

Registration Numbers for Maintenance Use

Version 1.0

AUDIENCE:

Train Crew

Train
Maintenance
Staff

Signallers

Control Office

This bulletin is aimed at persons engaged in signalling and maintenance of GSM-R fitted vehicles, and is provided for information and action as appropriate.

A request has been made for train maintainers to be able to register a cab radio under test conditions, particularly following a report of failure of the cab radio to register.

Because a cab radio registered by a maintainer will appear on a Signaller's GSM-R Fixed Terminal, a range of train reporting numbers has been identified that should not conflict with operational trains in service. However, maintainers using these numbers should deregister the cab radio immediately after the registration succeeds to minimise the impact on Signallers.

Maintainers will also need to use the 'wild card' location code when registering a cab radio, and reference should be made to GSM-R Bulletin No.17 which details these numbers by train operator/grouping.

The following train reporting numbers (head codes) have been allocated:

1100 to 1199 (one India zero zero to one India nine nine)

These can be entered directly using the keypad on version 2 software cab radios (NR3.1 onwards)

On version 1E and 1E.1 software cab radios (NR2.6 and NR2.8), these head codes will need to be translated into the 5-digit numeric train running numbers used by these radios.

Translated numbers are attached to this bulletin.

Maintainers testing registrations with Version 1E (NR2.6) or 1E.1 (NR2.8) cab radios may see a registration failure due to a Duplicate number. This means the 8-digit number entered (5-digit plus wild card) is already in use by another radio. If this occurs then another head code should be selected and the attempt made again.

On version 1E and 1E.1 software cab radios (NR2.6 and NR2.8), the above head codes will need to be entered into the cab radio as a 5-digit numeric train running number as follows:

1100	55192	1150	45696
1101	80199	1151	70703
1102	15217	1152	05721
1103	40224	1153	30728
1104	65231	1154	55735
1105	00249	1155	80742
1106	25256	1156	15760
1107	50263	1157	40767
1108	75270	1158	65774
1109	10288	1159	00792
1110	35295	1160	25799
1111	60302	1161	50806
1112	85309	1162	75813
1113	20327	1163	10831
1114	45334	1164	35838
1115	70341	1165	60845
1116	05359	1166	85852
1117	30366	1167	20870
1118	55373	1168	45877
1119	80380	1169	70884
1120	15398	1170	05902
1121	40405	1171	30909
1122	65412	1172	55916
1123	00430	1173	80923
1124	25437	1174	15941
1125	50444	1175	40948
1126	75451	1176	65955
1127	10469	1177	00973
1128	35476	1178	25980
1129	60483	1179	50987
1130	85490	1180	75994
1131	20508	1181	11012
1132	45515	1182	36019
1133	70522	1183	61026
1134	05540	1184	86033
1135	30547	1185	21051
1136	55554	1186	46058
1137	80561	1187	71065
1138	15579	1188	06083
1139	40586	1189	31090
1140	65593	1190	56097
1141	00611	1191	81104
1142	25618	1192	16122
1143	50625	1193	41129
1144	75632	1194	66136
1145	10650	1195	01154
1146	35657	1196	26161
1147	60664	1197	51168
1148	85671	1198	76175
1149	20689	1199	11193