Data dictionaries for Historical Data

| column_name | description |
|---|---|
| scvpjc_sha_k | sha key |
| scvpjc_sha_rawpayload_k | input record raw key |
| scvpjc_inp_veh_req_recvd_time_s | Time when CEDTE cloud received the Vehicle request |
| scvpjc_inp_cabintemp_r_2 | Temperature inside the passenger compartment as measured by the climate control system and filtered. |
| scvpjc_inp_ecg_app_ver_x_2 | Version of ecg build |
| scvpjc_inp_vin_d_2 | VIN number |
| scvpjc_inp_strt_loc_lat_r_2 | Latitude of vehicle's current location |
| scvpjc_inp_strt_loc_long_r_2 | Longitude of vehicle's current location |
| scvpjc_inp_trip_struct_x_2 | A message from the Nav App on the SYNC module to the ECG via SOA. |
| scvpjc_inp_trlr_d_2 | Identification number of the trailer connected to the vehicle |
| scvpjc_inp_istrlr_lmp_conn_f_2 | An indicator to tell whether a trailer connected or not connected to a vehicle |
| scvpjc_inp_veh_pyld_x_2 | Total load in Kilograms ( load in vehicle + trailer) |
| scvpjc_inp_montr_dta_veh_pyld_x_2 | Total load in Kilograms ( load in vehicle + trailer) |
| scvpjc_inp_montr_dta_cabintemp_r_2 | Temperature inside the passenger compartment as measured by the climate control system and filtered. |
| scvpjc_inp_montr_dta_batt_temp_r_2 | Temperature of the battery |
| scvpjc_inp_montr_dta_veh_speed_r_2 | Vehicle speed |
| scvpjc_inp_montr_dta_est_road_grd_f_2 | Road grade for the drive |
| scvpjc_inp_montr_dta_loc_lat_r_2 | Latitude of vehicle's current location |
| scvpjc_inp_montr_dta_loc_long_r_2 | Longitude of vehicle's current location |
| scvpjc_out_rslt_efficiencies_efcn_loss_for_low_temp_x_2 | Efficiency for energy loss and low temperature within the trip |
| scvpjc_out_rslt_efcn_predid_speed_x_2 | Average Speed of each segment of the route |
| scvpjc_out_rslt_rte_dta_2 | Encoded routelinks, linktimes, speed, grade information |
| scvpjc_out_rslt_mode_r_2 | ECG App value to determine if DTE Data Payload should be sent to HPCM |
| scvpjc_rslt_adj_reasons_ext_temp_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_pyld_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_pwr_to_box_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_rte_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_terrain_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_trffc_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_trlr_off_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_rslt_adj_reasons_trlr_on_f_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_out_errors_dta_err_x_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_out_errors_err_code_x_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_out_errors_msg_x_2 | DTE adjustment reason from HPCM to SYNC |
| scvpjc_out_rslt_unkn_trlr_f_2 | known Trailer or not indicator(true or false) |
| scvpjc_proc_stat_c | gcp audit columns |
| scvpjc_proc_stat_dtl_x | gcp audit columns |
| scvpjc_proc_stat_utc_s | gcp audit columns |
| scvpjc_created_on_s | gcp audit columns |
| scvpjc_created_by_c | gcp audit columns |
| scvpjc_partition_date_c_2 | gcp audit columns |
| _dfgdia_iso3_country_std_cnty | ISO country column, derived for all Data Factory LCV views, is utilized for implementing Row Level Security acc |
| scvc69_sha_k | GCP unique key for each record |
| scvc69_sha_rawpayload_k | GCP unique key for payload |
| scvc69_srvr_time_s | Time since epoch in ms (UTC) when the event was received by the ingest server |
| scvc69_vin_17_x | Full 17 digit VIN |
| scvc69_vin_11_x | First 11 digits of the VIN |
| scvc69_veh_d | Vin token or Vehicle ID, is a unique vehicle identifier |
| scvc69_schema_ver_x | Version of the schema being used |
| scvc69_ecg_build_x | ECG build Version |
| scvc69_map_fpn_x | Ford Part Number of the Connected Blue Zone map |
| scvc69_adas_fpn_x | Ford Part Number of the Advanced Driver Assistance Systems - Host Software |
| scvc69_treerunner_fpn_x | Ford Part Number of the Advanced Driver Assistance Systems - Treerunner Software |
| scvc69_app_ver_x | Internal application version |
| scvc69_catg_x | Category |
| scvc69_actn_x | Action |
| scvc69_event_d | Event ID |
| scvc69_dsmc_msg_x | Visual display for unavailability of HA due to DSMC faults including DSMC malfunction, blockage, and driver no |
| scvc69_handsoff_wrng_x | Audible and Visual Hands off warning status |
| scvc69_ehr_mini_form_of_way_x | Indicates whether the host vehicle is on a limited access road. |
| scvc69_in_bluezone_area_x | Indicates whether or not a vehicle is in Bluezone area |
| scvc69_no_invld_veh_cond_x | Flag for invalid conditions related to the vehicle prohibiting feature operation |
| scvc69_invld_veh_cond_epas_lat_ctl_not_avail_x | Invalid Vehicle Condition - Electric power assisted Steering Lateral Control Not Available |
| scvc69_invld_veh_cond_turn_ind_x | Invalid Vehicle Condition - Turn Indicator on |
| scvc69_invld_veh_cond_tja_ada_not_enabled_x | Invalid Vehicle Condition - Traffic jam assist not enabled |
| scvc69_invld_veh_cond_tja_ada_deni_x | Invalid Vehicle Condition - Traffic jam assist denied |
| scvc69_invld_veh_cond_cruise_ctl_overriden_x | Invalid Vehicle Condition - Cruise control overriden |
| scvc69_invld_veh_cond_acc_not_actv_x | Invalid Vehicle Condition - Adaptive cruise control not active |
| scvc69_invld_veh_cond_adas_montr_fault_detected_x | Invalid Vehicle Condition - Advanced Driver AssistADAS monitor fault detected |
| scvc69_invld_veh_cond_pscm_montr_fault_detected_x | Invalid Vehicle Condition - Power steering control module (PSCM) monitor fault detected |
| scvc69_invld_veh_cond_veh_speed_out_of_rng_x | Invalid Vehicle Condition - |
| scvc69_no_invld_lane_scenario_x | Flag for invalid lane scenarios prohibiting feature operation |
| scvc69_invld_lane_scenarios_ltrl_displ_x | Invalid Lane Scenario - Lateral displacement |
| scvc69_invld_lane_scenarios_sml_lane_x | Invalid Lane Scenario - Narrow lane |
| scvc69_invld_lane_scenarios_wide_lane_x | Invalid Lane Scenario - Wide Lane |
| scvc69_invld_lane_scenarios_path_confid_x | Invalid Lane Scenario - Path Confidence |
| scvc69_invld_lane_scenarios_path_curvature_x | Invalid Lane Scenario - Path Curvature |
| scvc69_invld_wthr_x | Flag that indicates if invalid weather conditions detected |

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|---|---|
| scvc69_gps_lat_decm_deg_r_3 | GPS Latitude in Decimal Degrees |
| scvc69_gps_long_decm_deg_r_3 | GPS Longitude in Decimal Degrees |
| scvc69_gps_hemisphere_lat_southern_r | Hemisphere Latitude Southern |
| scvc69_gps_hemisphere_long_eastern_r | Hemisphere Longitude Eastern |
| scvc69_gps_hdop_x | GPS Horizontal dilution of precision |
| scvc69_gps_heading_x | GPS Heading |
| scvc69_gps_fault_x | Status used to indicate a fault in the GPS system (0-'No/Offset', 1-'Yes/Resolution') |
| scvc69_utc_epoch_secs_x | GPS UTC Time in Seconds since Epoch |
| scvc69_spp_path_cuv_r | SPP Path Curvature |
| scvc69_spp_mdl_typ_x | SPP Model Type |
| scvc69_spp_lane_wid_r | SPP Lane Width |
| scvc69_spp_left_lane_confid_r | SPP Left Lane Confidence |
| scvc69_spp_path_confid_r | SPP Path Confidence |
| scvc69_spp_right_lane_confid_r | SPP Right Lane Confidence |
| scvc69_extndd_invariant_cond_x | Extended Invariant Condition. Used to indicate if you can transition to extended mode. |
| scvc69_hst_veh_ltrl_vlcy_r | Host Vehicle Longitudinal and Lateral Velocity relative to the ground |
| scvc69_hst_veh_long_vlcy_r | Host Vehicle Longitudinal and Lateral Velocity relative to the ground |
| scvc69_hst_veh_yaw_rate_r | Host vehicle yaw rate used for path prediction |
| scvc69_sns_gen_curr_time_hst_r | Provides the current time of the host controller to determine delay / to compensate latency. |
| scvc69_sns_gen_dts_vsn_r | Provides the vision timestamp of FWC vision data to determine delay / to compensate latency |
| scvc69_sns_lane_hst_left_a0_r | Polynomial Models: Offset to Left Lane Marking |
| scvc69_sns_lane_hst_left_a2_r | Polynomial Models:Curvature |
| scvc69_sns_lane_hst_left_confid_r | Polynomial Models: Confidence level of lane detection |
| scvc69_sns_lane_hst_left_rng_end_r | End of range the lane marking polynomial is valid for |
| scvc69_sns_lane_hst_left_typ_x | Polynomial Models: Lane Marking Type |
| scvc69_sns_lane_hst_right_a0_r | Polynomial Models: Offset to Right Lane Marking |
| scvc69_sns_lane_hst_right_a2_r | Polynomial Models: Curvature (=2*a2) |
| scvc69_sns_lane_hst_right_confid_x | Polynomial Models: Confidence level of lane detection |
| scvc69_sns_lane_hst_right_rng_end_r | End of range the lane marking polynomial is valid for |
| scvc69_sns_lane_hst_right_typ_x | Polynomial Models: Lane Marking Type |
| scvc69_sns_lane_releft_a0_r | Polynomial Models: Offset to Left RoadEdge |
| scvc69_sns_lane_releft_confid_x | Polynomial Models: Confidence level of lane detection |
| scvc69_sns_lane_releft_typ_x | Polynomial Models: Road Edge Type |
| scvc69_sns_lane_reright_a0_r | Polynomial Models: Offset to Right RoadEdge |
| scvc69_sns_lane_reright_confid_x | Road Edge - Right - Confidence |
| scvc69_sns_lane_reright_typ_x | Road Edge - Right - Line Type |
| scvc69_ign_stat_x | Ignition state of vehicle when event occured |
| scvc69_front_wiper_stat_x | Signal indicating the front windshield wiper status - |
| scvc69_veh_vlcy_r | Vehicle Velocity |
| scvc69_veh_vlcy_qlty_fctr_x | Vehicle Velocity Quality Factor |
| scvc69_alw_extndd_mode_x | Allow Extended Mode Flag |
| scvc69_proc_stat_c | process status code |
| scvc69_proc_stat_dtl_x | process status detail |
| scvc69_proc_stat_utc_s | process status in utc time |
| scvc69_created_on_s | created on time in UTC |
| scvc69_sterg_whl_ang | Angle of the steering wheel |
| scvc69_edge_d | ID of the current Connected Blue Zone edge determined by Map Previewer and Localization (MPL) subsystem |
| scvc69_nextedge_d | ID of the next Connected Blue Zone edge determined by Map Previewer and Localization (MPL) subsystem |
| scvc69_dstc_to_node_x | Distance to edge node determined by Map Previewer and Localization (MPL) subsystem |
| scvc69_end_of_blue_zone_x | Distance to end of blue zone. |
| scvc69_fspp_a0_x | Ford steerable path polynomial: A0 coefficient |
| scvc69_fspp_a1_x | Ford steerable path polynomial: A1 coefficient |
| scvc69_fspp_a3_x | Ford steerable path polynomial: A3 coefficient |
| scvc69_outr_lane_typ_x | Polynomial Models: Outer lane line marking type |
| scvc69_outr_lane_conf_x | Polynomial Models: Confidence level of outer lane line detection |
| scvc69_cnsnt_x | EU consent value |
| scvc69_partition_date_x | The date that the table was partitioned |
| scvc69_event_rawpl_m | Raw payload Time since epoch when event was generated in UTC |
| scvc69_event_local_rawpl_m | Raw payload Time since epoch when event was generated in local UTC format |
| scvc69_ldwactvstats_d_req_x | ldw warning |
| scvc69_ldwchime_b_rq_x | ldw warning |
| scvc69_lkaactvstats_d2_req_x | lka intervention |
| scvc69_sodalrtleft_d_stat_x | led alert |
| scvc69_sodalrtright_d_stat_x | led alert |
| scvc69_tjalc_d_stat_x | alc lane change state (prep r, prep l, active l, active r, standby, etc.) |
| scvc69_tjalanebias_d_stat_x | alb bias state (system bias l, system bias r, no bias, etc.) |
| scvc69_latctlpathoffst_l_actl_r | lateral offset of host to requested offset in lane |
| scvc69_steeringcolumntorque_r | driver steering column torque input (nm) |
| scvc69_lahandsoff_b_actl_x | driver hands on / hands off indicator |
| scvc69_tjalcwarn_d_rq_x | alc warning (driver cancel, system cancel, busy lane, etc.) |
| scvc69_apedpos_pc_actlarb_r | accelerator pedal % engagement |
| scvc69_brktot_tq_actl_r | driver applied brake torque |
| scvc69_fcwaudiowarn_b_rq_x | fcw audio warning status |
| scvc69_fcwvisblwarn_b_rq_x | fcw visual warning status |
| scvc69_dasstats_d_dsply_x | status of the driver alert system feature. |
| scvc69_daswarn_d_dsply_x | driver drowsiness warning level. sent to hmi to display the rest soon/ rest now warning |
| scvc69_dasfalt_b_dsply_x | driver alert system fault indication. this is the signal for the telltale we use in europe |
| scvc69_drvattentzone_d_stat_x | driver attention zone based on head pose and eye gaze. |
| scvc69_otsd_air_temp_stat_r | filtered value, i.e. same as disply for customer |
| scvc69_modemsigstren_d_stat_x | modem signal strength |

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|---|---|
| scvc69_airamb_p_actl_r | outside air pressure |
| scvc69_trlrlampcnnct_b_actl_x | trailer connected |
| cv1178t02_sha_k | SHA KEY |
| cv1178t02_ffm_site_id_x | FFM Site ID |
| cv1178t02_event_typ_x | Event Type |
| cv1178t02_goog_clnt_trce_parnt_x | Google Client Trace Parent |
| cv1178t02_goog_clnt_dlvry_atmpt_x | Google CLient Delivery Attempt |
| cv1178t02_charger_id_x | Charger ID |
| cv1178t02_comp_id_x | .Company ID |
| cv1178t02_crltn_id_x | Correlation ID |
| cv1178t02_e_prvcy_consent_b | E-privacy consent |
| cv1178t02_ocpp_msg_typ_x | OCPP Message Type |
| cv1178t02_goog_trce_st_x | Google Trace State |
| cv1178t02_fpc_charger_rec_id_x | FPC Charger Record Id |
| cv1178t02_cntry_cd_x | Country Code |
| cv1178t02_payload_x | Fleet Payload |
| cv1178t02_raw_payload_x | Fleet EU RAW Payload |
| cv1178t02_proc_stat_c | Process Status Code |
| cvdc62_vin_d_3 | Vehicle Identification Number from VSDN. There is a small scenario of this VIN not matching the FTCP VIN whe |
| cvdc62_raw_payload_metadata_lighthouse_id_x | contains LightHouse ID information of authorized user associated to a given VIN |
| cvdc62_raw_payload_metadata_lighthouse_id_x | ~ For commands issued by a user, this will contain the specific the ID of the user that issued the command~ Co |
| cvdc62_fcs_flag_x | Flag indicating if the TCU VIN is FCS Fleet VIN,(this excludes FCS EU GDPR and FCS AVIS) |
| cvdc62_com360_flag_x | COM360 flag indicating whether VIN belongs to commercial fleet or not. This info is obtained from COM 360 so |
| cvdc62_msg_metadata_msg_n | Name of the Message |
| cvdc62_msg_metadata_msg_typ_x | Type of the Message - Commands, Alerts, CommandResponses,Queries,QueryResponse etc |
| cvdc62_did_id_x | Represents DID ID |
| cvdc62_did_value_x | Represents DID Response |
| cvdc62_did_type_x | Represents DID Type (single/packeted) |
| cvdc62_did_subfield_name_x | Contains Decoded DID Signal Name |
| cvdc62_vehicle_data_did_subfield_decoded_x | Contains Decoded value that is classified as Vehicle data |
| cvdc62_direct_elevated_identifier_did_subfield_decoded_x | Contains Decoded value that is classified as Direct elevated identifier data |
| cvdc62_direct_identifier_did_subfield_decoded_x | Contains Decoded value that is classified as Direct Identifier data |
| cvdc62_driver_data_did_subfield_decoded_x | Contains Decoded value that is classified as Driver data |
| cvdc62_geolocation_did_subfield_decoded_x | Contains Decoded value that is classified as Geolocation data |
| cvdc62_indirect_identifier_did_subfield_decoded_x | Contains Decoded value that is classified as Indirect identifier data |
| cvdc62_unit_of_measurement_x | Contains Unit of Decoded value (volts/sec, deg, counts, etc.,) |
| cvdc62_did_decoding_message_x_3 | Contains decode error if any |
| cvdc62_did_subfield_start_bit_x | DID subfield Start bit |
| cvdc62_did_subfield_occurrence_r | DID subfield Ocurrence |
| cvdc62_classification_status_x | Represents data classification category |
| cvdc62_ecu_ssds_part_num_c | part 2 spec filename |
| cvdc62_did_subfield_decoded_x | Contains Decoded value for which classification is not available |
| cvdc62_ecuid_x | CAN ID for the ECUModule.Common proto- This will be sent by the individual application as part of the request. |
| cvdc62_fleetconsentlist_x | Fleet content list information |
| cvdc62_drivingdtasecdpurptag_x | DrivingData secondary purpose category tag. Vehicle module shall always set this. |
| cvdc62_locsecdpurptag_x | Location secondary purpose category tag. Vehicle module shall always set this. |
| cvdc62_primarypurposetag_x | Data domain tag. Vehicle module shall always set this. |
| cvdc62_tagversion_x | This includes policy file major and minor versions as well as the vehicle architecture (FNV23 or FNV4) |
| cvdc62_vehdtasecdpurptag_x | VehicleData secondary purpose category tag. Vehicle module shall always set this. |
| cvdc62_consent_flag_x | Consent flag describing the master reset. |
| _dfgdia_iso3_country_std_cnty | Country in which the vehicle is currently registered |
| cvdc62_truc_geolocation_did_subfield_decoded_x | |
| cvdc62_phevvehoperationdata_x_3 | This array column contains comprehensive operational data for PHEVs, covering: HV battery status (voltage, cu |
| cvdc62_phevvehoperationdata_x_3 | Request from the Traction (HV) Battery system to illuminate the Hazard Lamp (red triangle tellltale). |
| cvdc62_phevvehoperationdata_x_3 | Request from the Traction (HV) Battery system to illuminate the Powertrain Malfunction Lamp (wrench tellltale |
| cvdc62_phevvehoperationdata_x_3 | Total HV Battery voltage warning status for HV battery voltage exceeding upper limit or lower limit. |
| cvdc62_phevvehoperationdata_x_3 | Request from the Traction (HV) battery system to illuminate the Malfunction Indicator Light (MIL). |
| cvdc62_phevvehoperationdata_x_3 | Battery voltage. Voltage of the high voltage battery. |
| cvdc62_phevvehoperationdata_x_3 | Battery current. Electric current flow into or out of the high voltage battery.  Discharge is positive. |
| cvdc62_phevvehoperationdata_x_3 | Battery SOC. (Battery State of Charge) |
| cvdc62_phevvehoperationdata_x_3 | Battery temperature. Actual temperature of the Traction (HV) Battery. |
| cvdc62_phevvehoperationdata_x_3 | Indication that the Traction (HV) Battery system has shutdown or is about to shutdown. |
| cvdc62_phevvehoperationdata_x_3 | Maximum Voltage Sensor value of all HV Battery cells |
| cvdc62_phevvehoperationdata_x_3 | Minimum Voltage sensor value of all HV Battery cells |
| cvdc62_phevvehoperationdata_x_3 | Battery Energy available |
| cvdc62_phevvehoperationdata_x_3 | HV System Insulation Resistance |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Cell Equalization onoff status |
| cvdc62_phevvehoperationdata_x_3 | Maximum Temperature of HV Battery Cell Temperature Sensors. |
| cvdc62_phevvehoperationdata_x_3 | Minimum Temperature of HV Battery Cell Temperature Sensors. |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Maximum Temperature Threshold Warning Status |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Minimum Temperature Threshold Warning Status |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Maximum Cell Voltage Threshold Warning Status |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Minimum Cell Voltage Threshold Warning Status |
| cvdc62_phevvehoperationdata_x_3 | HV Battery Insulation Alarm Warning Status. |
| cvdc62_phevvehoperationdata_x_3 | Vehicle speed from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | Ignition on time |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Inverter Temperature |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Rotation Speed |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Coil Temperature |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor DC Voltage Equivalent. |

