set the last known status of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-937 | 1.5.2.4.1.9 Signal "SW03\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1116 | This signal command the ECU to set the state of indicator 3 of switch 3 (SW3-IN3) | agreed | information | n/a | n/a | false |
| SW08-1117 | This signal shall occupy 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1118 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1119 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1120 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1121 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1122 | This signal shall use the folowing values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1123 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1124 | This signal shall start in byte 2, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1866 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-938 | 1.5.2.4.1.10 Signal "SW04\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1126 | This signal commands the ECU to set the state of indicator 1 within switch 4 (SW4-IN1) | agreed | information | n/a | n/a | false |
| SW08-1127 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1128 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1129 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1130 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1131 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1132 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1133 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1134 | This signal shall start in byte 2, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1867 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-939 | 1.5.2.4.1.11 Signal "SW04\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1135 | This signal commands the ECU to set the state of indicator 2 of switch 4 (SW4-IN2) | agreed | information | n/a | n/a | false |
| SW08-1136 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1137 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1138 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1139 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1140 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1141 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1142 | This signal shall have and default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1143 | This signal shall start in byte 2, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1868 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-940 | 1.5.2.4.1.12 Signal "SW04\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1144 | This signal commands the ECU to set the state of indicator 3 of switch 4 (SW4-IN3) | agreed | information | n/a | n/a | false |
| SW08-1145 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1146 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1147 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1148 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1149 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1150 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1151 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1152 | This signal shall start in byte 2, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1869 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-941 | 1.5.2.4.1.13 Signal "SW05\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1153 | This signal shall command the ECU to set the state of indicator 1 of switch 5 (SW5-IN1) | agreed | information | n/a | n/a | false |
| SW08-1154 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1155 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1156 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1157 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1158 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1159 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1160 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1161 | This signal shall start in byte 3, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1870 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-942 | 1.5.2.4.1.14 Signal "SW05\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1162 | This signal shall command the ECU to set the state of indicator 2 of switch 5 (SW5-IN2) | agreed | information | n/a | n/a | false |
| SW08-1163 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1164 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1165 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1166 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1167 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1168 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1169 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1170 | This signal shall start in byte 3, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1871 | The SCM shall set the last known value of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-943 | 1.5.2.4.1.15 Signal "SW05\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1171 | This signal shall command the ECU to set the state of indicator 3 of switch 5 (SW5-IN3) | agreed | information | n/a | n/a | false |
| SW08-1172 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1173 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1174 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1175 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1176 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1177 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1178 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1179 | This signal shall start in byte 3, bits 2-3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1872 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-944 | 1.5.2.4.1.16 Signal "SW06\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1180 | This signal shall command the ECU to set the state of indicator 1 of switch 6 (SW6-IN1) | agreed | information | n/a | n/a | false |
| SW08-1181 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1182 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1183 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1184 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1185 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1186 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1187 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1188 | This signal shall start in byte 3, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1873 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-945 | 1.5.2.4.1.17 Signal "SW06\_IN02" | agreed | headline | n/a | n/a | false |
| SW08-1189 | This signal shall command the ECU to set the state of indicator 2 of switch 6 (SW6-IN2) | agreed | information | n/a | n/a | false |
| SW08-1190 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1191 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1192 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1193 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1194 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1195 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1196 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1197 | This signal shall start in byte 4, bit 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1874 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-946 | 1.5.2.4.1.18 Signal "SW06\_IN03" | agreed | headline | n/a | n/a | false |
| SW08-1198 | This signal shall command the ECU to set the state of indicator 3 of switch 6 (SW6-IN3) | agreed | information | n/a | n/a | false |
| SW08-1199 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1200 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1201 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1223 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1224 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1202 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1203 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1204 | This signal shall start in byte 4, bit 4 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1875 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-947 | 1.5.2.4.1.19 Signal "CSW\_IN01" | agreed | headline | n/a | n/a | false |
| SW08-1643 | This signal shall command the ECU to set the state of the center dial indicator (CSW-IN) and is maintained throughout all variants for compatibility | agreed | information | n/a | n/a | false |
