

BMW CoApi Error code list

For the following CoApi codes:

1000,1001, 1002, 1003, 1004, 1005, 1006, 1007, 1020, 1021, 1022, 1023, 1024, 1025, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1060, 1061, 1062, 1063, 1064, 1065, 1080, 1081, 1082, 1083, 1084,1085, 1086, 1100, 1120, 1140, 1141, 1142, 1143, 1160, 1170, 1171, 1180, 1181, 2000, 2001, 2002, 2003, 2004, 2005, 2020, 2021, 2022, 2023, 2024, 2025, 2040, 2041, 2042, 2043, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7023, 7026, 7027, 7028, 7029, 7033, 7036, 7037, 7038, 7039, 7043, 7046, 7047, 7048, 7049, 7053, 7056, 7057, 7058, 7059, 7063, 7066, 7067, 7068, 7069, 7073, 7076, 7077, 7078, 7079, 7083, 7086, 7087, 7088, 7089, 7093, 7096, 7097, 7098, 7099, 7228, 7229, 7416, 7417, 7418, 7419, 7426, 7427, 7428, 7429, 7436, 7437, 7438

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment from the vehicle
- Perform a battery reset for 15 minutes
- Wait at least 10 seconds before reconnecting
- Start new PROGMAN session

For the following CoApi code:

7213

- Using DISplus/GT1, start a diagnostic session
- Perform a Short Test on the affected module
- Follow the test plan for the affected control module
- If test plan does not lead to a specific action, replace the control module

For the following CoApi codes:

2060, 2061, 2062, 2063, 2064, 2065, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2099

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment and the battery charger from the vehicle
- Perform a battery reset for 15 minutes
- Reconnect
- Start new PROGMAN session

For the following CoApi codes:

2002, 7024, 7025, 7034, 7035, 7044, 7045, 7054, 7055, 7064, 7065, 7074, 7075, 7084, 7085, 7094, 7095, 7413, 7414, 7415, 7423, 7424, 7425, 7433, 7434, 7435

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment from the vehicle
- Perform a battery reset for 15 minutes
- Check the OBD connections. Possible problem with connector or connector was unplugged during programming
- Wait at least 10 seconds before reconnecting
- Start new PROGMAN session

For the following CoApi codes:

7022, 7210, 7211, 7212, 7214, 7215, 7216, 7217, 7220, 7221, 7440, 7441, 7442, 7443, 7444, 7900, 7901, 7902

- Terminate CIP/PROGMAN

- Disconnect the all diagnostic equipment and the battery charger from the vehicle
- Perform a battery reset for 15 minutes
- Using DISplus/GT1, start a diagnostic session
- Perform a Short Test on the affected module
- Follow the test plan for the affected control module
- Start new PROGMAN session after troubleshooting the control module

For the following CoApi codes:

7032, 7042, 7052, 7062, 7412, 7422, 7432

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment and the battery charger from the vehicle
- Perform a battery reset for 15 minutes
- Using DISplus/GT1, start a diagnostic session
- Perform a Short Test on the affected module
- Follow the test plan for the affected control module
- Check power supply
- Check ground supply
- Check bus signals for the affected control module (refer to SI B61 03 03 for bus diagnostics)
- Start new PROGMAN session after troubleshooting the control module

For the following CoApi codes:

7072, 7082, 7092

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment and the battery charger from the vehicle
- Perform a battery reset for 15 minutes
- Check power supply
- Check ground supply
- Check bus signals for the affected control module (refer to SI B61 03 03 for bus diagnostics)

For the following CoApi codes:

7219

- Terminate CIP/PROGMAN
- Disconnect the all diagnostic equipment and the battery charger from the vehicle
- Perform a battery reset for 15 minutes
- Using DISplus/GT1, start a diagnostic session
- Perform a Short Test on the affected module
- Follow the test plan for the affected control module
- If test plan does not lead to a specific action, replace the control module