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|---|---|
| cvdc62_phevvehoperationdata_x_3 | Traction Motor DC  Motor Current Equivalent |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Torque (Signed) in NM (+ torque moves vehicle in positive drive direction) |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Controller Temperature Warning Status |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Coil Temperature Warning Status. |
| cvdc62_phevvehoperationdata_x_3 | Traction Motor Fault Status indicating Motor AvailableNot Available. |
| cvdc62_phevvehoperationdata_x_3 | Inverter System Controller Internal Temperature. |
| cvdc62_phevvehoperationdata_x_3 | It also indicates to if a transition from a non-motive to a motive mode is in progress. NOTE: nothing else should |
| cvdc62_phevvehoperationdata_x_3 | HSCAN signal for accelerated pedal position CGEA 1.3 |
| cvdc62_phevvehoperationdata_x_3 | TCU shall populate following signal from Bundle#2 onwards |
| cvdc62_phevvehoperationdata_x_3 | Odometer value from CAN bus (Mileage) |
| cvdc62_phevvehoperationdata_x_3 | this signal replaces fuelDistanceToEmpty. |
| cvdc62_phevvehoperationdata_x_3 | Indicates status of High Voltage Interlock (HVIL) at the Hybrid Transaxle. |
| cvdc62_phevvehoperationdata_x_3 | Sender shall account for filtering calculation etc. |
| cvdc62_phevvehoperationdata_x_3 | Voltage of Battery Charger High Voltage Output as measured by the Charger. |
| cvdc62_phevvehoperationdata_x_3 | Current of Battery Charger High Voltage Output as measured by the Charger. |
| cvdc62_phevvehoperationdata_x_3 | High voltage DCDC (HDCDC) request for cooling from the high voltage battery system. |
| cvdc62_phevvehoperationdata_x_3 | Operating status of 12V power source. |
| cvdc62_phevvehoperationdata_x_3 | The purpose of this signal is communicate that a qualified impact event has occurred to initiate an emergency |
| cvdc62_phevvehoperationdata_x_3 | EuCD should use this instead of ABSWarningLamp signal. Used for regenerative braking to limit compression b |
| cvdc62_phevvehoperationdata_x_3 | 12V battery status from CAN bus for CGEA1.3 |
| cvdc62_phevvehoperationdata_x_3 | Gear level position from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | Engine Oil from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | Plug Status signal from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | Clear Battery Performance signal from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | Engine service required indicator |
| cvdc62_phevvehoperationdata_x_3 | Request from the hybrid transmission system to illuminate the Powertrain Malfunction Lamp |
| cvdc62_phevvehoperationdata_x_3 | Request from the hybrid transmission system to illuminate the Hazard Lamp (red triangle telltale). |
| cvdc62_phevvehoperationdata_x_3 | Percentage of the Battery charge from CAN bus - |
| cvdc62_phevvehoperationdata_x_3 | Display Language setting |
| cvdc62_phevvehoperationdata_x_3 | Request to indicate battery charger service is required |
| cvdc62_phevvehoperationdata_x_3 | transmission service required indicator |
| cvdc62_phevvehoperationdata_x_3 | Request from the transaxle system to illuminate the Hazard Lamp (red triangle telltale). |
| cvdc62_phevvehoperationdata_x_3 | Hybrid Mode Status(Current operating mode the plug in hybrid vehicle) |
| cvdc62_phevvehoperationdata_x_3 | Charger Power type |
| cvdc62_phevvehoperationdata_x_3 | Charging status |
| cvdc62_phevvehoperationdata_x_3 | Time to Target SoC (State of Charge) |
| cvdc62_phevvehoperationdata_x_3 | Time to Full Charge |
| cvdc62_phevvehoperationdata_x_3 | Charger Plug Status |
| cvdc62_phevvehoperationdata_x_3 | Charger Power Draw |
| cvdc62_phevvehoperationdata_x_3 | Park Brake Status |
| cvdc62_phevvehoperationdata_x_3 | This raw 10-bits is the green column on the Fuel 10-bit R-Card table |
| cvdc62_phevvehoperationdata_x_3 | Engine speed. Current flywheel speed averaged. |
| cvdc62_phevvehoperationdata_x_3 | Engine coolant temperature |
| cvdc62_phevvehoperationdata_x_3 | It includes gear ratio final drive ratio and friction amd interita effects. |
| cvdc62_phevvehoperationdata_x_3 | if the battery would be charged at that moment. |
| cvdc62_phevvehoperationdata_x_3 | Energy consumed by vehicle in KiloWatt Hours |
| cvdc62_phevvehoperationdata_x_3 | Energy consumed by vehicle in Liters |
| cvdc62_phevvehoperationdata_x_3 | Trip Length in Kilometers |
| cvdc62_phevvehoperationdata_x_3 | Trip distance driven in Kilometers |
| cvdc62_phevvehoperationdata_x_3 | Long term distance driven in kilometers |
| cvdc62_phevvehoperationdata_x_3 | since last long term FE reset. Similar to brake coach but for a longer term. |
| cvdc62_phevvehoperationdata_x_3 | trip. Similar to brake coach but for the entire trip rather than a single stop. |
| cvdc62_phevvehoperationdata_x_3 | regenerative braking energy recovered on the trip |
| cvdc62_phevvehoperationdata_x_3 | regenerative braking energy recovered since the last long term reset |
| cvdc62_phevvehoperationdata_x_3 | Communicates the users performance against the acceleration consumption tip. |
| cvdc62_phevvehoperationdata_x_3 | Communicates the users performance against the vehicle speed consumption tip. |
| cvdc62_phevvehoperationdata_x_3 | Communicates the users performance against the deceleration consumption tip. |
| cvdc62_phevvehoperationdata_x_3 | Communicates the units of the individual consumption tips. |
| cvdc62_phevvehoperationdata_x_3 | 100% is the best performance 0% is the worst performance. |
| cvdc62_phevvehoperationdata_x_3 | Fuel economy - No display |
| cvdc62_phevvehoperationdata_x_3 | If units updated on cluster other displays thru-out vehicle should be updated as well. |
| cvdc62_phevvehoperationdata_x_3 | Fuel economy - Longterm no display |
| cvdc62_phevvehoperationdata_x_3 | Battery Charge condition alert flag from CAN bus |
| cvdc62_phevvehoperationdata_x_3 | illuminate the Powertrain service indicator |
| cvdc62_phevvehoperationdata_x_3 | illuminate the Powertrain warning indicator |
| cvdc62_phevvehoperationdata_x_3 | Cabin Ambient Temp |
| cvdc62_phevvehoperationdata_x_3 | outside Air Ambient Temperature |
| cvdc62_phevvehoperationdata_x_3 | Compass direction from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Altitude from GPS module. Can have -ve values |
| cvdc62_phevvehoperationdata_x_3 | HemisphereEast from GPS module |
| cvdc62_phevvehoperationdata_x_3 | HemisphereSouth from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Fault from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Heading from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Speed from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Actual vs. Inferred position from GPS module |
| cvdc62_phevvehoperationdata_x_3 | Dimension from GPS module |
| cvdc62_phevvehoperationdata_x_3 | TCU shall always set this flag |
| cvdc62_phevvehoperationdata_x_3 | Fault bits for wheel tick gyro accelerometer antenna |
| cvdc62_phevvehoperationdata_x_3 | Fault bits for antenna |
| cvdc62_phevvehoperationdata_x_3 | Fault bits for accelerometer |

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|---|---|
| cvdc62_phevvehoperationdata_x_3 | Fault bits for gyro |
| cvdc62_phevvehoperationdata_x_3 | Fault bits for wheel tick |
| cvdc62_phevvehoperationdata_x_3 | WGS84 heading in degrees |
| cvdc62_phevvehoperationdata_x_3 | WGS84 altitude in meters |
| cvdc62_phevvehoperationdata_x_3 | WGS84 velocity in kph |
| cvdc62_phevvehoperationdata_x_3 | Compass direction |
| cvdc62_phevvehoperationdata_x_3 | Number of GPS satellites in solution |
| cvdc62_phevvehoperationdata_x_3 | Number of GLONASS satellites in solution |
| cvdc62_phevvehoperationdata_x_3 | Number of Galileo satellites in solution |
| cvdc62_phevvehoperationdata_x_3 | Number of compass satellites in solution |
| cvdc62_phevvehoperationdata_x_3 | Fix type |
| cvdc62_phevvehoperationdata_x_3 | Indicates whether the data is reliable or not |
| cvdc62_phevvehoperationdata_x_3 | UTC day from cellular network(from TCU) |
| cvdc62_phevvehoperationdata_x_3 | UTC hours from GPS module.UTC minutes from GPS moduleUTC seconds from GPS module.UTC day from GPS |
| cvdc62_phevvehoperationdata_x_3 | The month portion of GPS dateThe day portion of GPS dateThe hour portion of GPS timeThe minute portion of G |
| cvdc62_phevvehoperationdata_x_3 | Next charge End Time DayNext charge End Time HourNext charge End Time MinuteNext charge End Time Month |
| cvdc62_phevvehoperationdata_x_3 | Next charge Begin Time MonthNext charge Begin Time DayNext charge Begin Time HourNext charge Begin Time |
| cvdc62_phevvehoperationdata_x_3 | Latitude degrees from GPS module. Can have -ve valuesLatitude minutes decimal from GPS moduleLatitude m |
| cvdc62_phevvehoperationdata_x_3 | Longitude degrees from GPS module. Can have -ve valuesLongitude minutes decimal from GPS moduleLongitu |
| cvdc62_phevvehoperationdata_x_3 | China shifted latitude fractional portion in degrees,China shifted latitude integer portion in degrees,Sign of Chi |
| cvdc62_phevvehoperationdata_x_3 | China shifted longitude fractional portion in degrees,China shifted longitude integer portion in degrees,Sign of ( |
| cvdc62_msg_metadata_rgn_n | Region Code in cloud from which message from vehicle arrived and Region of the SDN from which the message |
| cvdc62_raw_payload_metadata_ftcp_ver_r | Contains the FTCP version in the payload received from TMC.In Case of VSDN Decoded data: This is the FTCP v |
| cvdc62_raw_payload_metadata_can_db_ver_r | In Case of VSDN Decoded data: This is the CAN DBC version parameter that VSDN uses to decode the incoming |
| cvdc62_raw_payload_metadata_bus_arch_r | In Case of VSDN Decoded data: This is the vehicle CAN bus architecture parameter that VSDN uses to decode t |
| cvdc62_airamb_te_actlfilt_r | outside Air Ambient Temperature filtered,outside Air Ambient Temperature,outside Air Ambient Temperature - i |
| cvdc62_alarm_mode_r | Alarm mode from CAN bus for C1MCA |
| cvdc62_alarm_stat_x | Alarm Status from CAN bus for C1MCA |
| cvdc62_apedpos_pc_actlarb_r | HSCAN signal for accelerated pedal position CGEA 1.3 |
| cvdc62_assy_part_r | This MUST be mapped to the assembly part number for the TCU and ECU in IVS |
| cvdc62_auth_rspns_c | Enumeration for user's response for authorization. TCU shall always set this. |
| cvdc62_auth_stat_c | TCU's Current Authorization Status |
| cvdc62_battchrgcmpltpt_t_est_r | Time to Full Charge |
| cvdc62_battchrgtrgsocpt_t_est_r | Time to Target SoC (State of Charge) |
| cvdc62_batteleccperf_d_actl_x | Clear Battery Performance signal from CAN bus and used to determine if there is a temperature condition in the |
| cvdc62_battery_chg_st_r | battery charge state change |
| cvdc62_batteryperformanceseverity_x | Severity of the vehicle battery performance |
| cvdc62_battery_temp_r | Temperature of the battery in a Vehicle |
| cvdc62_batttrac_i_actl_r | Battery current (or) Electric current flow into or out of the high voltage battery (or) Discharge is positive. |
| cvdc62_batttrac_pw_limchrg_r | Amount of power that the Traction (HV) Battery can accept (i.e. charge limit). |
| cvdc62_batttrac_pw_limdchrg_r | Amount of power that the Traction (HV) Battery can provide (i.e. discharge limit). |
| cvdc62_batttrac_te_actl_r | Status of the battery temperature,Battery temperature,Actual temperature of the Traction (HV) Battery. |
| cvdc62_batttrac_u_actl_r | Battery voltage and Voltage of the high voltage battery. |
| cvdc62_batttracoff_b_actl_r | Indication that the Traction (HV) Battery system has shutdown or is about to shutdown. |
| cvdc62_batttracofffst_d_actl_x | Indication of unexpected Traction (HV) Battery contactor opening which may require special action by other sub |
| cvdc62_batttracsoc_pc_dsply_r | Percentage of the Battery charge from CAN bus or EV Specific signals - Non EV vehicles do not need to populate |
| cvdc62_batttracsoc2_pc_actl_r | Battery SOC. (Battery State of Charge) |
| cvdc62_batttracsrvcrqd_b_rq_x | Request from the Traction (HV) Battery system to illuminate the Powertrain Malfunction Lamp (wrench telltale) |
| cvdc62_batttracwarnlamp_b_rq_x | Request from the Traction (HV) Battery system to illuminate the Hazard Lamp (red triangle telltale) and Reques |
| cvdc62_battulo_u_actl_r | 12V battery status from CAN bus or Battery Low indicator |
| cvdc62_bpeddrvappl_d_actl_r | TCU shall populate following signal from Bundle#2 onwards (except for possible external failures such as an ob |
| cvdc62_bsbattsoc_r | The residual charge of 12V battery at nominal temperature as percentage of the capacity if the battery would be |
| cvdc62_bsbattvoltage_r | VBATB+ for C1MCA |
| cvdc62_bus_architecture_r | This is the veh_architecture parameter that TCU populates based on Ford EOL configuration |
| cvdc62_cabnamb_te_actl_r | Cabin Ambient Temp and Cabin Ambient Temp - non EV signal |
| cvdc62_candatabaseversion_x | Element to report CAN database version(s) (or) element to report CAN database version - retrofit for C489 |
| cvdc62_chg_now_durn_st_r | Hours to FULL CHARGE for Charge Now |
| cvdc62_chg_sched_stat_c | Charge schedule status |
| cvdc62_chrglocid_no_rq_r | Charge Point location Id (Charge point arrival flag) |
| cvdc62_chrgrin_pw_mx_r | Charger Power Draw |
| cvdc62_chrgrinpwtype_d_actl_x | Charger Power type |
| cvdc62_chrgrsrvcrqd_b_rq_x | Request to indicate battery charger service is required |
| cvdc62_chrgstat_d_dsply_x | Charging status |
| cvdc62_cloud_msg_d | Unique random number generated by the Cloud. Cloud shall always set this value to a unique number |
| cvdc62_command_stat_c | Enumeration for CommandStatus. ECU shall always set this and Enumeration for identifying command status. |
| cvdc62_config_part_r | This MUST be mapped to the Config Part number for the TCU and ECU in IVS |
| cvdc62_conn_stat_c | Value from TCUConnectionStatusEnum |
| cvdc62_consavgtrip_fe_dsply_r | MPGe Fuel consumption |
| cvdc62_consavgtrip_no_dsply_r | Fuel economy - No display |
| cvdc62_conslongterm_no_dsply_r | Fuel economy - Longterm no display |
| cvdc62_constipa_no_dsply_r | Communicates the users performance against the acceleration consumption tip. |
| cvdc62_constipdecel_no_dsply_r | Communicates the users performance against the deceleration consumption tip. |
| cvdc62_constiptot_pc_dsply_r | 100% is the best performance 0% is the worst performance. |
| cvdc62_constipunitpt_d_dsply_x | Communicates the units of the individual consumption tips. |
| cvdc62_constipv_no_dsply_r | Communicates the users performance against the vehicle speed consumption tip. |
| cvdc62_consunitipc_d_dsply_x | If units updated on cluster all other displays thru-out vehicle should be updated as well. |
| cvdc62_correlation_d | Unique random number generated by the Cloud. Cloud shall always set this value for correlating commands wi |
| cvdc62_dstint_rgn_c | This is the destination region code as recorded at the end of line - This MUST always be populated when sending |
| cvdc62_disp_langsel_st_c | Display Language setting |
| cvdc62_door_latch_stat_c | Door lock status from CAN bus - for C1MCA vehicles only |

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|---|---|
| cvdc62_door_latch_stat_tailgate_trnk_x | status of the tailgate or trunk door latch on a vehicle, indicating whether it is securely locked or unlocked |
| cvdc62_door_latch_stat_rr_door_x | status of the right rear door latch on a vehicle |
| cvdc62_door_latch_stat_lr_door_x | status of the left rear door latch on a vehicle |
| cvdc62_door_latch_stat_pass_door_x | status of the passenger-side door latch on a vehicle |
| cvdc62_door_latch_stat_drvr_door_x | status of the driver-side door latch on a vehicle |
| cvdc62_drvr_wdo_pos_x | Driver window position from CAN bus |
| cvdc62_drstatdrv_b_actl_x | Drive door ajar status from CAN bus |
| cvdc62_drstathood_b_actl_x | hood ajar status from CAN bus |
| cvdc62_drstatinnrtgate_b_actl_x | inner tail gate door ajar status from CAN bus and Liftgate door ajar status from CAN bus |
| cvdc62_drstatpsngr_b_actl_x | passenger door ajar status from CAN bus |
| cvdc62_drstatrl_b_actl_x | left rear door ajar status from CAN bus |
| cvdc62_drstatrr_b_actl_x | right rear door ajar status from CAN bus |
| cvdc62_drstattgate_b_actl_x | Trunk door ajar status from CAN bus and Tail gate door ajar status from CAN bus |
| cvdc62_ellongterm_l_dsply_r | Long term distance driven in kilometers |
| cvdc62_eltrip_l_dsply_r | Trip distance driven in Kilometers |
| cvdc62_engaout_n_actl_r | Engine speed and Current flywheel speed averaged. |
| cvdc62_engclnt_te_actl_r | Engine coolant temperature |
| cvdc62_engoillife_pc_actl_r | Engine Oil from CAN bus |
| cvdc62_engsrvcrqd_b_rq_x | Engine service required indicator and Engine service required indicator - non EV signal |
| cvdc62_err_c | Error code from the ErrorCodeEnum |
| cvdc62_err_x | Description of the error |
| cvdc62_esn_r | Electronic Serial Number of the TCU |
| cvdc62_favorite_loc_sync_err_c | Enumeration for communicating favorite location data errors. TCU shall always set this. |
| cvdc62_favorite_loc_sync_err_x | Description of the error. TCU shall set this optionally. |
| cvdc62_firmware_ver_he920_x | Firmware version of the cellular micro - NAD |
| cvdc62_firmware_ver_teseo2_x | Firmware version of the host micro - Teseo II |
| cvdc62_firmware_upgr_err_c | Enumeration for communicating firmwareconfig file download errors. TCU shall always set this. |
| cvdc62_firmware_upgr_err_x | Description of the error. TCU shall set this optionally. |
| cvdc62_firmware_upgr_initialization_u | URL to which the TCU shall post the interrogator log to begin the firmware upgrade process |
| cvdc62_firmware_upgr_stat_c | Enumeration for Firmware Upgrade status. TCU shall always set this. |
| cvdc62_firmware_ver_r | TCU firmware version number |
| cvdc62_fuellvl_pc_dsply_r | Fuel Level from CAN bus-This raw 10-bits is the green column on the Fuel 10-bit R-Card table |
| cvdc62_fuelrange_l_dsply_r | Distance before fuel reservoir becomes empty - this signal replaces fuelDistanceToEmpty - this signal replaces |
| cvdc62_gearlvrpos_d_actl_x | Gear level position from CAN bus |
| cvdc62_glbl_config_ver_x | ECU's Current global config version number and TCU's Current global config version number |
| cvdc62_gotimes_sync_err_c | Enumeration for communicating go times and drive conditioning errors. TCU shall always set this. |
| cvdc62_gotimes_sync_err_x | Description of the error. TCU shall set this optionally. |
| cvdc62_gsm_drx_lvl_r | GSM DRX Level.WCDMA DRX Level added as replacement for GSMDRXLevel signal |
| cvdc62_gsm_num_of_neighbors_r | GSM Number of neighbors to track |
| cvdc62_gsm_roaming_f | GSM Roaming Flag |
| cvdc62_hdwe_part_r | This MUST be mapped to the Hardware Part number for the TCU and ECU in IVS |
| cvdc62_hev_battery_fault_svrty_enum_x | HEV Battery Fault Severity level |
| cvdc62_hm_u | Value of Home URL as read from the ECU(ECGTCU) special DID and Value of Home URL as read from the TCU s |
| cvdc62_htrnsrvcrqd_b_dsply_x | Request from the hybrid transmission system to illuminate the Powertrain Malfunction Lamp |
| cvdc62_htrnwarnlamp_b_dsply_x | Request from the hybrid transmission system to illuminate the Hazard Lamp (red triangle telltale). |
| cvdc62_hybmdestat_d_dsply_x | Hybrid Mode Status(Current operating mode the plug in hybrid vehicle) |
| cvdc62_ign_stat_c | Ignition status from CAN bus (The processed value for current Ignition state) - OFF, ACC, RUN, or START. |
| cvdc62_keyid_d_actl_vec_r | Key IDs of an Active Keys C1MCA -- Bit encoded values for active keys |
| cvdc62_lifecycmde_d_actl_r | CAN signal for Life cycle mode of vehicle e.g. Factory Mode Transport Mode etc. (CGEA), CAN signal for Transpo |
| cvdc62_calcd_msg_utc_date_s | UTC Timestamp information from Cellular Network(TCU) |
| cvdc62_new_auth_stat_c | Enumeration for TCU Authorization status which the TCU shall change its state to. Cloud shall always set this. |
| cvdc62_ntfydrvsoclvl1_pc_rq_r | Percentage of state of charge requested by customer. Starting 5% upto 100% in the increments of 5%.Charge t |
| cvdc62_odom_mstr_val_r | Odometer value from CAN bus (Mileage) |
| cvdc62_park_brk_soft_r | indicates whether the electronic parking brake is engaged or not in a vehicle |
| cvdc62_park_brk_hd_r | indicates whether the hard or mechanical parking brake is engaged or not in a vehicle |
| cvdc62_pass_wdo_pos_x | Passenger window position from CAN bus |
| cvdc62_pepskeyactv_d_stat_c | Key in use - CGEA for Model Year 13 vehicles with PEPS Keys only |
| cvdc62_pepskeyfound_no_actl_r | Key IDs of an Active Keys CGEA1.3 -- Bit encoded values for active keys |
| cvdc62_perimeter_alarm_stat_c | HSCAN signal for Perimeter Alarm Status, Perimeter alarm status from CAN bus for CGEA1.3 Alarm Mode or Pe |
| cvdc62_pkey_d | C1MCA Coding for Key in Use |
| cvdc62_plgactv_d_actlchrgr_x | Charger Plug Status or Status of the charge plug |
| cvdc62_plgactvarb_b_actl_x | Plug Status signal from CAN bus |
| cvdc62_precondstat_d_dsply_x | PreConditioning Status |
| cvdc62_prkbrkactv_b_actl_x | Signals for Park Brake Status Park Brake switch parkbrake_hard and parkbrake_soft status |
| cvdc62_prkbrk_stat_c | Park Brake Status. |
| cvdc62_prmtralrmevnt_d_stat_c | Alarm status causetrigger from CAN bus for CGEA1.3 |
| cvdc62_pro_to_file_ver_x | TCU's Current protofile Version Number |
| cvdc62_prplwhltot2_tq_actl_r | It includes gear ratio final drive ratio and friction amd interita effects. |
| cvdc62_ptrmtrprt_d_rq_x | Battery Charge condition alert flag from CAN bus |
| cvdc62_ptsrvclamp_b_rqhtrn_x | illuminate the Powertrain service indicator |
| cvdc62_ptwarnlamp_b_rqhtrn_x | illuminate the Powertrain warning indicator |
| cvdc62_pwpck_d_stat_c | used for Motive Mode and RemoteStart - for C1MCA based programs except CD346 and CD344 |
| cvdc62_pwpcktq_d_stat_c | It also indicates to if a transition from a non-motive to a motive mode is in progress. NOTE: nothing else should |
| cvdc62_rear_drvr_wdo_pos_x | Rear Driver window position from CAN bus |
| cvdc62_rear_pass_wdo_pos_x | Rear Passenger window position from CAN bus |
| cvdc62_rcvd_sig_qlty_r | RSSI Signal Quality |
| cvdc62_rcvd_sig_strn_r | RSSI Signal Strength |
| cvdc62_remote_device_fdbck_x | remote start status from CAN bus-CGEA only and Information about remote start device |
| cvdc62_remotestrt_t_actl_x | Remote Start Duration Remaining C1MCA |
| cvdc62_reqt_typ_c | and set this to FINAL for Final Auth command |

