





| CANP_Status |
|----------------------|
| uint8_t Status Error |
| uint8_t State |

| CANP_Payload (union) |
|----------------------|
| uint32_t payload |
| CANP_Status |

| CANP_DataMessage |
|--------------------|
| CANP_MessageHeader |
| Timestamp |
| DataID |
| DataStatus |
| CANP_Payload |

| CANP_RequestMessage |
|---------------------|
| CANP_MessageHeader |
| Timestamp |
| DataID |

| CANP_TransitionMessage |
|------------------------|
| CANP_MessageHeader |
| Timestamp |
| state |
| valid |