| SW08-1644 | This signal shall start in byte 7, bit 2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1645 | This signal shall have a length 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1646 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1647 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1648 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1649 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1650 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1651 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1734 | This signal shall disable the backlight for the center dial (CSW-BL) when active | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1876 | The SCM shall set the last known state of the indicator when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-948 | 1.5.2.4.1.20 Signal "BL" | agreed | headline | n/a | n/a | false |
| SW08-1214 | This signal shall command the ECU to set the state of the module backlighting (RE-BL, RS-BL, CSW-BL, SW1-BL, SW2-BL, SW3-BL, SW4-BL, SW5-BL, SW6-BL) | agreed | information | n/a | n/a | false |
| SW08-1215 | This signal shall have a length of 2 bits | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1216 | This signal shall have an offset value of 0 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1217 | This signal shall have a scaling factor of 1 defined in the message database | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Review | false |
| SW08-1218 | This signal shall have a minimum value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1219 | This signal shall have a maximum value of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1220 | This signal shall use the following values:  0 - OFF  1 - ON  2 - Unknown State  3 - No Action | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1221 | This signal shall have a default value of 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1222 | This signal shall start in byte 7, bit 0 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1877 | The SCM shall set the last known state of the backlights when the signal value of 3 is received | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_FunctionalSoftwaretest | false |
| SW08-949 | 1.5.2.5 Request PG Message (0xEA00) | agreed | headline | n/a | n/a | false |
| SW08-1653 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1850 | This message shall use the PGN 0xEA00 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1851 | This message shall have a datalength code of 3 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1852 | This message shall have a priority of 6 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1853 | This message shall filter the destination address to either the SCM address or the global address (0xFF) | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1854 | Thie message shall accept any source address so long as the requirement in SW08-1853 is met | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-950 | 1.5.2.5.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-951 | 1.5.2.5.1.1 Signal "ParameterGroupNumber" | agreed | headline | n/a | n/a | false |
| SW08-1225 | This signal shall have a length of 3 bytes | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1226 | This signal shall indicate which PG is being requested by the controlling ECU | agreed | information | n/a | n/a | false |
| SW08-1227 | This signal will be located in bytes 0-2 | agreed | requirement | B1\_Sample@JDM  B1\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1738 | 1.5.2.6 Commanded Address Message (0x18FED8FE) | agreed | headline | n/a | n/a | false |
| SW08-1879 | This message shall require the ECU to support the Broadcast Announce Message (BAM) Transport Protocols. | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1739 | Message Structure | agreed | information | n/a | n/a | false |
| SW08-1796 | This message shall have a PGN of 0xFED8 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1743 | This message shall have a Data Length Code (DLC) of 9 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1756 | This message shall have a priority of 6 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1744 | This message shall accept any source address sending the command | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1745 | This message shall have a Destination Address of undefined as the message is within the extended parameter group and the Destination address is not used. | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1746 | This message shall identify the module by "NAME" when broadcasting the message on the bus | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1747 | The module shall use the name identified in bytes 0-7 to determine if the message is relevant for the module or to be discarded | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1797 | When the name of the module matches the name specified in the message, the module shall update the system address during operation to the address stored in byte 8 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1741 | 1.5.2.6.1 Signal Description | agreed | headline | n/a | n/a | false |
| SW08-1742 | 1.5.2.6.1.1 Signal "Identity Number" | agreed | headline | n/a | n/a | false |
| SW08-1758 | This signal shall have a bit length of 21 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1759 | This signal shall start at byte 0 bit 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1748 | 1.5.2.6.1.2 Signal "Manufacturer Code" | agreed | headline | n/a | n/a | false |
| SW08-1761 | This signal shall have a bit length of 11 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1762 | This signal shall start at byte 2, bit 5 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1749 | 1.5.2.6.1.3 Signal "ECUInstance" | agreed | headline | n/a | n/a | false |
| SW08-1770 | This signal shall have a bit length of 3 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1771 | This signal shall start at byte 4, bit 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1750 | 1.5.2.6.1.4 Signal "FunctionInstance" | agreed | headline | n/a | n/a | false |
| SW08-1776 | This signal shall have a bit length of 5 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1777 | This signal shall start at byte 4, bit 3 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1751 | 1.5.2.6.1.5 Signal "Function" | agreed | headline | n/a | n/a | false |
| SW08-1782 | This signal shall have a bit length of 8 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1783 | This signal shall start at byte 5, bit 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1787 | 1.5.2.6.1.6 Signal "VehicleSystem" | agreed | headline | n/a | n/a | false |
| SW08-1788 | This signal shall have a bit length of 7 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1789 | This signal shall start at byte 6, bit 1 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1752 | 1.5.2.6.1.7 Signal "VehicleSystemInstance" | agreed | headline | n/a | n/a | false |
| SW08-1798 | This signal shall have a bit length of 4 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1799 | This signal shall start at byte 7, bit 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1753 | 1.5.2.6.1.8 Signal "IndustryGroup" | agreed | headline | n/a | n/a | false |
| SW08-1790 | This signal shall have a bit length of 3 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1791 | This signal shall start at byte 7, bit 4 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1754 | 1.5.2.6.1.9 Signal "ArbitraryAddressCapable" | agreed | headline | n/a | n/a | false |
| SW08-1792 | This signal shall have a bit length of 1 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1793 | This signal shall start at byte 7, bit 7 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1755 | 1.5.2.6.1.10 Signal "AddressAssignment" | agreed | headline | n/a | n/a | false |
| SW08-1794 | This signal shall have a bit length of 8 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1795 | This signal shall start at byte 8, bit 0 | agreed | requirement | B2\_Sample@JDM  B2\_Sample@KPM  B1\_Sample@MK6BTN | Softwaretest\_Development | false |
| SW08-1731 | 2 Abbreviations | agreed | headline | n/a | n/a | false |
| SW08-1732 | All abbreviations are listed under Working Modules in module 08\_Abbreviations\_en | agreed | information | n/a | n/a | false |