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| cvdc62_rgenlongterm_l_dsply_r | regenerative braking energy recovered since the last long term reset |
| cvdc62_rgenlongterm_pc_dsply_r | since last long term FE reset. Similar to brake coach but for a longer term. |
| cvdc62_rgentrip_l_dsply_r | regenerative braking energy recovered on the trip |
| cvdc62_rgentrip_pc_dsply_r | Similar to brake coach but for the entire trip rather than a single stop. |
| cvdc62_rstrt_t_actl_r | Remote start timer from CAN bus. This tells how long remote start would stay active. This is applicable for CGE/ |
| cvdc62_rstrtload_d_sttn_r | Remote Start Setting C1MCA |
| cvdc62_rstrtsetting_t_actl_r | Remote start duration setting as selected by the customer via the cluster.remote start setting from CAN bus: te |
| cvdc62_secur_err_c | Error code from the SecurityErrorEnum |
| cvdc62_secur_err_x | Description of the error |
| cvdc62_sleep_intvl_r | Used only for HI_RATE and LOW_RATE. TCU shall always set this. |
| cvdc62_sleep_stat_c | Enumeration for identifying sleep status. TCU shall always set this. |
| cvdc62_stat_c | Common message structure for all command responses. ECG shall always set this.Enumeration for Command |
| cvdc62_strat_part_num_x | This MUST be mapped to the Strategy Part number for the TCU and the ECU in IVS |
| cvdc62_subscription_st_x | subscription status |
| cvdc62_tcu_msg_d | Unique random number generated by the ECU(ECG) and TCU. ECU(ECG) and TCU shall always set this value to |
| cvdc62_tell_tales_warnings1_r | Telltales and Warnings 1 - DID 600E |
| cvdc62_tell_tales_warnings2_r | Telltales and warnings 2 - DID 600F |
| cvdc62_tire_press_sys_st2_x | Tire Pressure from CAN bus for C1MCA |
| cvdc62_tire_press_sys_stat_x | TPM system status Fault ( < 4 ) and Tire pressure from CAN bus |
| cvdc62_tripsum_e_dsply_r | Energy consumed by vehicle in KiloWatt Hours |
| cvdc62_tripsum_l_dsply_r | Trip Length in Kilometers |
| cvdc62_tripsum_vl_dsply_r | Energy consumed by vehicle in Liters |
| cvdc62_trnsrvcrqd_b_rq_x | transmission service required indicator - non EV signal |
| cvdc62_trnwarnlamp_b_dsply_x | Request from the transaxle system to illuminate the Hazard Lamp (red triangle tellltale). |
| cvdc62_veh_lock_stat_c | Door lock status from CAN bus - for CGEA vehicles only |
| cvdc62_veh_v_actleng_r | Vehicle speed from CAN bus |
| cvdc62_vehelrnge_l_dsply_r | DTE for electric battery, Sender accounting for filtering calculation, Signal used for driving electrical path DTE d |
| cvdc62_veh_hlth_stat_c | Status type |
| cvdc62_vehkeyactv_d_stat_r | Key in use - CGEA for Model Year 14 and above vehicle with PEPS and KEYED Keys |
| cvdc62_vehstrtinhbt_b_rqbatt_x | Request from the Traction (HV) Battery system to inhibit vehicle start in order to protect the high voltage battery |
| cvdc62_batterydteperkeylist_x | captures battery DTE for each key as well as overall DTE across all keys - Legacy EV signal |
| cvdc62_calendar_week_go_times_x | GoTime Minute, EnabledDisabled flag sent by TCU for each event, Temperature index sent by TCU for each ever |
| cvdc62_drive_conditions_x | Pre-Conditioning Cabin temperature setting, Pre-Conditioning Recirculation Mode, Pre-Conditioning HVAC Mod |
| cvdc62_drive_conditions_x | Name for cabin comfort preference - Max 20 chars |
| cvdc62_drive_conditions_x | Index for drive conditioning |
| cvdc62_drive_conditions_x | Pre-Conditioning Fan Speed |
| cvdc62_drive_conditions_x | Pre-Conditioning HVAC Mode |
| cvdc62_drive_conditions_x | Pre-Conditioning Cabin temparature setting |
| cvdc62_drive_conditions_x | Pre-Conditioning Rear de-frost |
| cvdc62_drive_conditions_x | Pre-Conditioning Recirculation Mode |
| cvdc62_drive_conditions_x | Pre-Conditioning AC mode |
| cvdc62_ecus_x | Actual DTC value, Status of the ECU with respect to ECU (ECGTCU) communication, Additional information to t |
| cvdc62_ecus_x | Diagnostic Node Id for the Electronic Control Unit |
| cvdc62_ecus_x | Status of the ECU with respect to TCU communication with that specific ECU |
| cvdc62_ecus_x | DTC value information |
| cvdc62_ecus_x | Actual DTC value |
| cvdc62_ecus_x | Additional information to the DTC value - mode $19 only element |
| cvdc62_ecus_x | Status of the DTC - example confirmed pending..etc. |
| cvdc62_hmiscreens_x | Every HMI display shall have a unique screenId to be defined by cloud and ECU(ECGTCU) shall map the cloud d |
| cvdc62_hmiscreens_x | PromptType can be Initial_prompt, Information or Error. Based on the type the in-vehicle CCS Client will show o |
| cvdc62_hmiscreens_x | Every HMI display shall have a unique screenId to be defined by cloud and ECU(ECGTCU) shall map the cloud d |
| cvdc62_hmiscreens_x | This is a placeholder for a string which can be displayed embedded in the text of the in-vehicle prompts |
| cvdc62_hmiscreens_x | This is a placeholder for a string which can be displayed embedded in the text of the in-vehicle prompts (variabl |
| cvdc62_hmiscreens_x | This is a placeholder for a string which can be displayed embedded in the text of the in-vehicle prompts (variabl |
| cvdc62_hmiscreens_x | the screenID parameter is referencing a messageCode based on which the CCS in-vehicle application displays |
| cvdc62_fald_chunk_r | This element to be only used for reporting a failure status. Set this element with the failed chunk number. |
| cvdc62_file_dnld_err_x | Enumeration for communicating firmwareconfig file download errors. TCU shall always set this. |
| cvdc62_file_download_err_x | Description of the error. TCU shall set this optionally. |
| cvdc62_firmware_reflash_stat_c | Enumeration for Firmware re-flash status. TCU shall always set this. |
| cvdc62_modfd_gps_x | TCU shall always set this flag |
| cvdc62_new_ownr_usr_d | New Owner's User Id. Cloud shall always set this. |
| cvdc62_alarm_stat_alarm_stat_trigr_caus_x | cause or reason behind a triggered alarm status |
| cvdc62_alarm_stat_alarm_stat_sensor_fault_flags_sirenfault_x | fault in the siren component of the alarm system |
| cvdc62_alarm_stat_alarm_stat_sensor_fault_flags_inclinationsensorfault_x | fault in the inclination sensor of the alarm system |
| cvdc62_alarm_stat_alarm_stat_sensor_fault_flags_volumetricsensorfault_x | fault in the volumetric sensor of the alarm system. |
| cvdc62_alarm_stat_alarm_stat_sensor_fault_flags_heartbeatsensorfault_x | fault related to the heartbeat sensor in the vehicle's alarm system |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_remote_strt_flags_quiet_remote_st | flag or parameter related to a quiet remote start mode in a vehicle's remote start system. |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_remote_strt_flags_remote_strt_x | status of the remote start feature in a vehicle, enabling the engine to be started remotely. |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_durn_timer_x | duration timer setting in a remote start system for a vehicle. |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_clim_flags_rear_defrost_x | status or activation of the rear defrost function in a vehicle's climate control system |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_clim_flags_front_defrost_x | status or activation of the front defrost function in a vehicle's climate control system. |
| cvdc62_rstrtload_d_sttn_rstrtload_d_sttn_clim_flags_clim_mode_x | flag or parameter related to the climate control mode in a vehicle. |
| cvdc62_tire_press_placrd_frnt_r | Front Placard Tire Pressure |
| cvdc62_tire_press_placrd_rear_r | Rear Placard Tire Pressure |
| cvdc62_tire_press_lf_stat_x | Left Front Tire Pressure status |
| cvdc62_tire_press_lf_data_r | Left front tire pressure data (fault not directly encoded in parameter) and Left Front Tire Pressure Value |
| cvdc62_tire_press_rf_stat_x | Right Front Tire Pressure status |
| cvdc62_tire_press_rf_data_r | Right front tire pressure data (fault not directly encoded in parameter) and Right Front Tire Pressure value |
| cvdc62_tire_press_ilr_stat_x | Left inner Left Rear tire pressure status |
| cvdc62_tire_press_ilr_data_r | Left inner Left Rear tire pressure value |

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| cvdc62_tire_press_irr_stat_x | Right inner Right Rear tire pressure status |
| cvdc62_tire_press_irr_data_r | Right inner Right Rear tire pressure value |
| cvdc62_tire_press_lr_olr_stat_x | Left Rear OLR Tire Pressure status |
| cvdc62_tire_press_lr_olr_data_r | Left Rear OLR Tire Pressure value and Left rear tire pressure data (fault not directly encoded in parameter) |
| cvdc62_tire_press_rr_orr_stat_x | Right Rear ORR Tire Pressure status |
| cvdc62_tire_press_rr_orr_data_r | Right rear tire pressure data (fault not directly encoded in parameter) and Right Rear ORR Tire Pressure value |
| cvdc62_vehlatcomp_a_actl_r | HSCAN signal for lateral acceleration CGEA 1.3 |
| cvdc62_driversafetydata_prkbrkactv_b_actl_x | Park Brake Status- HSCAN Signal CGEA 1.3 |
| cvdc62_driversafetydata_vehlongcomp_a_actl_r | Hard Braking- HSCAN Signal CGEA 1.3 |
| cvdc62_publicsafetyservicedata_vehlongcomp_a_actl_r | HSCAN signal for Longitudinal Acceleration CGEA 1.3 |
| cvdc62_vehyawcomp_w_actl_r | HSCAN signal for Yaw Rate CGEA 1.3 |
| cvdc62_absactv_b_actl_x | ABS Event - HSCAN Signal CGEA 1.3 |
| cvdc62_stabctlbrkactv_b_actl_x | Advanced Trac event - HSCAN Signal CGEA 1.3 |
| cvdc62_cmbbbrkdecel_b_rq_r | Collision Mitigation Braking Event - Applying brake while decelerating - HSCAN Signal CGEA 1.3 |
| cvdc62_cmbbbrkprchg_d_rq_r | Collision Mitigation Braking Event - brakes are pre-charging master cylinder - HSCAN Signal CGEA 1.3 |
| cvdc62_daswarn_d_dsply_x | Driver Alert System warning to driver - HSCAN Signal CGEA 1.3 |
| cvdc62_dasstats_d_dsply_x | driver alert system disabled by driver - HSCAN Signal CGEA 1.3 |
| cvdc62_fcwaudiowarn_b_rq_x | Forward collision warning - HSCAN Signal CGEA 1.3 |
| cvdc62_fcwmemstat_b_actl_x | Forward collision warning - Driver disabled - HSCAN Signal CGEA 1.3 |
| cvdc62_fcwmemsens_d_actl_x | Forward collision warning - sensitivity change - HSCAN Signal CGEA 1.3 |
| cvdc62_ldwactvstats_d_req_r | Lane departure event - HSCAN Signal CGEA 1.3 |
| cvdc62_lkaactvstats_d_req_x | lane keeping aid event - HSCAN Signal CGEA 1.3 |
| cvdc62_lahandsoff_d_dsply_x | Hands off the wheel - HSCAN Signal CGEA 1.3 |
| cvdc62_laactvstats_d_dsply_x | Lane Keeping Aid or Lane Departure Warning Disabled - - HSCAN Signal CGEA 1.3 |
| cvdc62_lscmbbpostevnt_b_dsply_x | Low Speed Collision Mitigation by Braking - HSCAN Signal CGEA 1.3 |
| cvdc62_tracctlptactv_b_actl_x | Traction control event - Powertrain controlled - HSCAN Signal CGEA 1.3 |
| cvdc62_tcmode_x | Traction control event - brake controlled - HSCAN Signal CGEA 1.3 |
| cvdc62_trlr_sway_evnt_in_prog_x | Trailer sway event in progress - HSCAN Signal CGEA 1.3 |
| cvdc62_awdrnge_d_actl_x | AWD or 4x4 engaged status - HSCAN Signal CGEA 1.3 |
| cvdc62_ecallconfirmation_r | Indicates the status of the emergency call and return the eCallNotification signal to Normal state and eCall Eve |
| cvdc62_reardifflcklamp_d_rq_x | e-locker usage - HSCAN Signal CGEA 1.3 |
| cvdc62_engidlshutdown_d_stat_x | Engine idle shutdown event - HSCAN Signal CGEA 1.3 |
| cvdc62_vrm_btphonests_st_x | Pairing of cellular phone to Sync system - HSCAN Signal CGEA 1.3 |
| cvdc62_engptomde_d_actl_x | Power Take Off or SEIC usage - HSCAN Signal CGEA 1.3 |
| cvdc62_gearrvrseactv_d_actl_r | Reverse gear usage - HSCAN Signal CGEA 1.3 |
| cvdc62_drvslipctlmde_b_rq_r | RSC turned off |
| cvdc62_drvslipctlmde_b_rq2_x | RSC turned off |
| cvdc62_drvslipctlmde_d_rq_x | RSC turned off |
| cvdc62_drvslipctlmdemsg_d_rq_x | RSC turned off |
| cvdc62_drvslipctlmde_d_ind_x | RSC turned off |
| cvdc62_cta_d_rq_x | BLIS Side Alert Disabled |
| cvdc62_sod_d_rq_x | BLIS Cross Alert Disabled |
| cvdc62_lscmbbstat_b_actl_x | Low Speed Collision Mitigation by Braking. Driver turned OffOn system |
| cvdc62_brktot_tq_rqarb_r | Pursuit Mode ( PCM feature) |
| cvdc62_edrtriggerevntsync_x | EDR Triggered |
| cvdc62_reardifflckmsg_d_rq_x | E-Locker Driver Select |
| cvdc62_pwsysulofalt_d_stat_x | Load Shed Event |
| cvdc62_rstrnimpactevntstatus_x | Airbag Deployment- HSCAN Signal CGEA 1.3 |
| cvdc62_btton_b_rq_r | BLIS with Trailer Tow |
| cvdc62_ecall_event_r | eCall Event - HSCAN Signal CGEA 1.3 |
| cvdc62_ecallnotification_x | The purpose of this signal is communicate that a qualified impact event has occurred to initiate an emergency |
| cvdc62_fuelusedthisduration_r | Fuel used this duration - derived value based on HSCAN Signal CGEA 1.3 FuelFlw_Vl_Dsply micro liters |
| cvdc62_accumulatedmiles_r | Miles accumulated using fuel this duration - derived value |
| cvdc62_maximumspeed_r | Maximum Speed - Peak value of speed during this duration - based on HSCAN Signal CGEA 1.3 Veh_V_ActlEng |
| cvdc62_totalenginehours_r | Total Engine Hours |
| cvdc62_wificarriername_x | Name of the carrier |
| cvdc62_fordwificarrierphone_x | Carrier contact information |
| cvdc62_lincolnwificarrierphone_x | Carrier phone information - Lincoln brand |
| cvdc62_fordwificarrierlanding_pageurl_x | Carrier landing page URL - Ford brand |
| cvdc62_lincolnwificarrierlandingpageurl_x | Carrier landing page URL - Lincoln brand |
| cvdc62_wificarrierapn_x | Carrier Wifi APN |
| cvdc62_cellularcarrierapn_x | Carrier Cellular APN |
| cvdc62_configupdateerrorcode_x | Enumeration for communicating the errors related Configuration (Method2PartII GMRDB etc.) update errors.TC |
| cvdc62_configupdateerrordescription_x | Description of the error. TCU shall set this. |
| cvdc62_sdnerrorcode_x | Error code from the ErrorCodeEnum |
| cvdc62_sdnerrordescription_x | Description of the error |
| cvdc62_fleetvehiclediagnosticdata_x | DID address onto which diagnostic request to be perfomed and Target ECU to which the diagnostic request sho |
| cvdc62_fleetvehiclediagnosticdata_x | Target ECU to which the diagnostic request should be sent |
| cvdc62_fleetvehiclediagnosticdata_x | DID address onto which diagnostic request to be perfomred |
| cvdc62_timeinterval_r | Time (in minutes) till master reset settings will be ACTIVATED This will be sent when Reset Control timer config |
| cvdc62_delaytimetostart_r | TCU shall start the diagnostic process with a delay(minutes) for first time after detecting Engine Run condition |
| cvdc62_fleetvehiclediagnosticresponsedata_x | Diagnostic DID Response Status Information |
| cvdc62_fleetvehiclediagnosticresponsedata_x | Target ECU on which the diagnostic request performed |
| cvdc62_fleetvehiclediagnosticresponsedata_x | DID address onto which diagnostic request perfomred |
| cvdc62_fleetvehiclediagnosticresponsedata_x | Diagnostic DID response data for the DID address |
| cvdc62_fleetvehiclediagnosticresponsedata_x | Diagnostic Response Status type |
| cvdc62_configapplymode_x | occurs during Key off event |
| cvdc62_config_updatestatus_x | Enumeration for configuration update status. TCU shall always set this. |
| cvdc62_refreshfromcarrier_x | TCU shall set YES to refresh data from Carrier set NO if to get last refreshed values from SDNCloud |
| cvdc62_sdnquerystatus_x | Cloud shall always set this to return Query response status |

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| cvdc62_vehposdata_engclnt_te_actl_r | Crew Chief related signals HSCAN signal for Engine coolant temparature |
| cvdc62_vehposdata_gboxoil_te_actl_r | HSCAN signal for Transmission fluid temparature - Gear Box Oil temparature - |
| cvdc62_vehposdata_transfluidtemp_didval_r | Reference SPSS for specific DID addresses by vehicle program - derived value based on DID read by ECU(ECGT |
| cvdc62_vehposdata_firstrowbuckledriver_x | HSCAN signal whether the first row driver seat is buckled |
| cvdc62_vehposdata_firstrowbucklepsngr_x | HSCAN signal whether the first row passenger seat is buckled |
| cvdc62_vehposdata_psngrfrntdetct_d_actl_x | HSCAN signal for Occupant in front passenger seat status |
| cvdc62_vehposdata_engaout_n_actl_r | HSCAN signal for Engine RPM - CEA1.3 and C1MCA |
| cvdc62_vehposdata_fuellvl_pc_dsply_r | HSCAN signal for Engine RPM - CEA1.3 and C1MCA |
| cvdc62_vehposdata_veh_v_actleng_r | Vehicle speed from CAN bus |
| cvdc62_vehposdata_odometermastervalue_r | Odometer value from CAN bus |
| cvdc62_vehposdata_fuelflw_vi_dsply_r | Rolling Counter Signal which indicates cumulative fuel consumed |
| cvdc62_reason_c | TCU shall set the one of the reason code when the Firmware upgradedownload process fails |
| cvdc62_msgmetadata_arrival_s | TMC ingestion timestamp information |
| cvdc62_icc_d_2 | ICCID from TCU, SIM provided by the wireless carrier |
| cvdc62_imei_r_2 | IMEI number from TCU |
| cvdc62_sim_imsi_x_2 | IMSI of the SIM |
| cvdc62_sim_msisdn_x_2 | MSISDN of the carrier SIM |
| cvdc62_charge_locations_x_2 | contains information related to GPS module |
| cvdc62_charge_locations_x_2 | shall ALWAYS be populated |
| cvdc62_charge_locations_x_2 | shall ALWAYS be populated - possible values |
| cvdc62_charge_locations_x_2 | |
| cvdc62_charge_locations_x_2 | Actual start hour of the preferred charging price window for weekdays. |
| cvdc62_charge_locations_x_2 | Actual start minute of the preferred charging price window on weekdays |
| cvdc62_charge_locations_x_2 | Actual end hour of the preferred charging price window on weekdays |
| cvdc62_charge_locations_x_2 | Actual end minute of the preferred charging price window on weekdays. |
| cvdc62_charge_locations_x_2 | This should always be SUPER_OFF_PEAK |
| cvdc62_charge_locations_x_2 | Actual start hour of the preferred charging price window for weekend. |
| cvdc62_charge_locations_x_2 | Actual start minute of the preferred charging price window on weekend |
| cvdc62_charge_locations_x_2 | Actual end hour of the preferred charging price window on weekend |
| cvdc62_charge_locations_x_2 | Actual end minute of the preferred charging price window on weekend. |
| cvdc62_charge_locations_x_2 | Default start hour for the weekday charging price window. |
| cvdc62_charge_locations_x_2 | Default start minute for the weekday charging price window. |
| cvdc62_charge_locations_x_2 | Default end hour for the weekday charging price window |
| cvdc62_charge_locations_x_2 | Default end minute for the weekday charging price window. |
| cvdc62_charge_locations_x_2 | Default start hour for the weekend charging price window. |
| cvdc62_charge_locations_x_2 | Default start minute for the weekend charging price window. |
| cvdc62_charge_locations_x_2 | Default end hour for the weekend charging price window |
| cvdc62_charge_locations_x_2 | Default end minute for the weekend charging price window. |
| cvdc62_charge_locations_x_2 | Compass direction from GPS module |
| cvdc62_charge_locations_x_2 | Altitude from GPS module. Can have -ve values |
| cvdc62_charge_locations_x_2 | HemisphereEast from GPS module |
| cvdc62_charge_locations_x_2 | HemisphereSouth from GPS module |
| cvdc62_charge_locations_x_2 | Fault from GPS module |
| cvdc62_charge_locations_x_2 | Heading from GPS module |
| cvdc62_charge_locations_x_2 | Speed from GPS module |
| cvdc62_charge_locations_x_2 | Actual vs. Inferred position from GPS module |
| cvdc62_charge_locations_x_2 | Dimension from GPS module |
| cvdc62_charge_locations_x_2 | TCU shall always set this flag |
| cvdc62_charge_locations_x_2 | Fault bits for wheel tick gyro accelerometer antenna |
| cvdc62_charge_locations_x_2 | Fault bits for antenna in charge location |
| cvdc62_charge_locations_x_2 | Fault bits for accelerometer in charge location |
| cvdc62_charge_locations_x_2 | Fault bits for gyro in charge location |
| cvdc62_charge_locations_x_2 | Fault bits for wheel tick in charge location |
| cvdc62_charge_locations_x_2 | WGS84 heading in degrees |
| cvdc62_charge_locations_x_2 | Latitude degrees from GPS module. Can have -ve valuesLatitude minutes decimal from GPS moduleLatitude m |
| cvdc62_charge_locations_x_2 | Longitude degrees from GPS module. Can have -ve valuesLongitude minutes decimal from GPS moduleLongitu |
| cvdc62_charge_locations_x_2 | WGS84 altitude in meters |
| cvdc62_charge_locations_x_2 | WGS84 velocity in kph |
| cvdc62_charge_locations_x_2 | Compass direction |
| cvdc62_charge_locations_x_2 | Number of GPS satellites in solution |
| cvdc62_charge_locations_x_2 | Number of GLONASS satellites in solution |
| cvdc62_charge_locations_x_2 | Number of Galileo satellites in solution |
| cvdc62_charge_locations_x_2 | Number of compass satellites in solution |
| cvdc62_charge_locations_x_2 | Fix type |
| cvdc62_charge_locations_x_2 | Indicates whether the data is reliable or not |
| cvdc62_charge_locations_x_2 | China shifted latitude integer portion in degreesChina shifted latitude fractional portion in degreesChina shifte |
| cvdc62_charge_locations_x_2 | China shifted latitude fractional portion in degreesChina shifted longitude integer portion in degreesSign of Chi |
| cvdc62_charge_locations_x_2 | UTC hours from GPS module.UTC minutes from GPS moduleUTC seconds from GPS module.UTC day from GPS |
| cvdc62_charge_locations_x_2 | The month portion of GPS dateThe day portion of GPS dateThe hour portion of GPS timeThe minute portion of G |
| cvdc62_gpshsphlongeast_d_actl_x_2 | HemisphereEast from GPS module |
| cvdc62_gpshsphlattsth_d_actl_x_2 | HemisphereSouth from GPS module |
| cvdc62_gps_b_falt_x_2 | Fault from GPS module |
| cvdc62_gps_speed_r_2 | Speed from GPS module |
| cvdc62_gps_actl_vs_infer_pos_x_2 | Actual vs. Inferred position from GPS module |
| cvdc62_gps_dim_x_2 | Dimension from GPS module |
| cvdc62_includelatlongenum_x_2 | ECU(ECGTCU) shall always set this flag andTCU shall always set this flag |
| cvdc62_faultbitmask_antenna_fault_x_2 | Fault bits for antenna |
| cvdc62_faultbitmask_accelerometer_fault_x_2 | Fault bits for accelerometer |
| cvdc62_faultbitmask_gyro_fault_x_2 | Fault bits for gyro |
| cvdc62_faultbitmask_wheel_tick_fault_x_2 | Fault bits for wheel tick |

