# VS-IIR-REQ-276699/H-Logical to Physical CAN signal mapping - Vehicle Settings

This Vehicle Settings & Settings in Centerstack deployment table maps the Settings logical signals to the physical CAN signals.

Note: This is for reference only. If there is a conflict between the name in the CAN signal name column and what is found in the actual CAN dB then the CAN dB takes precedent. Please bring to Ford’s attention if there is a conflict.

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| **Logical Signal Name** | **CAN signal name** |
| ChrgCrdLck\_D\_Stat | ChrgCordLck\_D\_Stat |
| ChargePortUnlock\_Rq | ChrgCordUnlock\_B\_Rq |
| AssocConfirm\_D\_Actl | AssocConfirm\_D\_Actl |
| CntrStkKeycodeActl | CntrStkKeycodeActl |
| Cntrstk\_D\_RqAssoc | Cntrstk\_D\_RqAssoc |
| ChargePortLightRing\_St | CenterStackRing\_D\_Actl – Variant 1  ChrgStatDsply\_D\_Rq – Variant 2 |
| LightAmbIntsty\_No\_Actl | LightAmbIntsty\_No\_Actl |
| LightAmbColor\_No\_Actl | LightAmbColor\_No\_Actl |
| LightAmbIntsty\_No\_Rq | LightAmbIntsty\_No\_Rq |
| LightAmbColor\_No\_Rq | LightAmbColor\_No\_Rq |
| Disp\_Temperature.St | Mc\_VehUnitTempUsrSel\_St |
| Disp\_Temperature.Rq | Disp\_VehUnitTempUsrSel |
| ValetMode\_St | ValetMode\_D\_Stat |
| TimeAdjust.Rq | SetTimeFormat |
| VehTimeFormat.St | Mc\_VehFormatUsrSel\_St |
| Bezel\_Beeps\_Supported.St | Bezel\_Beeps\_Supported |
| Bezel\_Beeps.Rq | Bezel\_Beeps\_Rq |
| Bezel\_Beeps.st | Bezel\_Beep\_St |
| LanguageUpdate.Rsp | LangUpdate\_Rsp – Cluster  Disp\_LangUpdate\_Rsp – Infotainment System Master (ex APIM, CHR…) |
| DISP\_LangSel.St | Disp\_LangSel\_St – Infotainment (APIM, CHR, CTR..)  Disp\_LangSel2\_St – Infotainment (APIM, CHR, CTR..)  Mc\_VehLangUsrSel\_St - Cluster |
| DISP\_LangSel.Rq | Disp\_LangSel\_Rq – Infotainment (APIM, CHR, CTR..)  Disp\_LangSel2\_Rq - Infotainment (APIM, CHR, CTR..)  Mc\_LangSel\_Rq - Cluster  McLangSel2\_Rq - Cluster |
| FactoryReset.St | FactoryReset\_St – TCU  SDARS\_Factory\_Reset\_St - AHU |
| FactoryReset\_Rq | FactoryReset\_Rq – TCU  SDARS\_FactoryReset\_Rq – AHU / DSP\_AMP (more than just SDARS – See SPSS) |
| Vehicle\_Speed.St | Veh\_V\_ActlEng |
| Vehicle\_Speed\_QF | VehVActlEng\_D\_Qf |
| DISP\_Mile\_Kilometers.Rq | Disp\_VehUntTripCoUsrSel (pre Settings in the Centerstack) |
| Disp\_Miles\_Kilometers.St | Mc\_VehUntTrpCoUsrSel\_St |
| HMIAudioMode | HMI\_HMIMode\_St |
| KeyPadCodeDgtX\_D\_Stat | KeyPadCodeDgtX\_D\_Stat (were X represents 1 – 7 for the 7 signals) |
| CntrStk2\_D\_RqAssoc | CntrStk2\_D\_RqAssoc |
| LongTermReset\_B\_RqMnu | LongTermReset\_B\_RqMnu (older SPSS specifications have the logical signal as LongTermReset\_B2\_Rq) |
| BattTracLoThres\_D\_Stat | BattTracLoThres\_D\_Stat |
| BattTracLoThres\_D\_Rq | BattTracLoThres\_D\_Rq |
| SpeedoMajorUnit\_D\_Confg | SpeedoMajorUnit\_D\_Confg |
| PrplSnd\_D\_Rq | PrplSnd\_D\_Rq |
| PrplSnd\_D\_Stat | PrplSnd\_D\_Stat |
| LghtAmbDrvMde\_D\_Rq | LghtAmbDrvMde\_D\_Rq |
| LghtAmbDrvMde\_B\_Stat | LghtAmbDrvMde\_B\_Stat |
| EcoIdl\_D\_Rq | EcoIdl\_D\_Rq |
| EcoIdl\_D\_Stat | EcoIdl\_D\_Stat |
| EngExhMdeHrEnbl\_D\_Rq | EngExhMdeHrEnbl\_D\_Rq |
| EngExhMdeHrEnbl\_D\_Stat | EngExhMdeHrEnbl\_D\_Stat |
| EngExhMdeHrStrt\_D\_Rq | EngExhMdeHrStrt\_D\_Rq |
| EngExhMdeHrStrt\_D\_Stat | EngExhMdeHrStrt\_D\_Stat |
| EngExhMdeHrEnd\_D\_Rq | EngExhMdeHrEnd\_D\_Rq |
| EngExhMdeHrEnd\_D\_Stat | EngExhMdeHrEnd\_D\_Stat |
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