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| cvdc62_event_state_x_2 | EnumerationIdentifier for excessive idling beginend |
| cvdc62_vehposdata_gpshsphlongeast_d_actl_x_2 | HemisphereEast from GPS module |
| cvdc62_vehposdata_gpshsphlattsth_d_actl_x_2 | HemisphereSouth from GPS module |
| cvdc62_vehposdata_gps_b_falt_x_2 | Fault from GPS module |
| cvdc62_vehposdata_gps_speed_r_2 | Speed from GPS module |
| cvdc62_vehposdata_gps_actual_vs_infer_pos_x_2 | Actual vs. Inferred position from GPS module |
| cvdc62_vehposdata_gps_dimension_x_2 | Dimension from GPS module |
| cvdc62_vehposdata_includelatlongenum_x_2 | TCU shall always set this flag |
| cvdc62_vehposdata_faultbitmask_antenna_fault_x_2 | Fault bits for antenna in vehicleposition data |
| cvdc62_vehposdata_faultbitmask_accelerometer_fault_x_2 | Fault bits for accelerometer in vehicleposition data |
| cvdc62_vehposdata_faultbitmask_gyro_fault_x_2 | Fault bits for gyro in vehicleposition data |
| cvdc62_vehposdata_faultbitmask_wheel_tick_fault_x_2 | Fault bits for wheel tick in vehicleposition data |
| cvdc62_firstrowbuckledriver_c_3 | HSCAN signal whether the first row driver seat is buckled |
| cvdc62_firstrowbucklepsngr_c_3 | HSCAN signal whether the first row passenger seat is buckled |
| cvdc62_vehlongcomp_a_actl_r_3 | Hard Braking- HSCAN Signal CGEA 1.3 |
| cvdc62_vehposdata_stopstrtdrvmde_d_indic_x_3 | Stop Start Drive Mode Indicator |
| cvdc62_driversafetydata_vehlatcomp_a_actl_r_3 | HSCAN signal for lateral acceleration CGEA 1.3 |
| cvdc62_driversafetydata_vehyawcomp_w_actl_r_3 | HSCAN signal for Yaw Rate CGEA 1.3 |
| cvdc62_driversafetydata_apedpos_pc_actlarb_r_3 | HSCAN signal for accelerated pedal position CGEA 1.3 |
| cvdc62_anonymization_status_c_3 | TCU shall set this flag for SDN to anonymize PII data |
| cvdc62_destinationcountrycode_x_3 | TCU shall have a EOL configuration where Ford can write the WERS country code of vehicle destination |
| cvdc62_xev_event_timestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_batttracualrm_b_stat_x_3 | Total HV Battery voltage warning status for HV battery voltage exceeding upper limit or lower limit. |
| cvdc62_batttracmil_d_rq_x_3 | Request from the Traction (HV) battery system to illuminate the Malfunction Indicator Light (MIL). |
| cvdc62_batttraccell_u_mx_r_3 | Maximum Voltage Sensor value of all HV Battery cells |
| cvdc62_batttraccell_u_mn_r_3 | Minimum Voltage sensor value of all HV Battery cells |
| cvdc62_batttrac_e_avail_r_3 | Battery Energy available |
| cvdc62_batttracinsltn_r_actl_r_3 | HV System Insulation Resistance |
| cvdc62_batttraceq_b_actl_x_3 | HV Battery Cell Equalization onoff status |
| cvdc62_batttracmxcell_te_actl_r_3 | Maximum Temperature of HV Battery Cell Temperature Sensors. |
| cvdc62_batttracmncell_te_actl_r_3 | Minimum Temperature of HV Battery Cell Temperature Sensors. |
| cvdc62_batttractemx_b_stat_x_3 | HV Battery Maximum Temperature Threshold Warning Status |
| cvdc62_batttractemn_b_stat_x_3 | HV Battery Minimum Temperature Threshold Warning Status |
| cvdc62_batttraccellcnt_no_actl_r_3 | Total number of cell |
| cvdc62_batttraccellumx_no_actl_r_3 | ID No. of cell with max. voltage |
| cvdc62_batttraccellumn_no_actl_r_3 | ID No. of cell with min. voltage |
| cvdc62_batttractecnt_no_actl_r_3 | Quantity of chargeable energy-storage temperature probes |
| cvdc62_batttractemx_no_actl_r_3 | ID No. of single probe with max. temperature |
| cvdc62_batttractemn_no_actl_r_3 | ID No. of single probe with min. temperature |
| cvdc62_batttractedelta_b_falt_x_3 | Temperature difference warning |
| cvdc62_batttractemx_b_falt_x_3 | Battery high-temperature warning |
| cvdc62_batttracumx_b_falt_x_3 | Vehicle energy-storage device type over-voltage warning |
| cvdc62_batttracumn_b_falt_x_3 | Vehicle energy-storage device type under-voltage warning |
| cvdc62_battchrgsocmn_b_falt_x_3 | Low SOC Warning |
| cvdc62_battchrgsocmx_b_falt_x_3 | Excessively-high SOC warning |
| cvdc62_battchrgsocerrtc_b_falt_x_3 | SOC jump warning |
| cvdc62_batttracsoftware_b_falt_x_3 | Chargeable energy-storage system unmatched warning |
| cvdc62_batttraccelldiff_b_falt_x_3 | Cell poor-consistency warning |
| cvdc62_battchrgumx_b_falt_x_3 | Vehicle energy-storage device t over-charging warning |
| cvdc62_batttracumx_b_stat_x_3 | HV Battery Maximum Cell Voltage Threshold Warning Status |
| cvdc62_batttracumn_b_stat_x_3 | HV Battery Minimum Cell Voltage Threshold Warning Status |
| cvdc62_batttracinsalrm_b_stat_x_3 | HV Battery Insulation Alarm Warning Status. |
| cvdc62_mtrtrac2inv_te_actl_r_3 | Traction Motor Inverter Temperature |
| cvdc62_mtrtrac2_w_actl_r_3 | Traction Motor Rotation Speed |
| cvdc62_mtrtrac2coil_te_actl_r_3 | Traction Motor Coil Temperature |
| cvdc62_mtrtrac2_u_actl_r_3 | Traction Motor DC Voltage Equivalent. |
| cvdc62_mtrtrac2_i_actl_r_3 | Traction Motor DC Motor Current Equivalent |
| cvdc62_mtrtrac2_tq_actl_r_3 | Traction Motor Torque (Signed) in NM (+ torque moves vehicle in positive drive direction) |
| cvdc62_mtrtrac2falt_b_stat_x_3 | Traction Motor Fault Status indicating Motor AvailableNot Available. |
| cvdc62_inv1_te_actl_r_3 | Inverter System Controller Internal Temperature. |
| cvdc62_mtr2aout_w_actlmntr_r_3 | Traction Motor Rotation Speed |
| cvdc62_htrnhvilopen_b_actl_x_3 | Indicates status of High Voltage Interlock (HVIL) at the Hybrid Transaxle. |
| cvdc62_chrgrouthi_u_actl_r_3 | Voltage of Battery Charger High Voltage Output as measured by the Charger. |
| cvdc62_chrgrouthi_i_actl_r_3 | Current of Battery Charger High Voltage Output as measured by the Charger. |
| cvdc62_mtr2state_d_actlmntr_x_3 | State of Electrical Machine |
| cvdc62_inv1ain_i_actlmntr_r_3 | Current of DC bus of electrical machine controller |
| cvdc62_chrgstat_d_actlmntr_x_3 | Charging State |
| cvdc62_hybvehmde_d_actlmntr_x_3 | Operation Mode |
| cvdc62_mtr2cntltealrm_b_stat_x_3 | Traction Motor Controller Temperature Warning Status |
| cvdc62_mtrtrac2tealrm_b_stat_x_3 | Traction Motor Coil Temperature Warning Status. |
| cvdc62_htrnain_uhi_actl_r_3 | Input Voltage of Electrical Machine Controller |
| cvdc62_eng_d_stat_x_3 | Engine State |
| cvdc62_pwsrculoovrte_b_actl_x_3 | High voltage DCDC (HDCDC) request for cooling from the high voltage battery system. |
| cvdc62_pwsrculoon_b_actl_x_3 | Operating status of 12V power source. |
| cvdc62_pwsrculofalt_d_stat_x_3 | DCDC Status warning - Fault status of 12V power source |
| cvdc62_abs_b_falt_x_3 | EuCD should use this instead of ABSWarningLamp signal. Used for regenerative braking to limit compression b |
| cvdc62_vehposdata_battulo_u_actl_r_3 | Battery Low indicator |
| cvdc62_vehposdata_stopstrtiodtxt_d_rq_x_3 | Stop Start Event Indicator |
| cvdc62_entity_settings_x_3 | message Entity setting information |
| cvdc62_entity_settings_x_3 | Unique sequencetransaction ID to track final consent changes applied |

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|---|---|
| cvdc62_entity_settings_x_3 | FeatureMETA identifer |
| cvdc62_entity_settings_x_3 | message Entity |
| cvdc62_entity_settings_x_3 | Captures opt inout selection from user |
| cvdc62_entity_settings_x_3 | UTC day from cellular network(from TCU)UTC hours from cellular network(from TCU)UTC minutes from cellular |
| cvdc62_entity_settings_x_3 | UTC Offset |
| cvdc62_entity_settings_x_3 | Captures overall entity status (bAllow) information |
| cvdc62_entity_settings_x_3 | Captures Forced Policy (fpAllow) information |
| cvdc62_entity_settings_x_3 | Captures Policy (pAllow) information |
| cvdc62_entity_settings_x_3 | Captures subscription (sAllow) information |
| cvdc62_policytableextension_filecontent_x_3 | Uses 16 bits to identify file content |
| cvdc62_policytableextension_ccsfiletype_x_3 | Uses 16 bits to identify ccs file type |
| cvdc62_policytableextension_fingerprintsha256_x_3 | Uses 16 bits to identify fingerprint |
| cvdc62_policytableextension_majorversion_r_3 | Use 16 bits to identify major version |
| cvdc62_policytableextension_minorversion_r_3 | Use 16 bits to identify minor version |
| cvdc62_policytableextension_platformversion_r_3 | Use 16 bits to identify platform version i.e. embedded modem and head-unit combination |
| cvdc62_userfriendlymessages_filecontent_x_3 | Uses 16 bits to identify file content |
| cvdc62_userfriendlymessages_cssfiletype_x_3 | Uses 16 bits to identify ccs file type |
| cvdc62_userfriendlymessages_fingerprintsha256_x_3 | Uses 16 bits to identify fingerprint |
| cvdc62_userfriendlymessages_majorversion_r_3 | Use 16 bits to identify major version |
| cvdc62_userfriendlymessages_minorversion_r_3 | Use 16 bits to identify minor version |
| cvdc62_userfriendlymessages_platformversion_r_3 | Use 16 bits to identify platform version i.e. embedded modem and head-unit combination |
| cvdc62_drivercharacteristicsdata_brktot_tq_rqarb_r_3 | Pursuit Mode ( PCM feature) |
| cvdc62_messagesource_r_3 | Message Category information for VSDN and TCU. |
| cvdc62_wakeupsmsinvoked_r_3 | Indicates whether or not a wakeup SMS was sent as part of the command or query response  processing |
| cvdc62_ccsapplymode_x_3 | SDNCloud always shall set this identifier for the module to to apply the changes immediatley or Delayed |
| cvdc62_responsecode_x_3 | responseCode information |
| cvdc62_synchronizationstatus_x_3 | represents synchronizationStatus |
| cvdc62_userfriendlymessagestimestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_policytableextensiontimestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_datalastupdatedtimestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_incarhectimestamp_s_3 | Global clock day,month signal information |
| cvdc62_modemrtctimestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_diagnosticrequestexpirationtimestamp_s_3 | contains UTC Timestamp information from cellular network(from TCU) |
| cvdc62_nextchargeendtimestamp_s_3 | Next charge End Time timestamp information |
| cvdc62_nextchargestarttimestamp_s_3 | Next charge Start Time timestamp information |
| cvdc62_totalidleruntime_r_3 | Total Idle Run Hours |
| cvdc62_keyid_decoded_x_3 | Contains decoded key id values |
| cvdc62_batterycellvoltagedata_x_3 | Voltage information of cell No.80, No.67, No.21, No.11, No.93, No.81, No.64, No.32, No.65, No.3, No.73, No.8 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.1 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.2 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.3 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.4 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.5 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.6 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.7 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.8 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.9 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.10 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.11 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.12 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.13 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.14 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.15 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.16 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.17 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.18 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.19 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.20 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.21 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.22 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.23 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.24 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.25 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.26 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.27 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.28 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.29 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.30 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.31 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.32 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.33 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.34 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.35 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.36 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.37 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.38 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.39 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.40 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.41 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.42 |

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| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.43 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.44 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.45 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.46 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.47 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.48 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.49 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.50 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.51 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.52 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.53 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.54 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.55 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.56 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.57 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.58 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.59 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.60 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.61 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.62 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.63 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.64 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.65 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.66 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.67 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.68 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.69 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.70 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.71 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.72 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.73 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.74 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.75 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.76 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.77 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.78 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.79 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.80 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.81 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.82 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.83 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.84 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.85 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.86 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.87 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.88 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.89 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.90 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.91 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.92 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.93 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.94 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.95 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.96 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.97 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.98 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.99 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.100 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.101 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.102 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.103 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.104 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.105 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.106 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.107 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.108 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.109 |
| cvdc62_batterycellvoltagedata_x_3 | Voltage of cell No.110 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. info of probe No.9, No.7, No.2, No.10, No.5, No.1, No.17, No.11, No.18, No.8, No.12, No.6, No.13, No.1 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.1 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.2 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.3 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.4 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.5 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.6 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.7 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.8 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.9 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.10 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.11 |

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| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.12 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.13 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.14 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.15 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.16 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.17 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.18 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.19 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.20 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.21 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.22 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.23 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.24 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.25 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.26 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.27 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.28 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.29 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.30 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.31 |
| cvdc62_batteryprobetemperaturedata_x_3 | Temp. of Probe No.32 |
| cvdc62_blemstate_x_3 | BLEM provisioning state |
| cvdc62_modulemetadata_x_3 | BLEM metadata sent from BLEM |
| cvdc62_chargeprofileclouddata_x_3 | contains charge location,charge schedule,charge percentage and related information of the current Charge Pro |
| cvdc62_chargeprofileclouddata_x_3 | Name of charge location of the current Charge Profile |
| cvdc62_chargeprofileclouddata_x_3 | This shall only be populated when editing a charge profile |
| cvdc62_chargeprofileclouddata_x_3 | Charge Schedule |
| cvdc62_chargeprofileclouddata_x_3 | Target charge percentage - (Ref. ChrgToPcWkdySav_D_Stat and ChrgToPcWkndSav_D_Stat) |
| cvdc62_chargeprofileclouddata_x_3 | Charge Schedule Window |
| cvdc62_chargeprofileclouddata_x_3 | Hour in time for 24 hour clock |
| cvdc62_chargeprofileclouddata_x_3 | Millisecond in time |
| cvdc62_chargeprofileclouddata_x_3 | Minute in Time |
| cvdc62_chargeprofileclouddata_x_3 | Second in time |
| cvdc62_chargeprofileclouddata_x_3 | Charge schedule week day or week end enum |
| cvdc62_chargeprofileclouddata_x_3 | Latitude or Longitude degreeLatitude or Longitude fractionTwo possible values: 0 - Negative; 1 - Positive |
| cvdc62_chargeprofileclouddata_x_3 | Location id of saved charge location - cloud shall populate this(Ref. ChrgLocId_D_Sav) |
| cvdc62_chargeprofileclouddata_x_3 | (Ref. ChrgLocId_D_Uns) |
| cvdc62_chargeprofileclouddata_x_3 | Saved location status (ActiveInactive) (Ref. ChrgLocSaved_B_Dsply) |
| cvdc62_chargeprofiletcudata_x_3 | contains charge location,charge schedule,charge percentage and related information of the current Charge Pro |
| cvdc62_chargeprofiletcudata_x_3 | Latitude degreeLatitude fractionLatitude sign |
| cvdc62_chargeprofiletcudata_x_3 | Longitude degreeLongitude fractionLongitude sign |
| cvdc62_chargeprofiletcudata_x_3 | Name of charge location |
| cvdc62_chargeprofiletcudata_x_3 | Charge location id for saved location |
| cvdc62_chargeprofiletcudata_x_3 | Charge location id for unsaved location |
| cvdc62_chargeprofiletcudata_x_3 | Defines the profile type (Value charge or Charge Now) |
| cvdc62_chargeprofiletcudata_x_3 | Charge time window weekday - replaced ChrgPrflWkdy_No_Stat --> ChrgPrflWkdy_No_Actl |
| cvdc62_chargeprofiletcudata_x_3 | WeekDay % of charge |
| cvdc62_chargeprofiletcudata_x_3 | Charge time window weekend - replaced ChrgPrflWknd_No_Stat --> ChrgPrflWknd_No_Actl |
| cvdc62_chargeprofiletcudata_x_3 | Weekend % of charge |
| cvdc62_chargeprofiletcudata_x_3 | 0-No 1-Yes. |
| cvdc62_chargeprofiletcudata_x_3 | Enumeration indication whether the charge location has shifted GPS or not |
| cvdc62_chrggotallon_b_stat_x_3 | Global go time onoff status |
| cvdc62_chrggotnext_d_stat_r_3 | Next go time schedule ID |
| cvdc62_gotimescheduletcudata_x_3 | GoTime ID information.TCU shall always send this value - pre conditioning temperature signal |
| cvdc62_gotimescheduletcudata_x_3 | Calendar days |
| cvdc62_gotimescheduletcudata_x_3 | GoTime ID information |
| cvdc62_gotimescheduletcudata_x_3 | go time schedule idelement id |
| cvdc62_gotimescheduletcudata_x_3 | GoTime hour |
| cvdc62_gotimescheduletcudata_x_3 | GoTime Minute |
| cvdc62_gotimescheduletcudata_x_3 | TCU shall always send this value - pre conditioning temperature signal |
| cvdc62_gotimescheduletcudata_x_3 | 0-No 1-Yes |
| cvdc62_security_valdn_reqd_x_3 | Indicates if security validation is needed or not - 0: NO ; 1: YES |
| cvdc62_audiovolumedata_acu_ruaudiosource_st_r_3 | signal for Audio Source |
| cvdc62_audiovolumedata_acu_ruresreqststatus_st_r_3 | signal for Audio Source request status |
| cvdc62_audiovolumedata_acu_volume_st_r_3 | signal for Audio volume |
| cvdc62_audiovolumedata_dsp_audio_vol_level_st_r_3 | signal for DSP Amp Audio Volume Level status |
| cvdc62_audiovolumedata_dsp_audio_volume_up_st_x_3 | signal for DSP Amp Audio Volume Update status |
| cvdc62_steeringwheelangledata_stepincomp_an_est_r_3 | HSCAN signal for Compensated steering pinion angle |
| cvdc62_steeringwheelangledata_stepincompanest_d_qf_x_3 | HSCAN signal for Compensated SPA Quality Factor |
| cvdc62_drivingbehaviourdata_x_3 | This contains driving behavior data, encompassing: GPS information from both shifted and unshifted sources (l |
| cvdc62_drivingbehaviourdata_x_3 | HSCAN signal whether the first row driver seat is buckled |
| cvdc62_drivingbehaviourdata_x_3 | Compass direction |
| cvdc62_drivingbehaviourdata_x_3 | Number of compass satellites in solution |
| cvdc62_drivingbehaviourdata_x_3 | Indicates whether the data is reliable or not |
| cvdc62_drivingbehaviourdata_x_3 | Fault bits for wheel tick gyro accelerometer antenna |
| cvdc62_drivingbehaviourdata_x_3 | Fault bits for accelerometer |
| cvdc62_drivingbehaviourdata_x_3 | Fault bits for antenna |
| cvdc62_drivingbehaviourdata_x_3 | Fault bits for gyro |
| cvdc62_drivingbehaviourdata_x_3 | Fault bits for wheel tick |
| cvdc62_drivingbehaviourdata_x_3 | Fix type |

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| cvdc62_drivingbehaviourdata_x_3 | Number of Galileo satellites in solution |
| cvdc62_drivingbehaviourdata_x_3 | Number of GLONASS satellites in solution |
| cvdc62_drivingbehaviourdata_x_3 | Number of GPS satellites in solution |
| cvdc62_drivingbehaviourdata_x_3 | WGS84 heading in degrees |
| cvdc62_drivingbehaviourdata_x_3 | China shifted latitude fractional portion in degrees |
| cvdc62_drivingbehaviourdata_x_3 | China shifted longitude fractional portion in degrees |
| cvdc62_drivingbehaviourdata_x_3 | WGS84 altitude in meters |
| cvdc62_drivingbehaviourdata_x_3 | WGS84 velocity in kph |
| cvdc62_drivingbehaviourdata_x_3 | Actual vs. Inferred position from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Fault from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Compass direction from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Dimension from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Heading from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Altitude from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | Speed from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | HemisphereSouth from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | HemisphereEast from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | TCU shall always set this flag |
| cvdc62_drivingbehaviourdata_x_3 | Latitude degrees from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | Longitude degrees from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | Vehicle speed from CAN bus |
| cvdc62_drivingbehaviourdata_x_3 | HSCAN signal for lateral acceleration CGEA 1.3 |
| cvdc62_drivingbehaviourdata_x_3 | Hard Braking- HSCAN Signal CGEA 1.3 |
| cvdc62_drivingbehaviourdata_x_3 | Paired Phone usage |
| cvdc62_drivingbehaviourdata_x_3 | UTC hours from GPS module.UTC minutes from GPS moduleUTC seconds from GPS module.UTC day from GPS |
| cvdc62_drivingbehaviourdata_x_3 | The month portion of GPS dateThe day portion of GPS dateThe hour portion of GPS timeThe minute portion of G |
| cvdc62_drivingbehaviourdata_x_3 | latitude fractional portion in degreeslatitude integer portion in degreeslatitude sign |
| cvdc62_drivingbehaviourdata_x_3 | longitude fractional portion in degreeslongitude integer portion in degreeslongitude sign |
| cvdc62_drivingbehaviourdata_x_3 | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_drivingbehaviourdata_x_3 | heading in degrees from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Fix Type from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | UTC Month from GPS moduleUTC Day from GPS moduleUTC Hours from GPS moduleUTC Minutes from GPS m |
| cvdc62_drivingbehaviourdata_x_3 | Speed in KPH from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Indicator for the GPS type (Shifted vs Unshifted) |
| cvdc62_drivingbehaviourdata_x_3 | Samplingtime.Utcdatetime.UTCDaySamplingtime.Utcdatetime.UTCHourSamplingtime.Utcdatetime.UTCMillis |
| cvdc62_drivingbehaviourdata_x_3 | UTC Offset |
| cvdc62_drivingbehaviourdata_x_3 | Latitude degrees, Latitude minutes decimal, Latitude minutes from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | Longitude degrees, Longitude minutes decimal, Longitude minutes from GPS module. Can have -ve values |
| cvdc62_drivingbehaviourdata_x_3 | UTC Timestamp information from GPS module |
| cvdc62_drivingbehaviourdata_x_3 | Signal is to measure the distance to object in front in meters Longitudinal distance from front centerline of host |
| cvdc62_gotimescheduleclouddata_x_3 | Go time schedule idelement id  and timestamp information |
| cvdc62_gotimescheduleclouddata_x_3 | Calendar  days |
| cvdc62_gotimescheduleclouddata_x_3 | Go Time schedule information |
| cvdc62_gotimescheduleclouddata_x_3 | Hour in time for 24 hour clock |
| cvdc62_gotimescheduleclouddata_x_3 | Millisecond in time |
| cvdc62_gotimescheduleclouddata_x_3 | Minute in Time |
| cvdc62_gotimescheduleclouddata_x_3 | Second in time |
| cvdc62_gotimescheduleclouddata_x_3 | pre-conditioning temperature - pre conditionins temp(Ref. ChrgGoTPrcond_D_Stat) |
| cvdc62_gotimescheduleclouddata_x_3 | Go time schedule idelement id - (Ref. ChrgGoTElement_D_Stat) |
| cvdc62_gotimescheduleclouddata_x_3 | Go Time schedule status (ActiveInactive) (Ref. ChrgGoTElement_B_Dsply) |
| cvdc62_vehposdata_ignition_stat_x_3 | Ignition status from CAN bus |
| cvdc62_chrgrinpwmde_d_actl_x_3 | Charge Power Type |
| cvdc62_drivercharacteristicsdata_ecococha_pc_dsply_r_3 | Accumulated acceleration coaching score during a drive cycle (btw key cycle) |
| cvdc62_drivercharacteristicsdata_ecocochcrus_pc_dsply_r_3 | Accumulated vehicle speed cruising coaching score during a drive cycle (btw key cycle) |
| cvdc62_drivercharacteristicsdata_ecocochdecel_pc_dsply_r_3 | Accumulated deceleration coaching score during a drive cycle (btw key cycle) |
| cvdc62_drivercharacteristicsdata_ecocochidlfuel_pc_dsply_r_3 | Percentage of vehicle idle (vehicle stop) equivalent fuel use during a drive cycle (btw key cycle) |
| cvdc62_drivercharacteristicsdata_ecocochinst_pc_dsply_r_3 | Instantaneous display for real time Eco driving coaching on acceleration and vehicle speed cruising |
| cvdc62_drivercharacteristicsdata_ecocochinstneg_b_dsply_x_3 | Indication of direction of EcoCochInst_Pc_Dsply to the driver |
| cvdc62_drivercharacteristicsdata_ecocochshif_pc_dsply_r_3 | Accumulated shift coaching score during a drive cycle (btw key cycle) |
| cvdc62_fuellvlwarn_d_actl_x_3 | Fuel level low signal EV |
| cvdc62_ntfydrvtrgtdist_l_rq_r_3 | Charge to distance.This is FTCP variable where the actual signal should be mapped to this variable as per the S |
| cvdc62_plgactvarb_b_dsply_x_3 | plug status data |
| cvdc62_xev_err_details_err_x_3 | Description of the error codes |
| cvdc62_ev_err_codes_x_3 | Error codes for updating charge programming information. TCU shall set this |
| cvdc62_backup_pwd_stat_resp_x_3 | Response from BLEM for LBI events |
| cvdc62_cakresponse_x_3 | Response from the module which stores CAK and this is signed by the module |
| cvdc62_chrg_profile_action_stat_x_3 | Status Code for Charge Profile Data modification - to be populated only for correlated alert |
| cvdc62_chrg_pgm_action_stat_x_3 | Status code for getting user charge programming data |
| cvdc62_go_times_action_stat_x_3 | Contains following Status code:Go Time Off - to be populated only for correlated alerts,Go Times On - to be pop |
| cvdc62_remove_reqs_data_x_3 | Data to be sent to BLEM to remove CAKs. This data is encrypted and signed and TCU would not be able to decry |
| cvdc62_trip_ready_sco_action_stat_x_3 | Status of setting trip ready SOC |
| cvdc62_trip_soc_in_dist_r_3 | charge to range - cloud shall set this |
| cvdc62_trip_soc_in_pct_r_3 | charge to percentage - cloud shall set this |
| cvdc62_onln_trffc_txn_sess_d_3 | Session Id of Session Query Response or OLT Session ID |
| cvdc62_haz_rpt_extra_dat_x_3 | traffic sign related data |
| cvdc62_haz_rpt_type_r_3 | Hazard report Type |
| cvdc62_svrty_x_3 | Severity of the event |
| cvdc62_autorgentxt_b_rqdsply_x_3 | The operation mode of the automatic (normal) exhaust filter cleaning function in the Engine Control Module |
| cvdc62_dieslprtc2_d_rqdsply_x_3 | Diesel Particulate Filter regeneration status message |

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|---|---|
| cvdc62_engexhovrte_b_rqdsply_x_3 | Indicator that engine is shutting down due to high exhaust temperature. |
| cvdc62_diesel_sys_stat_data_engidlshutdown_d_stat_x_3 | To inform that the engine is about to shutdown due to long continuous idle operation. |
| cvdc62_fuelfilterlamp_b_dsply_x_3 | Signal from Low fuel pressure feature to alert customer to check fuel filters. |
| cvdc62_manrgensoot_pc_rqdsply_r_3 | Diesel Particulate Filter (DPF) Soot Load |
| cvdc62_manrgentxt_d_rqdsply_x_3 | Manual Diesel Particulate Filter (DPF) Regeneration error message |
| cvdc62_metricactv_b_actl_x_3 | Indicates units type - English or Metric |
| cvdc62_urealvltxt_d_rqdsply_x_3 | Indicates the low urea level |
| cvdc62_urealvl_pc_actl_r_3 | Indicates the diesel exhaust fluid level as a percentage. |
| cvdc62_ureaqltyflg_b_rqdsply_x_3 | required as a response to driver for the various states of the signal:  UreaQltySys_D_RqDsply |
| cvdc62_ureaqltysys_d_rqdsply_x_3 | low urea quality or system error |
| cvdc62_vehurearnge2_l_dsplymx_r_3 | The distance before urea will run out |
| cvdc62_vehurearnge3_l_dsplymx_r_3 | Unitless Urea Distance to Empty display signal to cluster.and Indicating the driver the remaining urea quantity i |
| cvdc62_vehureawarn_v_dsplymx_r_3 | Speed limit during Low urea warning mode. |
| cvdc62_water_in_fuel_x_3 | that is designed to trap any water that may be mixed with the fuel. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input10,Input8,Input4,Input2,Input9,Input5,Input7,Input3,Input12,Input1,Input11,Input6 logica |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input1 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input2 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input3 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input4 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input5 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input6 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input7 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input8 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input9 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input10 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input11 logical state and out of range status. |
| cvdc62_upfitter_digital_inputs_x_3 | Upfitter Digital Input12 logical state and out of range status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output4,output7,output2,output8,output6,output1,output5,output3 state and fault sta |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output1 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output2 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output3 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output4 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output5 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output6 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output7 state and fault status. |
| cvdc62_upfitter_hi_side_digital_outputs_x_3 | Upfitter high side digital output8 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output5,output6,output3,output4,output2,output1,output7 state and fault status |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output1 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output2 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output3 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output4 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output5 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output6 state and fault status. |
| cvdc62_upfitter_lo_side_digital_outputs_x_3 | Upfitter low side digital output7 state and fault status. |
| cvdc62_chrglocidcurnt_d_sav_r_3 | Indicates if vehicle has ignition off at a saved location. Signal will provide the location ID of the current saved lo |
| cvdc62_chrgstat_d2_dsply_x_3 | Indicates high voltage charging system status.Signal to indicate the current status of the charge |
| cvdc62_cak_revoke_reas_x_3 | Describes the cause for the key revoke |
| cvdc62_cak_status_x_3 | Describes whether an add or revoke was successful or not |
| cvdc62_reset_type_x_3 | Identifier to indicate the Brand Connect Reset or master reset |
| cvdc62_ntfctnconflict1_d_rq_x_3 | Signal to indicate vehicle is charging outside time window or Vehicle may not reach the desired charge level. |
| cvdc62_nxtusgsocest_pc_dsply_r_3 | Estimated level of charge for next departure time when there is a conflict and vehicle cannot charge to desired |
| cvdc62_app_crltn_d_3 | AU Command ID that is assigned to every command that is triggered from TMC API (command api or oem comm |
| cvdc62_enqueue_time_s_3 | Timestamp in which the message was queued to be published in the event hub. |
| cvdc62_floating_car_data_pos_x_3 | longitude of data point in WGS84 format, degrees with decimals, 6 decimals precision. WGS-84 unless superse |
| cvdc62_floating_car_data_pos_x_3 | 3D Estimated Error for Floating Car Data |
| cvdc62_floating_car_data_pos_x_3 | vehicle heading in degrees |
| cvdc62_floating_car_data_pos_x_3 | latitude of data point in WGS84 format, degrees with decimals, 6 decimals precision. WGS-84 unless supersed |
| cvdc62_floating_car_data_pos_x_3 | longitude of data point in WGS84 format, degrees with decimals, 6 decimals precision. WGS-84 unless superse |
| cvdc62_floating_car_data_pos_x_3 | vehicle speed in ms |
| cvdc62_floating_car_data_pos_x_3 | timestamp for data in UTC in seconds since 1.1.1970 |
| cvdc62_batttrac2_e_avail_r_3 | Available high voltage traction battery energy in watt hours |
| cvdc62_proupdateeventsource_x_3 | The source type (HMI switch External Physical switch) for charge profile update event |
| cvdc62_appid_r_3 | Feature Id (e.g. unique id for DriveID or RouteDispatch feature) |
| cvdc62_compressed_x_3 | Specifies if the payload is compressed or not |
| cvdc62_tpfunctionmetadata_fingerprintsha256_x_3 | digest for the payload |
| cvdc62_tpfunctionmetadatafunctionid_r_3 | Function Id in each app |
| cvdc62_hasdigest_x_3 | Identifies if digest for the payload is available or not |
| cvdc62_messageindex_r_3 | Message Index inside each function |
| cvdc62_payloadlength_r_3 | Length of payload in number of bytes |
| cvdc62_securitytype_x_3 | Specifies if payload is SyncP encoded or not |
| cvdc62_tpchannel_x_3 | TP channel selection |
| cvdc62_tpfunctionmetadata_version_r_3 | Payload version information |
| cvdc62_paniconduration_r_3 | Panic ON Duration(Units: seconds) |
| cvdc62_chirporhonkduration_r_3 | Time Duration(Units : seconds).How long TCU shall send the chirp request to BCM |
| cvdc62_chirptype_x_3 | Type of Chirp to be sent from TCU to BCM |
| cvdc62_intervalbtwreqs_r_3 | Delay between consecutive chirp requests from TCU to BCM(Units: seconds) |
| cvdc62_chirpandflashduration_r_3 | Time Duration(Units : seconds).How long TCU shall send the lock request to BCM |
| cvdc62_intervalbtwlockreqs_r_3 | Delay between consecutive lock requests from TCU to BCM(Units: seconds) |
| cvdc62_tpfunctionpayload_x_3 | APIM payload data |
| cvdc62_asustate_x_3 | Enumeration to indicate Automatic Software Update Settings |

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|---|---|
| cvdc62_activationfailurereason_x_3 | Message structure for error details. ECU shall ONLY set this upon any error condition |
| cvdc62_bleautopairstatus_x_3 | Enumeration for BLE auto-pair status |
| cvdc62_bleautopairingfailurereason_x_3 | Enumeration for BLE Auto Pairing Failure reason.ECU shall set only when the BLEautoPairStatus is AUTO_PAIR_ |
| cvdc62_ecuid_x_3 | CAN ID for the ECUModule.Common proto- This will be sent by the individual application as part of the request. |
| cvdc62_resetcontrolstatus_x_3 | Reset Control Status Type |
| cvdc62_accesstoken_x_3 | The access token - string representing an authorization issued |
| cvdc62_accesstokenexpirytime_r_3 | This defines the Expiry Time in seconds for the token |
| cvdc62_action_x_3 | Video Streaming Control Action.Enumeration for PIN specific Action |
| cvdc62_activitystatus_x_3 | Enumeration for off Peak activity status. ECG shall always set this. |
| cvdc62_additionalconsentinfourl_x_3 | URL to download additional consent information |
| cvdc62_attemptedresettype_x_3 | Enumeration to indicate the type of reset attempted when Reset Control is Deactivated |
| cvdc62_balanceinsubscription_r_3 | Subscription balance available after charge |
| cvdc62_blemstatus_x_3 | BLEM provisioning status |
| cvdc62_campaignid_x_3 | Unique Identifier for IVSU Cloud Trigger |
| cvdc62_cancellocationreportingstatus_x_3 | Enumeration for Location Report Status |
| cvdc62_cbzroadclasstype_x_3 | Message containing RoadClassTypeENUM |
| cvdc62_certrevokereason_x_3 | Set this enumeration only during certificate deletion and describes the cause for the certificate revoke |
| cvdc62_certrevokestatus_x_3 | Set this enumeration only during revoke with the actual status |
| cvdc62_chargestationid_x_3 | Charge station contains TLS & EVSE ID Information |
| cvdc62_chrgstatschedule_x_3 | Charging Station schedule |
| cvdc62_configapplytype_x_3 | SDNCloud always shall set this identifier for the module to apply the configuration changes immediately or Del |
| cvdc62_currencytype_x_3 | Type of Currency for HMI display |
| cvdc62_datathrottlesizelimit_r_3 | Data throttling size |
| cvdc62_datathrottletimelimit_r_3 | Data throttling time limit in seconds |
| cvdc62_datausageuom_x_3 | DataUsage unit of Measure |
| cvdc62_delstatus_x_3 | Enumeration for CommandStatus. ECG shall always set this. |
| cvdc62_deploymentid_x_3 | Unique Identifier for Cloud Deployment |
| cvdc62_displayinfourl_x_3 | URL to download software release note |
| cvdc62_peripheralprovisioningstate_x_3 | Peripheral ECU Provisioning State,OBCC Provisioning State,DSRC Provisioning State,SYNC Provisioning State |
| cvdc62_duration_r_3 | The duration is the maximum time allowed for the off peak activity for this request in seconds |
| cvdc62_ecuname_x_3 | In responses and alerts ECU MUST populate this with its own identity for the message to be considered valid.EC |
| cvdc62_ecurebooterrorcode_x_3 | Set Error code only when ECURebootStatusENUM is FAILED |
| cvdc62_ecurebootstatus_x_3 | ECU Reboot Status |
| cvdc62_encodedbleautopairkeydata_x_3 | Cloud shall set this field only if BLE Key Data needs to be Sync-P encoded.The  BLE Key data structure shall be s |
| cvdc62_encodedprofiledata_x_3 | Cloud shall set this field only if profile data needs to be Sync-P encoded. The profile data structure shall be sam |
| cvdc62_encodingtype_x_3 | Indicator whether the profile data is encoded or not. This shall be set for both with or without encoded BLE Key |
| cvdc62_errorcodes_x_3 | Enumeration of error codes of Software Update |
| cvdc62_errordesc_x_3 | Error description |
| cvdc62_errordetail_x_3 | Message structure for command error details. ECU(ECGTCU) shall only set this upon any error condition |
| cvdc62_errorresponse_x_3 | Message structure for error details. ECG shall ONLY set this upon any error condition |
| cvdc62_esn_json_x_3 | Ford Electronic Serial Number |
| cvdc62_esn_json_x_3 | Electronic Serial Number |
| cvdc62_failuredescription_x_3 | Enumeration for Failure Description. ECU shall set only when the BLEautoPairStatus is failed\|Enumeration for |
| cvdc62_failurereasoncode_x_3 | Message structure to report failure reason to start the trailer check (Initiated from HMIMobile App) and Rejectio |
| cvdc62_failurereasonenum_x_3 | Enumeration for Failure reason,this shall be populated only when the PortableProfileSetupStatusENUM is FAILI |
| cvdc62_featureid_x_3 | For  Query -This will be sent by the individual application as part of the request,For Command- Feature ID - Each |
| cvdc62_functionmsgname_x_3 | Function Data message name e.g. LockCommand  LockCommandResponse OnlineTrafficQuery  OnlineTrafficQ |
| cvdc62_getconfigstatus_x_3 | Enumeration for configuration update status. ECUApplication shall always set this. |
| cvdc62_hrvctype_x_3 | HRVC type |
| cvdc62_hrvc_buffer_r_3 | HRVC Buffer |
| cvdc62_hrvc_crc16_r_3 | TCUAlert for crc16 |
| cvdc62_hrvc_msgid_r_3 | Counter to identify change |
| cvdc62_inhibitstatus_x_3 | Enumeration to indicate vehicle inhibit status |
| cvdc62_instruction_x_3 | Instruction |
| cvdc62_instructionvalue_r_3 | Instruction Value |
| cvdc62_ivsuexpirationhours_r_3 | Expiration timeduration for an update from cloud to vehicle.Unit of measure in hours |
| cvdc62_lowerlimit_r_3 | Speed Range - Lower limit = 0 kph (Default value) |
| cvdc62_managecertrequest_x_3 | This byte stream is SyncP Signed & Encrypted for OBCC to consume it |
| cvdc62_minsocpercentage_r_3 | Minimum charge to percentage value for all Smart Charge Profiles |
| cvdc62_missionid_x_3 | Unique Mission Identifier (36 characters auto generated) |
| cvdc62_msgtype_x_3 | Enumeration to specify Message Type |
| cvdc62_notificationstate_x_3 | Enumeration indicating notification settings |
| cvdc62_optinstatus_x_3 | Command-This byte stream is SyncP Signed & Encrypted in order for OBCC to consume it,Alert-This byte strear |
| cvdc62_optoutstatus_x_3 | Message structure to Optout PnC feature.This byte stream is SyncP Signed & Encrypted in order for OBCC to co |
| cvdc62_otauserconsent_r_3 | Informs IVSUOTA to popup and get additional user consent for OTA Campaign |
| cvdc62_paymentstatus_x_3 | Payment Status Enumeration |
| cvdc62_pnccertinfo_x_3 | This byte stream is SyncP Signed & Encrypted for Cloud to consume it |
| cvdc62_pncstationtype_x_3 | Message containing PnCStationTypeENUM |
| cvdc62_policyupdatestatus_x_3 | Enumeration policy update status. ECG shall always set this. |
| cvdc62_powermodetype_x_3 | enumeration for the power mode type |
| cvdc62_profileupdateeventsource_x_3 | The source type (HMI switch External Physical switch) for charge profile update event |
| cvdc62_provisioningmethod_x_3 | Provisioning Method |
| cvdc62_pvrequired_x_3 | This indicates whether a PolicyValidation required or not at the cloud before issuing access token. |
| cvdc62_redirecturl_x_3 | For future usage - It is the download URL that is provided by the content provider from where content can be acc |
| cvdc62_refreshtoken_x_3 | This token is used to acquire additional access tokens when the current access token expires.Refresh tokens a |
| cvdc62_refreshtokenexpirytime_r_3 | Expiry Time in seconds |
| cvdc62_reportingtimeduration_r_3 | Theft mode reporting time durationfrequency (Measured in Seconds) |
| cvdc62_resetstatus_x_3 | reset status information |
| cvdc62_revoketokenstatus_x_3 | Enumeration for off Peak activity status. ECG shall always set this. |
| cvdc62_rsdcollconfiguration_x_3 | RSD Collection Configuration status |

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| cvdc62_rsdconfigurationstatus_x_3 | RSD Collection Configuration Command Status |
| cvdc62_scprofileactionstatus_x_3 | Status Code for Charge Profile Data modification - to be populated only for correlated alert |
| cvdc62_scope_x_3 | Defines what the access token can do and what resources it can access. |
| cvdc62_scope_x_3 | Query-Scope of the Access Token, QueryResponse- Defines what the access token can do and what resources |
| cvdc62_sdpanswer_x_3 | Session Description Protocol Parameters for Streaming |
| cvdc62_sdpoffer_x_3 | Session Description Protocol Offer String for Streaming Client |
| cvdc62_signalname_x_3 | List of signals that cannot be collected or List of Mismatched signals |
| cvdc62_statusupdatetype_x_3 | Indicates the type of Mission Status Update |
| cvdc62_tcuprovstate_x_3 | TCU Provisioning State |
| cvdc62_tokentype_x_3 | This defines the type of token  e.g: Bearer Mac. This is Oauth2 Standard parameter |
| cvdc62_totalcost_r_3 | Total Cost for this charge |
| cvdc62_totaldistanceadded_r_3 | Alert-Total distance calculated by leveraging this signal VehElRnge_L2_Dsply data before and after charge |
| cvdc62_totalprovisioningtime_r_3 | Total time taken for provisioning to make it to PROVISIONED state.Unit of measure in minutes |
| cvdc62_totaltimepluggedin_r_3 | Total time plugged calculated by leveraging this signal PlgActv_D_ActlChrgr state (Unit:Seconds) |
| cvdc62_triggertype_x_3 | Trigger Type from cloud |
| cvdc62_tripid_x_3 | Unique Trip Identifier (16 bytes, auto generated) uint128 |
| cvdc62_tripreadysoctype_x_3 | charge to % - cloud shall set this |
| cvdc62_turnofffailurereason_x_3 | Message structure for failure reason Populate this when the cmdStatus is FAILED |
| cvdc62_turnonfailurereason_x_3 | Message structure for failure reason Populate this when the cmdStatus is FAILED |
| cvdc62_unauthorizedaccessreason_x_3 | Reason for Unauthorized Access |
| cvdc62_uniqueid_x_3 | Unique Token Request ID - used for end to end trace ability. Earlier known as tokenRequestID. |
| cvdc62_updatefailurereason_x_3 | Message structure for failure reason Populate this when the cmdStatus is FAILED |
| cvdc62_updatestatus_x_3 | Enumeration for User Profile update Status |
| cvdc62_upperlimit_r_3 | Speed Range -  Upper limit = 180 kph (Default value) |
| cvdc62_vehicleid_x_3 | Unique Vehicle Identifier (36 characters) - extracted from VIN |
| cvdc62_vehicleinterrogatorposturl_x_3 | URL to which the vehicle shall post the Interrogator log upon beginning upgrade process and completing the sa |
| cvdc62_videosource_x_3 | Camera Source for the video |
| cvdc62_wirpolicyupdateerrordescription_x_3 | Message structure for error details. ECG shall ONLY set this upon any error condition |
| cvdc62_wirwifidiagreqid_x_3 | Unique ID for Wi-Fi Diagnostic Request |
| cvdc62_zonelightingfaultstatus_x_3 | Message structure to Zone Lighting Fault Status |
| cvdc62_zoneonfailurereason_x_3 | Message structure for failure reason Populate this when the cmdStatus is FAILED |
| cvdc62_zonetype_x_3 | Enumeration for the zone type |
| cvdc62_accesstokenerrordetail_errordescription_x_3 | Description of the error |
| cvdc62_appdatausagestatistics_x_3 | Contains Data Usage Data UOM information. Each application has a global feature ID used by WIR to identify ap |
| cvdc62_appdatausagestatistics_x_3 | Data Usage |
| cvdc62_appdatausagestatistics_x_3 | Data UOM |
| cvdc62_appdatausagestatistics_x_3 | Feature ID - Each application has a global feature ID used by WIR to identify applications |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | contains classification of data usage or streaming,Connection type ID,Data UOM,Received Data Usage,duratio |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Datausage by connection type information |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Connection type ID |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Data UOM |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Received Data Usage |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Sent Data Usage |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | classification of data usage or streaming |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | Time Duration |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | duration unit of measure |
| cvdc62_appdatausagestatisticsdata_datausagebyconnectiontype_x_3 | App name - Each application has a unique application used by WIR to identify applications |
| cvdc62_asuactivescheduletimestamp_s_3 | UTC Timstamp Information |
| cvdc62_method_x_3 | Indicator of typemethod of Authentication |
| cvdc62_retrycount_r_3 | Number of attempts made to authenticate |
| cvdc62_authenticationstatus_x_3 | SuccessFailure status for Authentication |
| cvdc62_averagerangeperfullchargedata_rngperchrgavg_l_dsply_r_3 | Triplong term averaged electric range per full charge estimate (km) depending on HPCM calibration. This is FTC |
| cvdc62_elfuelflw_vl_dsply_r_3 | Indicates the electric fuel consumption in terms of gasoline equivalent volume to support fuel economy equiva |
| cvdc62_rngperchrgavg_l_dsply_r_3 | Triplong term averaged electric range per full charge estimate (km) depending on HPCM calibration. |
| cvdc62_tripbattuloe_pc_dsply_r_3 | Percent of trip electric energy that was used for low voltage accessories |
| cvdc62_tripclime_pc_dsply_r_3 | Percent of trip electric energy that was used for climate control |
| cvdc62_tripextfctre_pc_dsply_r_3 | Percent of trip electric energy that was used as a result of external factors |
| cvdc62_tripsumdrve_pc_dsply_r_3 | Percent of trip electric energy that was used for driving the wheels (BEVPHEV). |
| cvdc62_muid_x_3 | Mobile Unique Identifier |
| cvdc62_spek_x_3 | BLE interface payload enryption key |
| cvdc62_spekcreationtime_hour_r_3 | Hour in time for 24 hour clock |
| cvdc62_spekcreationtime_millisecond_r_3 | Millisecond in time |
| cvdc62_spekcreationtime_minute_r_3 | Minute in Time |
| cvdc62_spekcreationtime_second_r_3 | Second in time |
| cvdc62_spekexpirytime_hour_r_3 | Hour in time for 24 hour clock |
| cvdc62_spekexpirytime_millisecond_r_3 | Millisecond in time |
| cvdc62_spekexpirytime_minute_r_3 | Minute in Time |
| cvdc62_spekexpirytime_second_r_3 | Second in time |
| cvdc62_vuid_x_3 | Vehicle Unique Identifier |
| cvdc62_moduleverbosity_x_3 | Verbosity for each category (e.g. traces logworthy etc) that is being filtered for |
| cvdc62_moduleverbosity_x_3 |  Verbosity for each category (e.g. traces logworthy etc) that is being filtered for |
| cvdc62_logworthyperiodicity_r_3 | Time in minutes between consecutive logworthy generation |
| cvdc62_maxlogworthycount_r_3 | Maximum number of logworthies to generate. If campaign expires before this number |
| cvdc62_timetofirstlogworthy_r_3 | Time in minutes from the receipt of the campaign message till when the first |
| cvdc62_campaignidentifier_r_3 | Identifier to identify campaign expire. Ideally this value should be unique for a vehicleECU combination.In respo |
| cvdc62_result_x_3 | In responses, ECU MUST include this field in responses to new deployment. For other messages, the field is opt |
| cvdc62_stopcause_x_3 | In alerts, ECU MUST include this field only in campaign stop alerts. The field MUST NOT be included in response |
| cvdc62_longplaybuffermask_x_3 | This is the file name for the long play buffer. It can be left empty if default mask file is to be used. |
| cvdc62_mainbuffermask_x_3 | This is the file name used for the main buffer. It can be left empty if default  mask file is to be used. |
| cvdc62_supplementarybuffermask01_x_3 | This is the file name for supplementary buffer 01. It can be left empty if default |

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|---|---|
| cvdc62_analyticsreportperiodicity_r_3 | Option to change analytics report periodicity from default. Periodicity value is in minutes. |
| cvdc62_campaign_duration_r_3 | Duration in minutes of how long this campaign should run. |
| cvdc62_ecallloggingenabled_x_3 | Whether logging eCall messages is allowed. Setting this to true violates regulatory requirements! Default is fal |
| cvdc62_overwriteconfirmation_x_3 | Confirm that the intent is to really overwrite the default campaign. This field is ignored unless campaignIdentifi |
| cvdc62_ccsserviceconfigfiletimestamp_s_3 | UTC Timstamp Information from cellular network(from ECGTCU) |
| cvdc62_ccsserviceconfigfile_ccsfiletype_x_3 | Policy Governed CCS File binary for storage in the ECU(ECGTCU) |
| cvdc62_ccsserviceconfigfile_fingerprintsha256_x_3 | Policy Governed CCS File binary for storage in the ECU(ECGTCU),Digest for the Configuration file |
| cvdc62_ccsserviceconfigfile_majorversion_r_3 | Major version of the Configuration file and uses 16 bits to identify major version |
| cvdc62_ccsserviceconfigfile_minorversion_r_3 | Minor version of the Configuration file and uses 16 bits to identify minor version |
| cvdc62_ccsserviceconfigfile_platformversion_r_3 | Use 16 bits to identify platform version i.e. embedded modem and head-unit combination |
| cvdc62_ccsserviceconfigfile_filecontent_x_3 | Command will include both above metadata fields and content in case of SDNCloud updates |
| cvdc62_chargecompletionestimatedendtime_s_3 | This signal reports the timestamp info for the actual end of battery charging in BEV or PHEV. |
| cvdc62_chrglocidcurnt_d_uns_r_3 | Current Unsaved Charge Location (ID) that the vehicle is located at. |
| cvdc62_curnttrgtsoc_pc_dsply_r_3 | Current target charge level at saved location or smart charging location |
| cvdc62_extchrgnowbuttn_b_rq_x_3 | Signal communicates the press of a button at the Charge Port to request a change between Charge Now and Va |
| cvdc62_destchrgendday_no_actl_r_3 | This signal reports the day stamp (day of the month) for charge end time to reach the destination |
| cvdc62_destchrgendhr_no_actl_r_3 | This signal reports the hour stamp (hour of the Day) for charge end time to reach the destination |
| cvdc62_destchrgendmin_no_actl_r_3 | This signal reports the minute stamp (Minute of the hour) for charge end time to reach the destination |
| cvdc62_destsocrqd_pc_dsply_r_3 | This Signal reports the percentage of charge required to reach the destination |
| cvdc62_fesn_x_3 | ESN suppliedassigned by Ford for the ECU - DID F17E |
| cvdc62_provisioningstatus_x_3 | Provisioning state of ECG |
| cvdc62_configuration_x_3 | To hold the configuration parameter namekey and value |
| cvdc62_configuration_x_3 | To hold the configuration parameter namekey |
| cvdc62_configuration_x_3 | To hold the configuration parameter value |
| cvdc62_estimatedtimeofarrival_s_3 | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_datacollection_x_3 | Activation status of the data element - Active/Inactive, Type and name of Collection |
| cvdc62_datacollection_x_3 | Name of the collection |
| cvdc62_datacollection_x_3 | Type of Collection |
| cvdc62_datacollection_x_3 | Activation status of the data element - ActiveInactive |
| cvdc62_cmbbpostevnt_b_dsply_x_3 | Low Speed Collision Mitigation by Braking |
| cvdc62_gearrvrse_d_actl_x_3 | Reverse gear usage |
| cvdc62_driversafetydata_prkbrkstatus_x_3 | Park Brake Status |
| cvdc62_airamb_te_actl_r_3 | outside Air Ambient Temperature, Ambient air Temperature |
| cvdc62_gpsinfotype_x_3 | Indicator for the GPS type (Shifted vs Unshifted).ECU(ECGTCU) shall always set this flag |
| cvdc62_htrnoil_te_actl_r_3 | Actual temperature of powersplit transaxle oil. |
| cvdc62_vehelrnge_l2_dsply_r_3 | The remaining distance in km before battery is depleted after Cloud Enhanced DTE Vehicle Data Server update |
| cvdc62_veh_v_actlbrk_r_3 | Vehicle speed source from brake module |
| cvdc62_ecuidentifier_x_3 | ECU ID : Electronic Control Unit ID information |
| cvdc62_ecuidentifier_x_3 | ECU ID : Electronic Control Unit ID |
| cvdc62_ecuidentifier_x_3 | ESN : Electronic Serial Number |
| cvdc62_ecuidentifier_x_3 | Primary ETHERNETMAC ID for the ECUModule in CAN and ETHERNET |
| cvdc62_ecuidentifier_x_3 | Ford ESN F17E |
| cvdc62_chrgrinhi_i_actl_r_3 | Current of Battery Charger High Voltage Input as measured by the Charger |
| cvdc62_chrgrinhi_u_actl_r_3 | Voltage of Battery Charger High Voltage Output as measured by the Charger |
| cvdc62_inhibiteventsource_x_3 | Enumeration indicating Sources of inhibit event |
| cvdc62_ivsumanifest_x_3 | Vender ID for IVSU update |
| cvdc62_ivsumanifest_x_3 | |
| cvdc62_ivsumanifest_x_3 | ECU ID : Electronic Control Unit ID |
| cvdc62_keyaction_x_3 | Key Action |
| cvdc62_keyid_x_3 | Key ID for CAK |
| cvdc62_responsepayload_x_3 | Response from the module which stores CAK and this is signed by the module |
| cvdc62_keystatus_status_x_3 | Key Action Status |
| cvdc62_foglghtfronton_b_stat_x_3 | Front Fog Lamps (x2 lights) Status |
| cvdc62_headlghthion_b_stat_x_3 | Front High beams Light Status |
| cvdc62_licplatelght_b_stat_x_3 | Rear License Plate Lamps (x2 lights) Status |
| cvdc62_parklamp_status_x_3 | Front Park lamp Status |
| cvdc62_pudlamp_d_rq_x_3 | LeftRight Puddle Lamp Status (both OnOff at same time) |
| cvdc62_rvrselghton_b_stat_x_3 | Rear Reverse Lamps (x2 lights) Status |
| cvdc62_spotlghtleft_d_stat_x_3 | Left Spot Light Status |
| cvdc62_spotlghtright_d_stat_x_3 | Right Spot Light Status |
| cvdc62_trlrhitchlamp_d_stat_x_3 | Rear Trailer Assist Lamps Status |
| cvdc62_trukbedlght_b_stat_x_3 | Rear Bed Lamps (x2 lights) Status |
| cvdc62_rearcargolight_r_3 | Derived Value for Rear Cargo Lights based on two Status ( PudLamp_D_Rq ( logical OR ) TrlrHitchLamp_D_Stat |
| cvdc62_mdhstatus_errordescription_x_3 | Message structure for Mission Data Handler Status and Error updates |
| cvdc62_mdhstatus_status_x_3 | Message structure for Mission Data Handler Status and Error updates |
| cvdc62_mission_latitudedecimaldegrees_r_3 | LatitudeLongitude minutes, Orientation, minutes decimal, degrees. |
| cvdc62_mission_longitudedecimaldegrees_r_3 | LatitudeLongitude minutes, Orientation, minutes decimal, degrees. |
| cvdc62_bguid_x_3 | Unique ID for Location - uint128 |
| cvdc62_trip_x_3 | Provides information regarding the trip. |
| cvdc62_trip_x_3 | Key ID information |
| cvdc62_trip_x_3 | Enumeration for Key specific Action |
| cvdc62_trip_x_3 | Data to be sent to BLEM for CAK activation or revocation |
| cvdc62_trip_x_3 | Key ID |
| cvdc62_trip_x_3 | LatitudeLongitude degrees.LatitudeLongitude minutesLatitudeLongitude minutes decimalLatitude Longitude C |
| cvdc62_trip_x_3 | Unique ID for Location - uint128 |
| cvdc62_trip_x_3 | Curbside Need Identifer |
| cvdc62_trip_x_3 | Maximum number of Extensions for Wait Time |
| cvdc62_trip_x_3 | Stop Name |
| cvdc62_trip_x_3 | AddtionalIncrease Wait Time |
| cvdc62_trip_x_3 | Duration of wait time in the location |

| cvdc62_trip_x_3 | Sequence EnumerationIdentifier for the Trip |
|---|---|
| cvdc62_trip_x_3 | LatitudeLongitude degrees. |
| cvdc62_trip_x_3 | LongitudeLongitude degrees. |
| cvdc62_trip_x_3 | Mandatory Indicator for pooled vs single passenger ride |
| cvdc62_trip_x_3 | Total number of passengers traveling in the activity |
| cvdc62_trip_x_3 | Trip CategoryType (PassengerGoods Pick up or Drop off) |
| cvdc62_trip_x_3 | Trip Operation |
| cvdc62_trip_x_3 | Identifer to cancel active Trips when Action is CANCEL |
| cvdc62_trip_x_3 | Unique Trip Identifier (36 characters auto generated) |
| cvdc62_trip_x_3 | UserIdentity : Unique IdentifierName for personalization of in-vehicle messages to the user |
| cvdc62_trip_x_3 | Profile Settings information |
| cvdc62_trip_x_3 | Set when the data is of type bytes |
| cvdc62_trip_x_3 | Set when the data is of type double |
| cvdc62_trip_x_3 | Set when the data is of type float |
| cvdc62_trip_x_3 | Populate only one (oneof) field based on applicable valuesdata-type |
| cvdc62_trip_x_3 | Set when the data is of type signed 32 integer |
| cvdc62_trip_x_3 | Set when the data is of type string |
| cvdc62_trip_x_3 | Set when the data is of type un-signed 32 integer |
| cvdc62_trip_x_3 | Setting ID (GSDB Signal IDToken) |
| cvdc62_trip_x_3 | Settings Group IdentifierName for Comfort settings |
| cvdc62_trip_x_3 | Target ECU ID : Electronic Control Unit ID |
| cvdc62_trip_x_3 | Unique Trip Identifier (36 characters auto generated) uint128 |
| cvdc62_trip_x_3 | User ID from User Profile Database |
| cvdc62_trip_x_3 | Profile Setting information |
| cvdc62_trip_x_3 | Data to be sent to BLEM for CAK activation or revocation This data is encrypted andor signed using BLEM SyncP |
| cvdc62_trip_x_3 | PIN Data |
| cvdc62_trip_x_3 | Initial Activation Status |
| cvdc62_trip_x_3 | Persist Flag |
| cvdc62_trip_x_3 | Partner Brand Name |
| cvdc62_trip_x_3 | Profile Settings Group Name e.g. 1:DISPLAY_NAME 2:LANGUAGE 3:INFOTAINMENT 4:LANGUAGE_DAP |
| cvdc62_trip_x_3 | uint32 ECU Id |
| cvdc62_trip_x_3 | Profile Triggers information |
| cvdc62_trip_x_3 | Profile Triggers e.g. UserProfileActivateFull |
| cvdc62_trip_x_3 | If parameter asscociated with the trigger e.g. Activate_Full_Profile |
| cvdc62_trip_x_3 | Setting ID (GSDB Signal ID  Token  SOA Method Name) |
| cvdc62_trip_x_3 | Setting Name : Setting specific CAN Signal or Ethernet Primitive Name |
| cvdc62_trip_x_3 | Setting Value Byte Order Number in CAN_TP message  : Additional information - Used for CAN_TP |
| cvdc62_trip_x_3 | Set when the data is of type boolValueENUM |
| cvdc62_trip_x_3 | Set when the data is of type 32 integer |
| cvdc62_trip_x_3 | Set when the data is of type uint64Value |
| cvdc62_trip_x_3 | Set when the data is of type sint64Value |
| cvdc62_trip_x_3 | Target Topic name - applicable for SOA |
| cvdc62_trip_x_3 | Setting Type ID (CAN CAN_TP SOA) |
| cvdc62_trip_x_3 | Unique Trip Identifier (16 bytes auto generated) uint128 |
| cvdc62_missionkey_x_3 | Unique TripSegment Identifier or Unique Mission Identifier (36 characters auto generated) uint128 |
| cvdc62_missionkey_x_3 | Unique Trip Segment Identifier  information |
| cvdc62_missionkey_x_3 | Unique TripSegment Identifier (36 characters auto generated) uint128 |
| cvdc62_missionkey_x_3 | Unique Mission Identifier (36 characters) |
| cvdc62_missionrevoke_x_3 | Unique TripSegment Identifier (36 characters auto generated) |
| cvdc62_missionrevoke_x_3 | Unique TripSegment Identifier |
| cvdc62_missionrevoke_x_3 | Unique Mission Identifier |
| cvdc62_offpeakprocesserrordetail_errordescription_x_3 | Off-Peak Error Description |
| cvdc62_dgtlcommgtwymde_d_stat_x_3 | The status of the digital communications regarding discovered charging services reported by DCGM. |
| cvdc62_dgtlcommflt_d_stat_r_3 | OBCC to report the EVSE failure reasons for digital communications to ECG |
| cvdc62_dgtlcommgtwy_d_falt_x_3 | The cause of failure in an off board charger digital communications event |
| cvdc62_dcchrgrdy_d_stat_x_3 | Charger Ready status indicator enumerated BCCM transmitter and OBCC and other module are receiver |
| cvdc62_dgtlcommgtwymde_d_rq_x_3 | Digital Communication gateway Model whether it's PnC (AC  DC).Command from BCCM to DCGM on the mode |
| cvdc62_chrgrpncenbl_d_stat_r_3 | The Status of PnC Feature enabledisable from BCCM to ECG |
| cvdc62_dgtlcommpnc_d_stat_x_3 | The status of the PnC Feature from OBCC Module |
| cvdc62_profilevaluemap_x_3 | Message structure for Label Value (Preferences Value).Unique Group ID for set of preferences.Unique ID for ea |
| cvdc62_profilevaluemap_x_3 | Message structure for Label Value (Preferences Value) |
| cvdc62_profilevaluemap_x_3 | Unique ID for each preference |
| cvdc62_profilevaluemap_x_3 | Unique Group ID for set of preferences |
| cvdc62_provisioningerror_x_3 | Provisioning Error Code for FAILURE |
| cvdc62_provisioningalertstatus_status_x_3 | Provisioning Alert Status from CloudSDN |
| cvdc62_enginetype_r_3 | engine type e.g. GAS DIESEL PHEV HEV etc |
| cvdc62_bluetoothmacaddress_x_3 | Bluetooth MAC Address (SYNCTCUBLEM) |
| cvdc62_bpek_x_3 | BLEM BPEK |
| cvdc62_provisioning_ethernetmacaddress_x_3 | Populate all MAC except the primary MAC Address |
| cvdc62_euiccid_x_3 | euiccId of the SIM provided by the wireless carrier |
| cvdc62_packageid_x_3 | Package ID - DID D03D |
| cvdc62_provisioning_partiipartnumber_x_3 | ECU Part II Part Number |
| cvdc62_primarybootloaderpartnumber_x_3 | ECU Primary Bootloader Part Number |
| cvdc62_primaryethernetmacaddress_x_3 | Ethernet MAC Address for the ECU |
| cvdc62_recoveryloadpartnumber_x_3 | ECU Recovery Load Part Number |
| cvdc62_wifimacaddress_x_3 | Wi-Fi MAC Address - DID FD26 (SYNCTCU) |
| cvdc62_payloadtype_x_3 | Indicator for security validation of encrypted vs signed data |
| cvdc62_securedprovisioningdata_x_3 | Secured Provisioning Data (encrypted or signed or both) |
| cvdc62_pttbfaultstatus_dcacfaltmsgtxt_d_rq_x_3 | Signal to indicate Fault status |
| cvdc62_dcacelpw_d_stat_x_3 | Signal to indicate current power mode |

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| cvdc62_dcacengonmsgtxt_d_rq_x_3 | Warning signal to user to use the vehicle outside |
| cvdc62_pttbstatus_dcacfaltmsgtxt_d_rq_x_3 | Signal to indicate an fault status on the power source |
| cvdc62_dcachw_d_confg_x_3 | Signal to indicate the hardware configuration |
| cvdc62_pttsstatus_dcaclofuelmsgtxt_d_rq_x_3 | Signal to indicate the reserve fuel level low and the feature turn off warning |
| cvdc62_dcacout1_pw_dsply_r_3 | Signal to indicate the Outlet A usage status |
| cvdc62_dcacout2_pw_dsply_r_3 | Signal to indicate the Outlet B usage status |
| cvdc62_dcacout_e_tot_r_3 | Signal to indicate the Aggregated Power consumption over time from power-to-the-box |
| cvdc62_dcacout_pw_dsplymx_r_3 | Signal to indicate the maximum available power |
| cvdc62_reservedfuel_dcaclofuelmsgtxt_d_rq_x_3 | Signal to indicate the reserved fuel level low status |
| cvdc62_pristartintervals_x_3 | Defines the start of drive meaning after first 500 meter drop - control the first default 1000 meter collection |
| cvdc62_pri_buffer_r_3 | Buffer information |
| cvdc62_pri_intervals_xx_r_3 | Number of Intervals |
| cvdc62_pri_jitter_1_xx_r_3 | Jitter of 1st RSD length |
| cvdc62_pri_jitter_2_xx_r_3 | Jitter of 2nd RSD length |
| cvdc62_pri_jitter_3_xx_r_3 | Jitter of 3rd RSD length |
| cvdc62_pri_jitter_4_xx_r_3 | Jitter of 4th RSD length |
| cvdc62_pri_length_1_xx_r_3 | The length of the collected 1st interval |
| cvdc62_pri_length_2_xx_r_3 | The length of the collected 2nd interval |
| cvdc62_pri_length_3_xx_r_3 | The length of the collected 3rd interval |
| cvdc62_pri_length_4_xx_r_3 | The length of the collected 4th interval |
| cvdc62_pri_num_settings_r_3 | Number of different settings.The first setting is not depended on the speed and is always 1000.0. |
| cvdc62_pri_speed_th_xx_r_3 | The speed minimum threshold that defines the speed scenario of each setting (e.g. Urban country HW..) |
| cvdc62_pri_crc32_r_3 | crc32 information |
| cvdc62_pri_msgid_r_3 | msgid to identify change |
| cvdc62_start_jitter_1_r_3 | The jitterness of the 1st interval |
| cvdc62_start_jitter_2_r_3 | The jitterness of the 2nd interval |
| cvdc62_start_jitter_3_r_3 | The jitterness of the 3rd interval |
| cvdc62_start_jitter_4_r_3 | The jitterness of the 4th interval |
| cvdc62_start_length_1_r_3 | The length of the collected 1st interval |
| cvdc62_start_length_2_r_3 | The length of the collected 2nd interval |
| cvdc62_start_length_3_r_3 | The length of the collected 3rd interval |
| cvdc62_start_length_4_r_3 | The length of the collected 4th interval |
| cvdc62_sclocidcurnt_no_stat_r_3 | Current Smart Charging Location ID |
| cvdc62_scmnsoc_pc_actl_r_3 | Minimum Charge to Percent comfort level value status for a Smart Charge location |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Smart Charging location, duration, status, limits etc details |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Latitude or Longitude degree |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Duration-based charging setting for a Smart Charging location |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Time value of duration based charging for a Smart Charging location |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Charge to Percent value stored for a Smart Charge location |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Radial distance from the GPS coordinates of a Smart Charging location within which the location is valid (e.g. 1 |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Maximum power the charger equipment is allowed to draw from the mains |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Location id of Smart charge location - cloud shall populate this(Ref. ScLocId_No_RqCld) |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Name of the smart charge profile |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Validation bit for HPCM to show if a Smart Charge location is valid or invalid |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Charge time window |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Calendar days |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Hour in time for 24 hour clock |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Millisecond in time |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Minute in Time |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Second in time |
| cvdc62_smartchargeprofilecloudSdata_x_3 | Enabling or Disabling Strict Charging Windows for location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Smart Charging vehicle profile on location, duration, status, limits etc details |
| cvdc62_smartchargeprofilevehicledata_x_3 | Duration-based Charging setting status for a Smart Charge Location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Time value status of Duration-based Charging for a Smart Charge location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Charge to Percent Status for a Smart Charge location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Smart Charge Location ID Status |
| cvdc62_smartchargeprofilevehicledata_x_3 | Status of Radial distance from the GPS Coordinates of a Smart Charge Location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Validation bit HPCM to show if a Smart Charging location is valid or invalid |
| cvdc62_smartchargeprofilevehicledata_x_3 | Name of the smart charge profile |
| cvdc62_smartchargeprofilevehicledata_x_3 | Latitude degree |
| cvdc62_smartchargeprofilevehicledata_x_3 | Longitude degree |
| cvdc62_smartchargeprofilevehicledata_x_3 | The Charge time window for a Smart Charge Location |
| cvdc62_smartchargeprofilevehicledata_x_3 | Day of the Week ID . |
| cvdc62_scenbl_b_stat_x_3 | Status of Smart Charge Feature from HPCM to ECG |
| cvdc62_tripstatus_status_r_3 | Status IdentifierCode from TVF |
| cvdc62_tripstatus_statusdetail_r_3 | Status IdentifierCode from TVF |
| cvdc62_vehicleconfig_errordescription_x_3 | Description of the error. ECUApplication shall set this. |
| cvdc62_vehiclepositiondata_gpsinfotype_x_3 | Indicator for the GPS type (Shifted vs Unshifted) |
| cvdc62_batttraclosoc_d_dsply_x_3 | Signal to indicate the BEV Low DTE warning thresholds |
| cvdc62_batttraclothres_d_stat_x_3 | Signal to indicate the specified HV battery low charge threshold status |
| cvdc62_battulochrghyb_d_stat_x_3 | Reasons for energy transfer from HV to LV sent by BCM |
| cvdc62_fstchrgbulk_t_est_r_3 | DC Fast Charge Bulk Charge Time Estimate |
| cvdc62_fstchrgcmplt_t_est_r_3 | DC Fast Charge Complete Time Estimate |
| cvdc62_estmchrgtimehp_st_r_3 | Status of the estimated time to full charge using High Power charge port. |
| cvdc62_estmchrgtimelp_st_r_3 | Status of the estimated time to full charge using Low Power charge port. |
| cvdc62_wirapplicationpolicytable_x_3 | Intent Privilege - connectivity privileges for Applications.Each application has a global feature ID used by WIR t |
| cvdc62_wirapplicationpolicytable_x_3 | Each application has a global feature ID used by WIR to identify applications |
| cvdc62_wirapplicationpolicytable_x_3 | Intent Privilege - connectivity privileges for Applications |
| cvdc62_wirpolicymajorversion_r_3 | Policy Version Number - Major |
| cvdc62_wirpolicyminorversion_r_3 | Policy Version Number - Minor |

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|---|---|
| cvdc62_extlghtdsply_b_statarb_x_3 | Signal for 'ZoneLighting' Activation data - ActiveInactive |
| cvdc62_extlghtfront_d_stat_x_3 | Front Zone ONOFF status |
| cvdc62_extlghtleft_d_stat_x_3 | Left Zone ONOFF status |
| cvdc62_extlghtrear_d_stat_x_3 | Rear Zone ONOFF status |
| cvdc62_extlghtright_d_stat_x_3 | Right Zone ONOFF status |
| cvdc62_errorcode_x_3 | Off-Peak Error code details, addDVDFuncStatus failure code details,Message structure for Mission Data Handle |
| cvdc62_errorcode_x_3 | Error codes populated when access token request failed |
| cvdc62_errorcode_x_3 | Message structure for Mission Data Handler Status and Error updates |
| cvdc62_errordescription_x_3 | Error description |
| cvdc62_errordescription_x_3 | Name of the message |
| cvdc62_policeaux1lamp_b_rq2_c | Indicates Police Device #1 activatedeactivate status |
| cvdc62_policeaux2lamp_b_rq2_c | Indicates Police Device #2 activatedeactivate status |
| cvdc62_policeaux3lamp_b_rq2_c | Indicates Police Device #3 activatedeactivate status |
| cvdc62_policeaux4lamp_b_rq2_c | Indicates Police Device #4 activatedeactivate status |
| cvdc62_policeaux1swtch_b_stat_c | Police Auxiliary Switch #1 status |
| cvdc62_policeaux2swtch_b_stat_c | Police Auxiliary Switch #2 status |
| cvdc62_policeaux3swtch_b_stat_c | Police Auxiliary Switch #3 status |
| cvdc62_policeaux4swtch_b_stat_c | Police Auxiliary Switch #4 status |
| cvdc62_blepayloadid_r_3 | Unique identifier for the BLE Payload set |
| cvdc62_cameraview_x | The camera view details |
| cvdc62_cameraview_x | Camera View Identifier |
| cvdc62_cameraview_x | Enumeration for the Camera View Working Status |
| cvdc62_cameraview_x | Enumeration for Video Quality Settings |
| cvdc62_cameraview_x | Key used to access the particular camera view |
| cvdc62_cameraview_x | Id of the key used for the camera view |
| cvdc62_cameraview_x | Token used for the camera streaming session |
| cvdc62_cameraview_x | Expiration of the stream |
| cvdc62_cameraview_x | Data end point of the camera view |
| cvdc62_cameraview_x | Name given to the stream |
| cvdc62_deinhibittime_s | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_callbackphonenumber_c | call back number to inhibit the vehicle |
| cvdc62_cameraviewfailurereason_c | Failure Reason to get Camera View Status This field is set only when cmdStatus is FAILED |
| cvdc62_cameraviewid_r_3 | Camera View Identifier |
| cvdc62_datauploadintent_c | Enumerations representing the data upload intent types |
| cvdc62_deinhibitstatus_c | Vehicle Inhibit Action status |
| cvdc62_expiry_r_3 | Expiry should be populated when dataUploadIntent value is BACKGROUND_GUARANTEED(Unit : seconds) |
| cvdc62_failurereason_c | Vehicle Inhibit Failure Reason this shall only be set when cmdStatus is FAILED, Enumerations of Failure reason |
| cvdc62_hrvc_msgtype_v2_c | Indicates response to be privacy or ex_sum type |
| cvdc62_imageuploadurl_c | URL to upload image |
| cvdc62_modelyear_c | Information about vehicle model year |
| cvdc62_oauthtoken_c | oAuth Token information |
| cvdc62_offpeakuse_c | OffPeakUse should be populated when dataUploadIntent value is BACKGROUND_GUARANTEED |
| cvdc62_policytable_c | Policy table as byte stream |
| cvdc62_rsdcollectionconfiguration_c | Message structure for the collection configuration. Cloud shall always set this. |
| cvdc62_sessionstatus_c | Enumeration to indicate the streaming status |
| cvdc62_streamsessionliteral_c | Enumeration to state the Stream Session Literals |
| cvdc62_stunserveraddress_c | STUN Server address |
| cvdc62_syncreason_c | Reason to Sync Policy table |
| cvdc62_totalcameraviews_r_3 | Total Number of Camera Views |
| cvdc62_tronkeyconfigdata_c | TRON Key configuration data. ECG shall send it after data is synchronized with all ECUs |
| cvdc62_uploadfailurereason_c | Failure reason to upload the scanned image |
| cvdc62_vehicleprogram_c | Vehicle Program detail |
| cvdc62_videostreamingliteral_c | Enumeration to state the Video Streaming Literal |
| cvdc62_videostreamingstatus_c | Enumeration to indicate the streaming status |
| cvdc62_uploadimageendtime_s | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_inhibittime_s | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_provisioningtime_s | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_uploadimagestarttime_s | UTC timestamp from cellular network(from ECGTCU) |
| cvdc62_vedsdrvbag_d_ltchd_c | Driver airbag deployed status |
| cvdc62_vedsdrvbelt_d_ltchd_c | Driver buckle or retractor pretensioner or load limiter status |
| cvdc62_vedsdrvcrtnbag_d_ltchd_c | Driver side air curtain status |
| cvdc62_vedsdrvkneebag_d_ltchd_c | Driver side knee airbag status at time of Impact Event |
| cvdc62_vedsdrvsidebag_d_ltchd_c | Driver  seat mounted side airbag status |
| cvdc62_vedsevntroll_d_ltchd_c | Signal to distribute rollover status |
| cvdc62_vedsevnttype_d_ltchd_c | Impact event type for the first event to occur between front side rear or rollover |
| cvdc62_vedsmaxdeltav_d_ltchd_r_3 | Impact event maximum lateral delta V for EDR record 1 at time of Impact Event |
| cvdc62_vedsmultievnt_d_ltchd_c | Multiple crash event status at time of Impact Event |
| cvdc62_vedspasbag_d_ltchd_c | Passenger airbag deployed status at time of Impact Event |
| cvdc62_vedspasbelt_d_ltchd_c | Passenger buckle or retractor pretensioner or load limiter status at time of Impact Event |
| cvdc62_vedspascrtnbag_d_ltchd_c | Passenger side air curtain status at time of Impact Event |
| cvdc62_vedspaskneebag_d_ltchd_c | Passenger side knee airbag status at time of Impact Event |
| cvdc62_vedspassidebag_d_ltchd_c | Passenger seat mounted side airbag status at time of Impact Event |
| cvdc62_vedsrw1drvbckl_d_ltchd_c | First Row Driver side seat belt status at time of Impact Event |
| cvdc62_vedsrw1mbckl_d_ltchd_c | first row middle seatbelt status at time of Impact Event |
| cvdc62_vedsrw1mbelt_d_ltchd_c | First row middle seating position buckle or retractor pretensioner or load limiter status at time of Impact Event |
| cvdc62_vedsrw1pasbckl_d_ltchd_c | First row middle seating positionBuckle or retractor pretensioner or load limiter status at time of Impact Event |
| cvdc62_vedsrw1paschld_d_ltchd_c | Signal reflects whether or not a child was detected in the front passenger seat at time of Impact Event |
| cvdc62_vedsrw2dbckl_d_ltchd_c | Second row driver side seat buckle status at time of Impact Event |
| cvdc62_vedsrw2drib_d_ltchd_c | Second row driver side Inflatable Belt (RIB) status at time of Impact Event |
| cvdc62_vedsrw2mbckl_d_ltchd_c | Second row middle buckle status at time of Impact Event |

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|---|---|
| cvdc62_vedsrw2pbckl_d_ltchd_c | Second row passenger side seat buckle status at time of Impact Event |
| cvdc62_vedsrw2prib_d_ltchd_c | Second row driver side Inflatable Belt (RIB) status at time of Impact Event |
| cvdc62_vedsrw3dbckl_d_ltchd_c | Third row driver side seat buckle status at time of Impact Event |
| cvdc62_vedsrw3drib_d_ltchd_c | Third row driver side Rear Inflatable Belt (RIB) status at time of Impact Event |
| cvdc62_vedsrw3mbckl_d_ltchd_c | Third row middle seat buckle status at time of Impact Event |
| cvdc62_vedsrw3pbckl_d_ltchd_c | Third row passenger side seat buckle status |
| cvdc62_vedsrw3prib_d_ltchd_c | Third row passenger Rear Inflatable Belt (RIB) status at time of Impact Event |
| cvdc62_fuelrange_l2_dsply_r_3 | Signal to indicate the distance to empty from fuel in tank for display to the customer. |
| cvdc62_bitratetype_c | Bitrate Mode |
| cvdc62_encodingratetype_c | encoding rate control Mode |
| cvdc62_framerate_r_3 | Frame rate |
| cvdc62_horizontalframeres_r_3 | Horizontal frame resolution |
| cvdc62_idrinterval_r_3 | IDR Interval |
| cvdc62_iframeinterval_r_3 | I-Frame Interval |
| cvdc62_noofbframes_r_3 | Number of consecutive B-frames |
| cvdc62_noofrefframes_r_3 | Number of reference frames |
| cvdc62_targetbitrate_r_3 | Target bit rate |
| cvdc62_verticalframeres_r_3 | Vertical frame resolution |
| cvdc62_videoquality_c | Enumeration for Video Quality Settings |
| cvdc62_commonfaultbitmask_accelerometer_fault_x_2 | Accelerometer fault status |
| cvdc62_commonfaultbitmask_antenna_fault_x_2 | Antenna fault status |
| cvdc62_commonfaultbitmask_gyro_fault_x_2 | Gyro fault status |
| cvdc62_commonfaultbitmask_wheel_tick_fault_x_2 | Wheel tick fault status |
| cvdc62_inv4_te_actlmntr_r_3 | Traction Motor #2 Inverter Temperature |
| cvdc62_inv4ain_i_actlmntr_r_3 | Current of DC bus of electrical machine #2 controller |
| cvdc62_inv4ain_u_actlmntr_r_3 | Input Voltage of Electrical Machine #2 Controller |
| cvdc62_inv4tealrm_b_actlmntr_x_3 | Traction Motor #2 Controller Temperature Warning Status |
| cvdc62_mtr4_d_statmntr_x_3 | State of Electrical Machine #2 |
| cvdc62_mtr4_te_actlmntr_r_3 | Traction Motor #2 Coil Temperature |
| cvdc62_mtr4aout_tq_actlmntr_r_3 | Traction Motor #2 Torque |
| cvdc62_mtr4aout_w_actlmntr_r_3 | Traction Motor #2 Rotation Speed |
| cvdc62_mtr4tealrm_b_actlmntr_x_3 | Traction Motor #2 Coil Temperature Warning Status. |
| cvdc62_mtrtotnum_no_actlmntr_r_3 | This signal indicates the quantity of the electrical machines fitted in the vehicle for China Data Monitor |
| cvdc62_prplaxlscnd_tq_actlmntr_r_3 | This signal indicates the actual total wheel torque of the secondary axle for China Data Monitor. |
| cvdc62_vehiclepositiondata_common_faultbitmask_accelerometer_fault_x_2 | Fault from accelerometer module |
| cvdc62_vehiclepositiondata_common_faultbitmask_antenna_fault_x_2 | Fault from antenna module |
| cvdc62_vehiclepositiondata_common_faultbitmask_gyro_fault_x_2 | Fault from gyro navigation module |
| cvdc62_vehiclepositiondata_common_faultbitmask_wheel_tick_fault_x_2 | Wheel tick fault from wheel sensor module |
| cvdc62_maxlateralaccintensity_r_3 | Maximum lateral acceleration intensity - derived value |
| cvdc62_ccsserviceconfigfileutcoffset_r | ccs service config file UTC Offset information |
| cvdc62_policytableextensionutcoffset_r | policy table extension UTC Offset information |
| cvdc62_userfriendlymessagesutcoffset_r | user-friendly messages UTC Offset information |
| cvdc62_frcccode_r | Ford Real-time Collision Classification Code |
| cvdc62_qrvalidationerror_x | Message structure to report failure to process the PublishQRValidationStatusCommand. ECGECU shall set this |
| cvdc62_alertstatus_x | Enumeration for Alert status. ECG shall always set this. |
| cvdc62_bufferdata_x | Event Data Recorder information |
| cvdc62_calltype_x | Enumeration to indicate the type of call that failed. |
| cvdc62_configupdateerror_x | Error codes while parsing the configuration file |
| cvdc62_emergencyeventtype_x | Enumeration for the type of emergency Event/Trigger |
| cvdc62_encodedvalidationresult_x | Based on the encodingType (Encrypted/Signed) the encodingType enum type shall be set |
| cvdc62_errors_x | Error codes while parsing the configuration file |
| cvdc62_eventtype_r | Event type which triggers this alert. |
| cvdc62_geofenceids_x | GeofenceIDsArray will be sent back from vehicle |
| cvdc62_geofenceobj_x | geo fence object |
| cvdc62_locationfailurereason_x | Enumerations of location failure reasons |
| cvdc62_missionupdatestatus_x | Indicates the type of Mission Status Update |
| cvdc62_notificationgeoobj_x | Geo Fence notification object |
| cvdc62_resulterrorcode_x | Enumerations for policy update result error codes set only when FAILURE |
| cvdc62_scheduledinhibitfailurereason_x | Vehicle schedule inhibit failure reason will be set only when cmdStatus is FAILED |
| cvdc62_veds_x | Byte stream of vehicle emergency data set message |
| cvdc62_vehicleinfo_x | Messages vehicle information in XML format |
| cvdc62_channel_x | Indicates the channel that triggered the Authentication Status |
| cvdc62_keytype_x | Indicator of type/method of Authentication |
| cvdc62_level_x | Indicates the Authentication Level |
| cvdc62_batteryhealthmdata_x | Hold parameters related to battery's health |
| cvdc62_batteryhealthmdata_x | Sampling type for data set |
| cvdc62_batteryhealthmdata_x | Identifies fault status of the 12V power supply system |
| cvdc62_batteryhealthmdata_x | Odometer value from CAN bus |
| cvdc62_batteryhealthmdata_x | ECU configuration information |
| cvdc62_batteryhealthmdata_x | ECU Id of the module for which the requested configuration need to be applied |
| cvdc62_batteryhealthmdata_x | SDN/ECU[ECG/TCU] shall set the current Part2 specification's part number which has the requested Config. de |
| cvdc62_batteryhealthmdata_x | DID configuration information |
| cvdc62_batteryhealthmdata_x | DID address/value of the config (Method2/PartII, GMRDB, Other) DIDs |
| cvdc62_batteryhealthmdata_x | Must contain all bytes to mimic CAN diagnostics behavior |
| cvdc62_batteryhealthmdata_x | Contains Decoded DID Signal Name |
| cvdc62_batteryhealthmdata_x | Contains Decoded DID Signal Value |
| cvdc62_batteryhealthmdata_x | App Configuration information |
| cvdc62_batteryhealthmdata_x | App-config name |
| cvdc62_batteryhealthmdata_x | App-config value |
| cvdc62_batteryhealthmdata_x | Target Application to Configure |

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| cvdc62_batteryhealthmdata_x | Used in order to unlock an ECU module |
| cvdc62_batteryhealthmdata_x | Represents the security level that can be unlocked using the fixed bytes |
| cvdc62_batteryhealthmdata_x | Bit Field information |
| cvdc62_batteryhealthmdata_x | Represents the least significant bit in the bit field range |
| cvdc62_batteryhealthmdata_x | Represents the most significant bit in the bit field range |
| cvdc62_batteryhealthmdata_x | Represents the value to be put into the specified bit field range |
| cvdc62_batteryhealthmdata_x | String containing the target DID address |
| cvdc62_batteryhealthmdata_x | This corresponds to the length of the target DID value |
| cvdc62_batteryhealthmdata_x | This corresponds to the Diagnostic Session required to write the DID |
| cvdc62_batteryhealthmdata_x | Represents the security level identifier |
| cvdc62_batteryhealthmdata_x | Ignition status from CAN bus (The processed value for current Ignition state.) Ignition on time |
| cvdc62_batteryhealthmdata_x | Signal from cellular device requesting initiationcancellation of remote start |
| cvdc62_batteryhealthmdata_x | Information about remote start device |
| cvdc62_batteryhealthmdata_x | Data sampling type for battery health monitoring |
| cvdc62_batteryhealthmdata_x | Event counter for remote start requests from cellular remote device |
| cvdc62_batteryhealthmdata_x | Status of a remote start operation |
| cvdc62_batteryhealthmdata_x | Remote start duration setting as selected by the customer via the cluster |
| cvdc62_batteryhealthmdata_x | Countdown timer representing time in seconds remaining until Remote Start expires |
| cvdc62_batteryhealthmdata_x | The BCM transmits this signal to the HEV PCM to request the HV system to charge the LV battery |
| cvdc62_batteryhealthmdata_x | The BCM sends this signal to tell the cluster what message to display after a HV to LV energy transfer |
| cvdc62_batteryhealthmdata_x | Battery Current indicator |
| cvdc62_batteryhealthmdata_x | Indicates if load shedding is active due to the 12V battery state of charge |
| cvdc62_batteryhealthmdata_x | Sends unlock feature |
| cvdc62_batteryhealthmdata_x | Drive door ajar status from CAN bus |
| cvdc62_batteryhealthmdata_x | Used to minimize battery drain when vehicle is off by informing ECUs when to go into their different states of low |
| cvdc62_batteryhealthmdata_x | CAN signal for Life cycle mode of vehicle e.g. Factory Mode Transport Mode etc. (CGEA) |
| cvdc62_batteryhealthmdata_x | Reason for BCM asserting hw wake line to PCM |
| cvdc62_batteryhealthmdata_x | ISPR Off On or Unknown |
| cvdc62_batteryhealthmdata_x | Indicates which featurefunction has RunStart Bus control |
| cvdc62_cloudmodemutcoffset_r | cloud mode UTC Offset information |
| cvdc62_modemrtcutcoffset_r | modem UTC Offset information |
| cvdc62_utcoffset_r | UTC Offset information |
| cvdc62_endutcoffset_r | end UTC Offset information |
| cvdc62_drprsntdrv_d_stat_x | Status of the presence of the Driver Door |
| cvdc62_drprsntpsngr_d_stat_x | Status of the presence of the Passenger Front Door |
| cvdc62_drprsntreardrv_d_stat_x | Status of the presence of the Driver Rear Door |
| cvdc62_drprsntrearpsngr_d_stat_x | status of the presence of the Rear Passenger Door |
| cvdc62_fnosconfigfile_x | Configuration files with related parameters and different version of the config file, UTC offset from FNOS |
| cvdc62_fnosconfigfile_x | Configuration file |
| cvdc62_fnosconfigfile_x | Digest for the configuration |
| cvdc62_fnosconfigfile_x | Major version of the config file |
| cvdc62_fnosconfigfile_x | Minor version of the config file |
| cvdc62_fnosconfigfile_x | Monitor types |
| cvdc62_fnosconfigfile_x | filerevision timestamp |
| cvdc62_fnosconfigfile_x | UTC Offset |
| cvdc62_configurationfile_x | Configuration file containing calibration parameters |
| cvdc62_keystatus_tripid_x | Unique Trip Identifier (16 bytes auto generated) uint128 |
| cvdc62_missioninstruction_r | Instruction from TaaS to TVF (e.g. EXTEND_LINGER_TIME_BY_X, UPDATE_PASSENGER_COUNT_TO_X, PROCEE[ |
| cvdc62_mission_sdspayload_x | Encrypted payload from Overwatch to be distributed to SDS |
| cvdc62_missiondistributionstatus_x | Consists of Payload identifier (only for SDS_DATA), Payload type , Individual Distribution Status ( SUCCESSFUL |
| cvdc62_missiondistributionstatus_x | Payload identifier (only for SDS_DATA) |
| cvdc62_missiondistributionstatus_x | Payload type |
| cvdc62_missiondistributionstatus_x | Individual Distribution Status ( SUCCESSFUL \| FAILED ) |
| cvdc62_missiondistributionstatus_x | Status payload with details of success/failure |
| cvdc62_missiondistributionstatus_x | Trip ID |
| cvdc62_mission_distribution_status_x | Overall Mission distribution status ( SUCCESSFUL , PARTIAL , FAILED ) |
| cvdc62_deliverystatus_x | PIN Delivery Status |
| cvdc62_pindeliverystatus_tripid_x | Unique Trip Identifier (16 bytes, auto generated) uint128 |
| cvdc62_settinginfo_x | Set when the data is of type bytes , float , un-signed 32 integer , boolValueENUM , uint64Value , double , name ( |
| cvdc62_settinginfo_x | Setting ID (GSDB Signal ID  Token  SOA Method Name) |
| cvdc62_settinginfo_x | Setting Name : Setting specific CAN Signal or Ethernet Primitive Name |
| cvdc62_settinginfo_x | Setting Value Byte Order Number in CAN_TP message  : Additional information - Used for CAN_TP |
| cvdc62_settinginfo_x | Set when the data is of type boolValueENUM |
| cvdc62_settinginfo_x | Set when the data is of type bytes |
| cvdc62_settinginfo_x | Set when the data is of type double |
| cvdc62_settinginfo_x | Set when the data is of type float |
| cvdc62_settinginfo_x | Set when the data is of type 32 integer |
| cvdc62_settinginfo_x | Set when the data is of type signed 32 integer |
| cvdc62_settinginfo_x | Set when the data is of type string |
| cvdc62_settinginfo_x | Set when the data is of type un-signed 32 integer |
| cvdc62_settinginfo_x | Set when the data is of type uint64Value |
| cvdc62_settinginfo_x | Set when the data is of type sint64Value |
| cvdc62_apiversion_x | SOA version |
| cvdc62_opcontextfailed_x | Context of failure (Lighting, Audio, DXP, DAP) |
| cvdc62_optypefailed_x | Profile Operation that failed |
| cvdc62_partnername_x | Partner Name |
| cvdc62_profilestatus_tripid_x | Unique Trip Identifier (16 bytes, auto generated) uint128 |
| cvdc62_profilestatus_userid_x | User ID from User Profile Database. Profile status from User Profile Database. |
| cvdc62_qrid_x | Unique identifier for the QR code |
| cvdc62_qrvalidationstatus_x | QR Validation status enumeration |

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| cvdc62_fourthrowbuckledriver_x | Message structure to indicate Fourth row seat belt buckle status,Buckle status of the fourth row driver occupan |
| cvdc62_fourthrowbucklemid_x | Message structure to indicate Fourth row seat belt buckle status, Fourth row middle seating position buckle sta |
| cvdc62_fourthrowbucklepsngr_x | Message structure to indicate Fourth row seat belt buckle status,Buckle status of the fourth row driver occupan |
| cvdc62_secondrowbuckledriver_x | Message structure to indicate Second row seat belt buckle status,2nd Row Seat Belt Buckle Left Status |
| cvdc62_secondrowbucklemid_x | Message structure to indicate Second row seat belt buckle status,2nd Row Seat Belt Buckle Middle Status |
| cvdc62_secondrowbucklepsngr_x | Message structure to indicate Second row seat belt buckle status,2nd Row Seat Belt Buckle Right Status |
| cvdc62_thirdrowbuckledriver_x | Message structure to indicate Third row seat belt buckle status,3rd Row Seat Belt Buckle Left Status |
| cvdc62_thirdrowbucklemid_x | Message structure to indicate Third row seat belt buckle status,3rd Row Seat Belt Buckle Middle Status |
| cvdc62_thirdrowbucklepsngr_x | Message structure to indicate Third row seat belt buckle status,3rd Row Seat Belt Buckle Right Status |
| cvdc62_driverdoorajartime_r | Time since last driver door ajar event(seconds) |
| cvdc62_rsonotificationcount_r | Notificationalert count or number .RSOM sends two timer alerts. |
| cvdc62_tlghttestprecnd_d_stat_x | Signals to Indicate the status of pre-conditions for trailer light test feature |
| cvdc62_tripstatus_tripid_x | Unique Trip Identifier (16 bytes, auto generated) uint128 |
| cvdc62_tvfqueue_tripqueue_x | TVF Trip Queue uint32[770] |
| cvdc62_unlockfailurestatus_channel_x | Indicates the channel that triggered the Unlock Request |
| cvdc62_unlockfailurestatus_command_x | Unlock command |
| cvdc62_unlockfailurestatus_errorcode_x | Failure error codes |
| cvdc62_unlockfailurestatus_status_x | Status of unlock request |
| cvdc62_unlockfailurestatus_tripid_x | Unique Trip Identifier (16 bytes, auto generated) uint128 |
| cvdc62_unlockfailurestatus_userid_x | Unlock failure status from Database. User ID from User Profile Database. |
| cvdc62_impactrecordingtime_s | UTC Timestamp Information |
| cvdc62_tire_temp_ilr_data_r | temperature reading of the interior of the inner left rear tire |
| cvdc62_tire_temp_irr_data_r | temperature reading of the interior of the inner right rear tire |
| cvdc62_tire_temp_lf_data_r | temperature reading of the interior of the left front tire |
| cvdc62_tire_temp_olr_data_r | temperature reading of the interior of the outer left rear tire |
| cvdc62_tire_temp_orr_data_r | temperature reading of the interior of the outer right rear tire |
| cvdc62_tire_temp_rf_data_r | the actual temperature reading of the interior of the right front tire |
| cvdc62_diagnosticrequestexpirationutcoffset_r | diagnostic request expiration UTC Offset information |
| cvdc62_batttrac2_e_max_r | Amount of charge needed to reach the customers next way point for EV Trip Planner |
| cvdc62_pttbstatusdata_dcacfaltmsgtxt_d2_rq_x | Signal to indicate an fault status on the power source |
| cvdc62_pttbfaultstatusdata_dcacfaltmsgtxt_d2_rq_x | Signal to indicate Fault status |
| cvdc62_dcacout1_pw2_dsply_r | Signal to indicate the Outlet A usage status |
| cvdc62_dcacout2_pw2_dsply_r | Signal to indicate the Outlet B usage status |
| cvdc62_batttracclntpmp_d_stat_x | Traction Battery Coolant status |
| cvdc62_batttrac2_pw_limchrg_r | Power traction battery can accept (Charge limit) |
| cvdc62_batttrac2_pw_limdchrg_r | Power traction battery can accept (Discharge limit) |
| cvdc62_batttracperf_pc_actl_r | Introduced for High Voltage Battery Monitoring feature.Battery performance rating in percentage. |
| cvdc62_batttrac_i2_actl_r | Measured current for traction battery |
| cvdc62_batttrac_u2_actl_r | Measured voltage of traction battery. Battery Voltage. |
| cvdc62_totalpowerconsumption_r | Total Power Consumed During A Trip |
| cvdc62_wiprfront_d_stat_x | Wiper Status data for front wiper |
| cvdc62_activationschedulesetting_x | Activation Schedule Settings |
| cvdc62_dayofweek_x | Calendar days of week |
| cvdc62_time_hour_r | Hour in time for 24 hour clock |
| cvdc62_time_millisecond_r | Millisecond in time |
| cvdc62_time_minute_r | Minute in Time |
| cvdc62_time_second_r | Second in time |
| cvdc62_warranty_start_date_x | VIN's warranty start date information from save source |
| cvdc62_currentopmode_x | Current Vehicle Drive Mode |
| cvdc62_modeupdaterejectreason_x | Error codes enumeration for status is FAILED |
| cvdc62_opmodefaut_x | Faulty Vehicle drive Mode - populated when fault occurs while changing mode and status is FAILED |
| cvdc62_powerstatus_x | Power Status Enumeration |
| cvdc62_profiledata_x | Profile data from the vehicle |
| cvdc62_rangereservethreshold_r | Range of power transfer threshold |
| cvdc62_routingtarget_x | Indicates the routing target (e.g. NodeIDSOATopicName) |
| cvdc62_startgridchargetype_x | Message structure for grid charge type enumerations |
| cvdc62_stopgridchargetype_x | Message structure for grid charge type enumerations |
| cvdc62_targetopmode_x | Requested Vehicle Drive Mode |
| cvdc62_timerdelayinterval_r | timer interval at which power discharge from vehicle will be delayed |
| cvdc62_vehiclenetworktype_x | Indicates the Vehicle Network Type (e.g. CANEthernet) |
| cvdc62_asuscheduledata_x | Hour in time for 24 hour clock, Second in time, Millisecond in time, Calendar days of week, Minute in Time, Acti |
| cvdc62_asuscheduledata_x | Hour in time for 24 hour clock |
| cvdc62_asuscheduledata_x | Millisecond in time |
| cvdc62_asuscheduledata_x | Minute in Time |
| cvdc62_asuscheduledata_x | Second in time |
| cvdc62_asuscheduledata_x | Activation Schedule Settings |
| cvdc62_asuscheduledata_x | Calendar days of week |
| cvdc62_asuscheduledata_x | Unique ID for software update |
| cvdc62_evsepairingdata_x | Unique EVSE name, Pairing Status enumeration, Index of the EVSE list Item |
| cvdc62_evsepairingdata_x | Unique EVSE name |
| cvdc62_evsepairingdata_x | Index of the EVSE list Item |
| cvdc62_evsepairingdata_x | Pairing Status enumeration |
| cvdc62_moduleresetstatus_x | Error code from the ErrorCodeEnum, Message structure for ECU Id, Description of the error, Message structure |
| cvdc62_moduleresetstatus_x | Message structure for ECU Id |
| cvdc62_moduleresetstatus_x | Error code from the ErrorCodeEnum |
| cvdc62_moduleresetstatus_x | Description of the error |
| cvdc62_moduleresetstatus_x | Message structure for module reset status enum |
| cvdc62_batttracisodis_b_stat_x | Indicates status of isolation monitoring |
| cvdc62_chrgstat_d3_dsply_x | Indicates charge status |
| cvdc62_rngperchrgavg_l2_dsply_r | Max EV range when fully charged (DTE) |

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|---|---|
| cvdc62_bptcomm_d_rqhtrn_x | Indicates request of communication |
| cvdc62_bptdchrg_pw_dsply_r | Indicates current discharge power |
| cvdc62_bptdchrg_t_rmng_r | Time remaining until range reserve is met |
| cvdc62_bptdly_t_actl_r | Indicates time delay of BPT |
| cvdc62_bptmde_d_stat_x | Indicates current BPT mode |
| cvdc62_bptmnsoc_l_actl_r | Indicates range reserve limit |
| cvdc62_bptpwout_b_dsply_x | Indicates if the home has a power outage |
| cvdc62_bptrngersrvmet_b_stat_x | Indicates if discharge limit has been met |
| cvdc62_bptstrtstop_d_stat_x | Indicates status of BPT start and stop |
| cvdc62_bptsustn_b_rq_x | Indicates request to sustain power to modules |
| cvdc62_bpt_d_stathtrn_x | Indicates vehicle's power train status |
| cvdc62_bpt_i_est_r | Vehicle's estimated current |
| cvdc62_bpt_pw_allw_r | Vehicle's allowable power |
| cvdc62_gridsrvc01_b_stat_x | Indicates status of grid service |
| cvdc62_sconb_b_stat_x | Turn on status for Smart charge feature |
| cvdc62_activityid_x_3 | ActivityID |
| cvdc62_applyinignitionoffstatus_x_3 | Indicator to apply config changes in Ignition OFF mode |
| cvdc62_oemauingestmessageid_x_3 | Ingest message identified from Original Equipment Manufacturer |
| cvdc62_tag_x_3 | source event hub |
| cvdc62_tmcapitype_x_3 | Contains info type.googleapis.com/autonomic.ext.raw.Raw |
| cvdc62_tculinevoltage_r | TCU's ADC power line measured value. This shall set only when sleepStatus is ENTERING_DEEP_SLEEP. |
| cvdc62_deepsleepreason_x | Enumeration for identifying reason for DeepSleep. |
| cvdc62_deinhibitsourcetypev2_x | Message structure to indicated the source initiated the deinhibit event |
| cvdc62_deinhibitstatusapplied_x | Defines if action to deinhibit vehicle was successful or not |
| cvdc62_inhibitstatusapplied_x | Defines if action to deinhibit vehicle was successful or not |
| cvdc62_inhibittype_x | Specifies if the limit type is crank inhibit or motive mode inhibit |
| cvdc62_inhibittypeapplied_x | Specifies what inhibit type has been applied to the vehicle |
| cvdc62_inhibittyperequested_x | Specifies if the inhibit type being requested from the command is crank inhibit or motive mode inhibit |
| cvdc62_scheduledinhibit_x | Vehicle schedule inhibit enumeration codes |
| cvdc62_svsfailurereason_x | Vehicle Inhibit Failure Reason Will be set only when deinhibitStatus is FAILED |
| cvdc62_featureinhibitstatus_x | Defines which system is responsible for the feature inhibit state.Defines if a feature is inhibited or not |
| cvdc62_featureinhibitstatus_x | Defines if a feature is inhibited or not |
| cvdc62_featureinhibitstatus_x | Defines which system is responsible for the feature inhibit state |
| cvdc62_ccsserviceconfigfile_policyfileurl_x | URL of the policy file |
| cvdc62_policytableextension_policyfileurl_x | URL of the policy file |
| cvdc62_userfriendlymessages_policyfileurl_x | URL of the policy file |
| cvdc62_ccserrordetails_x | UTC month, UTC day, Error code for synchronizing CCS information. ECG shall set this., UTC Milliseconds, UTC |
| cvdc62_ccserrordetails_x | Error code for synchronizing CCS information. ECG shall set this. |
| cvdc62_ccserrordetails_x | Description of the error code |
| cvdc62_ccserrordetails_x | Customer Connectivity Setting Consent information |
| cvdc62_ccserrordetails_x | Unique sequencetransaction ID to track final consent changes applied |
| cvdc62_ccserrordetails_x | FeatureMETA identifer |
| cvdc62_ccserrordetails_x | Message structure for MetaFeature |
| cvdc62_ccserrordetails_x | Captures opt inout selection from user |
| cvdc62_ccserrordetails_x | UTC day |
| cvdc62_ccserrordetails_x | UTC Offset |
| cvdc62_ccserrordetails_x | Captures overall entity status (bAllow) information |
| cvdc62_ccserrordetails_x | Captures Forced Policy (fpAllow) information |
| cvdc62_ccserrordetails_x | Captures Policy (pAllow) information |
| cvdc62_ccserrordetails_x | Captures subscription (sAllow) information |
| cvdc62_payloaddata_x | Defines the payload to be sent within this message |
| cvdc62_energystartstatusdata_x | Collective information such as tire pressure, UTC offset, speed, ambient air pressure, GPS info, Gear position, |
| cvdc62_energystartstatusdata_x | UTC day |
| cvdc62_energystartstatusdata_x | UTC Offset |
| cvdc62_energystartstatusdata_x | Odometer value from CAN bus |
| cvdc62_energystartstatusdata_x | Left inner Left Rear tire pressure value |
| cvdc62_energystartstatusdata_x | Left inner Left Rear tire pressure status |
| cvdc62_energystartstatusdata_x | Right inner Right Rear tire pressure value |
| cvdc62_energystartstatusdata_x | Right inner Right Rear tire pressure status |
| cvdc62_energystartstatusdata_x | Left Front Tire Pressure Value |
| cvdc62_energystartstatusdata_x | Left Front Tire Pressure status |
| cvdc62_energystartstatusdata_x | Left Rear OLR Tire Pressure value |
| cvdc62_energystartstatusdata_x | Left Rear OLR Tire Pressure status |
| cvdc62_energystartstatusdata_x | Front Placard Tire Pressure |
| cvdc62_energystartstatusdata_x | Rear Placard Tire Pressure |
| cvdc62_energystartstatusdata_x | Right Front Tire Pressure value |
| cvdc62_energystartstatusdata_x | Right Front Tire Pressure status |
| cvdc62_energystartstatusdata_x | Right Rear ORR Tire Pressure value |
| cvdc62_energystartstatusdata_x | Right Rear ORR Tire Pressure status |
| cvdc62_energystartstatusdata_x | temperature reading of the interior of the inner left rear tire |
| cvdc62_energystartstatusdata_x | temperature reading of the interior of the inner right rear tire |
| cvdc62_energystartstatusdata_x | temperature reading of the interior of the left front tire |
| cvdc62_energystartstatusdata_x | temperature reading of the interior of the outer left rear tire |
| cvdc62_energystartstatusdata_x | temperature reading of the interior of the outer right rear tire |
| cvdc62_energystartstatusdata_x | the actual temperature reading of the interior of the right front tire |
| cvdc62_energystartstatusdata_x | Trailer ID status |
| cvdc62_energystartstatusdata_x | Indicates trailer status |
| cvdc62_energystartstatusdata_x | On-board weight scale reading |
| cvdc62_energystartstatusdata_x | Trailer tire count |
| cvdc62_energystartstatusdata_x | Gear position status |

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|---|---|
| cvdc62_energystartstatusdata_x | Distance To Empty (DTE) for electric battery |
| cvdc62_energystartstatusdata_x | Ambient air pressure |
| cvdc62_energystartstatusdata_x | Ambient air Temperature |
| cvdc62_energystartstatusdata_x | outside Air Ambient Temperature |
| cvdc62_energystartstatusdata_x | Cabin Ambient Temp |
| cvdc62_energystartstatusdata_x | Energy available in High voltage traction battery |
| cvdc62_energystartstatusdata_x | Indicates health of the battery |
| cvdc62_energystartstatusdata_x | Battery current. Electric current flow into or out of the high voltage battery. Discharge is positive. |
| cvdc62_energystartstatusdata_x | Battery temperature. Actual temperature of the traction (HV) Battery. |
| cvdc62_energystartstatusdata_x | Battery health |
| cvdc62_energystartstatusdata_x | latitude fractional portion in degreeslatitude integer portion in degreeslatitude sign |
| cvdc62_energystartstatusdata_x | longitude fractional portion in degreeslongitude integer portion in degreeslongitude sign |
| cvdc62_energystartstatusdata_x | Speed in KPH from GPS module |
| cvdc62_energystartstatusdata_x | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_energystartstatusdata_x | Compass direction |
| cvdc62_energystartstatusdata_x | Number of compass satellites in solution |
| cvdc62_energystartstatusdata_x | Indicates whether the data is reliable or not |
| cvdc62_energystartstatusdata_x | Fault from GPS module |
| cvdc62_energystartstatusdata_x | Fault bits for wheel tick gyro accelerometer antenna |
| cvdc62_energystartstatusdata_x | Fix type |
| cvdc62_energystartstatusdata_x | Number of Galileo satellites in solution |
| cvdc62_energystartstatusdata_x | Number of GLONASS satellites in solution |
| cvdc62_energystartstatusdata_x | Number of GPS satellites in solution |
| cvdc62_energystartstatusdata_x | WGS84 altitude in meters |
| cvdc62_energystartstatusdata_x | WGS84 heading in degrees |
| cvdc62_energystartstatusdata_x | The month portion of GPS dateThe day portion of GPS dateThe hour portion of GPS timeThe minute portion of G |
| cvdc62_energystartstatusdata_x | WGS84 velocity in kph |
| cvdc62_energystartstatusdata_x | UTC hours from GPS module.UTC minutes from GPS moduleUTC seconds from GPS module.UTC day from GPS |
| cvdc62_energystartstatusdata_x | Actual vs. Inferred position from GPS module |
| cvdc62_energystartstatusdata_x | Compass direction from GPS module |
| cvdc62_energystartstatusdata_x | Heading from GPS module |
| cvdc62_energystartstatusdata_x | Altitude from GPS module. Can have -ve values |
| cvdc62_energystartstatusdata_x | Speed from GPS module |
| cvdc62_energystartstatusdata_x | Dimension from GPS module |
| cvdc62_energystartstatusdata_x | HemisphereSouth from GPS module |
| cvdc62_energystartstatusdata_x | HemisphereEast from GPS module |
| cvdc62_energystartstatusdata_x | ECU(ECGTCU) shall always set this flag |
| cvdc62_energystartstatusdata_x | Indicator for the GPS type (Shifted vs Unshifted) |
| cvdc62_energystartstatusdata_x | China shifted latitude fractional portion in degrees,China shifted latitude integer portion in degrees,Sign of Chi |
| cvdc62_energystartstatusdata_x | China shifted longitude fractional portion in degreesChina shifted longitude integer portion in degreesSign of C |
| cvdc62_energystartstatusdata_x | Latitude degrees from GPS module. Can have -ve valuesLatitude minutes decimal from GPS moduleLatitude m |
| cvdc62_energystartstatusdata_x | Longitude degrees from GPS module. Can have -ve valuesLongitude minutes decimal from GPS moduleLongitu |
| cvdc62_energystartstatusdata_x | UTC Timestamp from GPS module |
| cvdc62_energystartstatusdata_x | Fix Type from GPS module |
| cvdc62_energystartstatusdata_x | heading in degrees from GPS module |
| cvdc62_energystartstatusdata_x | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_energytriggerstatusdata_x | Collective information such as tire pressure, UTC offset, speed, ambient air pressure, GPS info, Gear position, t |
| cvdc62_energytriggerstatusdata_x | Odometer value from CAN bus |
| cvdc62_energytriggerstatusdata_x | Trailer ID status |
| cvdc62_energytriggerstatusdata_x | Indicates trailer status |
| cvdc62_energytriggerstatusdata_x | On-board weight scale reading |
| cvdc62_energytriggerstatusdata_x | Trailer tire count |
| cvdc62_energytriggerstatusdata_x | Gear status |
| cvdc62_energytriggerstatusdata_x | Vehicle distance to empty status |
| cvdc62_energytriggerstatusdata_x | Vehicle acceleration status |
| cvdc62_energytriggerstatusdata_x | Vehicle speed |
| cvdc62_energytriggerstatusdata_x | Wiper Status data for front wiper |
| cvdc62_energytriggerstatusdata_x | Front windshield wiper status |
| cvdc62_energytriggerstatusdata_x | Average acceleration of the vehicle calculated from data saved by Monitor Signals for Averaging |
| cvdc62_energytriggerstatusdata_x | Average grade calculated from data saved by Monitor Signals for Averaging |
| cvdc62_energytriggerstatusdata_x | Average regen braking calculated from data saved by Monitor Signals for Averaging |
| cvdc62_energytriggerstatusdata_x | Average speed calculated from data saved by Monitor Signals for Averaging |
| cvdc62_energytriggerstatusdata_x | Name of signal that triggered alert |
| cvdc62_energytriggerstatusdata_x | Ambient air pressure |
| cvdc62_energytriggerstatusdata_x | Ambient air Temperature |
| cvdc62_energytriggerstatusdata_x | outside Air Ambient Temperature |
| cvdc62_energytriggerstatusdata_x | Cabin Ambient Temp |
| cvdc62_energytriggerstatusdata_x | Energy available in High voltage traction battery |
| cvdc62_energytriggerstatusdata_x | Battery current. Electric current flow into or out of the high voltage battery. Discharge is positive. |
| cvdc62_energytriggerstatusdata_x | Battery temperature. Actual temperature of the Traction (HV) Battery. |
| cvdc62_energytriggerstatusdata_x | latitude fractional portion in degreeslatitude integer portion in degreeslatitude sign |
| cvdc62_energytriggerstatusdata_x | longitude fractional portion in degreeslongitude integer portion in degreeslongitude sign |
| cvdc62_energytriggerstatusdata_x | Speed in KPH from GPS module |
| cvdc62_energytriggerstatusdata_x | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_energytriggerstatusdata_x | Compass direction from GPS module |
| cvdc62_energytriggerstatusdata_x | Number of compass satellites in solution |
| cvdc62_energytriggerstatusdata_x | Indicates whether the data is reliable or not |
| cvdc62_energytriggerstatusdata_x | Fault from GPS module |
| cvdc62_energytriggerstatusdata_x | Fault bits for wheel tick gyro accelerometer antenna |
| cvdc62_energytriggerstatusdata_x | Fix Type from GPS module |

| | |
|---|---|
| cvdc62_energytriggerstatusdata_x | Number of Galileo satellites in solution |
| cvdc62_energytriggerstatusdata_x | Number of GLONASS satellites in solution |
| cvdc62_energytriggerstatusdata_x | Number of GPS satellites in solution |
| cvdc62_energytriggerstatusdata_x | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_energytriggerstatusdata_x | heading in degrees from GPS module |
| cvdc62_energytriggerstatusdata_x | The month portion of GPS dateThe day portion of GPS dateThe hour portion of GPS timeThe minute portion of G |
| cvdc62_energytriggerstatusdata_x | WGS84 velocity in kph |
| cvdc62_energytriggerstatusdata_x | UTC hours from GPS module.UTC minutes from GPS moduleUTC seconds from GPS module.UTC day from GPS |
| cvdc62_energytriggerstatusdata_x | Actual vs. Inferred position from GPS module |
| cvdc62_energytriggerstatusdata_x | Heading from GPS module |
| cvdc62_energytriggerstatusdata_x | Altitude from GPS module. Can have -ve values |
| cvdc62_energytriggerstatusdata_x | Speed from GPS module |
| cvdc62_energytriggerstatusdata_x | Dimension from GPS module |
| cvdc62_energytriggerstatusdata_x | HemisphereSouth from GPS module |
| cvdc62_energytriggerstatusdata_x | HemisphereEast from GPS module |
| cvdc62_energytriggerstatusdata_x | ECU(ECGTCU) shall always set this flag |
| cvdc62_energytriggerstatusdata_x | Indicator for the GPS type (Shifted vs Unshifted) |
| cvdc62_energytriggerstatusdata_x | Cruise control button status |
| cvdc62_energytriggerstatusdata_x | Estimated grade status |
| cvdc62_energytriggerstatusdata_x | UTC dayUTC hoursUTC MillisecondsUTC minutesUTC monthUTC secondsUTC year |
| cvdc62_energytriggerstatusdata_x | UTC Offset |
| cvdc62_energytriggerstatusdata_x | China shifted latitude fractional portion in degreesChina shifted latitude integer portion in degreesSign of China |
| cvdc62_energytriggerstatusdata_x | China shifted latitude fractional portion in degreesChina shifted longitude integer portion in degreesSign of Chi |
| cvdc62_energytriggerstatusdata_x | Latitude degrees from GPS module. Can have -ve valuesLatitude minutes decimal from GPS moduleLatitude m |
| cvdc62_energytriggerstatusdata_x | Longitude degrees from GPS module. Can have -ve valuesLongitude minutes decimal from GPS moduleLongitu |
| cvdc62_energytriggerstatusdata_x | UTC Month from GPS moduleUTC Day from GPS moduleUTC Hours from GPS moduleUTC Minutes from GPS m |
| cvdc62_keyontimestamp_s | UTC Timestamp Information |
| cvdc62_keyontimestamp_utcoffset_r | key on  UTC timestamp Offset information |
| cvdc62_airamb_p_actl_r | Ambient air pressure |
| cvdc62_battchrgisltn_b_falt_x | Indicates if there is an isolation detection fault |
| cvdc62_bptallw_pw_dsply_r | Indicates minimum allowable power of BPT |
| cvdc62_dcacelpwscnd_d_stat_x | Signal to indicate current power mode |
| cvdc62_dcacengonmsgtxt_d2_rq_x | Warning signal to user to use the vehicle outside |
| cvdc62_dcaclofuellim_l_rqmnu_r | Current range preservations settings status |
| cvdc62_dcacoutscnd_pw2_dsply_r | Indicates power output at the Frunk outlet |
| cvdc62_dcacoutscnd_pw_dsplymx_r | Signal to indicate the maximum available power |
| cvdc62_dcaczone2pw_b_stat_x | Indicates active power status of Zone2 |
| cvdc62_dcaczone3pw_b_stat_x | Indicates active power status of Zone3 |
| cvdc62_pttbstatusdata_v2_vehelrnge_l2_dsply_r | Distance To Empty (DTE) for electric battery |
| cvdc62_trlrid_no_actl_r | Trailer ID used to specify the connected trailer. Trailer ID status. |
| cvdc62_trlrlampcnnct_b_actl_x | Indicates trailer status. Indicates if a trailer is connected on the trailer lamp circuit.. |
| cvdc62_vehpayload_m_est_r | On-board weight scale reading |
| cvdc62_wiprfront_d_stat2_x | Front windshield wiper status |
| cvdc62_celllockrequestlist_x | Action types of unlock or open on a closure. Ref. CellLock_D_Rq |
| cvdc62_kolvalue_r | Key OffLoad value |
| cvdc62_socdelta_r | Battery state of charge drop |
| cvdc62_keyoffsoc_r | Battery state of charge value at ignition off |
| cvdc62_triggersoc_r | Battery state of charge at the time of alert trigger |
| cvdc62_chrgtrgtsocovrrd_b_stat_r | Electric Vehicle Charging Program (EVCP) - State-Of-Charge (SOC) override state. |
| cvdc62_keyofftimestamp_s | UTC Timestamp Information |
| cvdc62_keyofftimestamp_utcoffset_r | key off UTC timestamp  Offset information |
| cvdc62_otaactivationdayscheduledata_x | Hour in time for 24 hour clock, Second in time, Millisecond in time, Calendar days of week, Minute in Time |
| cvdc62_otaactivationdayscheduledata_x | OTA Activation Schedule Time |
| cvdc62_otaactivationdayscheduledata_x | Hour in time for 24 hour clock |
| cvdc62_otaactivationdayscheduledata_x | Millisecond in time |
| cvdc62_otaactivationdayscheduledata_x | Minute in Time |
| cvdc62_otaactivationdayscheduledata_x | Second in time |
| cvdc62_otaactivationdayscheduledata_x | Calendar days of week |
| cvdc62_tlghttestprecnd_d2_stat_x | Signals to Indicate the status of pre-conditions for trailer light test feature |
| cvdc62_triggertimestamp_s | UTC Timestamp Information |
| cvdc62_triggertimestamp_utcoffset_r | trigger UTC timestamp  Offset information |
| cvdc62_hpcmdata_prplaxlscnd_tq_actlmntr_r | This signal indicates the actual total wheel torque of the secondary axle. This secondary driven axle is an indep |
| cvdc62_hpcmdata_vehelrnge_l2_dsply_r | This signal is used to drive the electrical path DTE displays on BEV and PHEV over a broader range. |
| cvdc62_socoverridestate_x | Electric Vehicle Charging Program (EVCP) - State-Of-Charge (SOC) override state. |
| cvdc62_socoverridevalue_r | Electric Vehicle Charging Program (EVCP) - State-Of-Charge (SOC) override value. |
| cvdc62_fnvinhibitedconfigpayload_x | Bytes containing a JSON payload |
| cvdc62_vehiclesubfielderror_x | Message structure for error details. ECUApplication shall only set this upon any error condition |
| cvdc62_curr_onln_trffc_latitudedecimaldegrees_r_3 | Current latitude position in decimal from online traffic GPS info |
| cvdc62_curr_onln_trffc_longitudedecimaldegrees_r_3 | Current longitude position in decimal from online traffic GPS info |
| cvdc62_desti_onln_trffc_latitudedecimaldegrees_r_3 | Destination latitude position in decimal from online traffic GPS info |
| cvdc62_desti_onln_trffc_longitudedecimaldegrees_r_3 | Destination longitude position in decimal from online traffic GPS info |
| cvdc62_onln_trffc_txn_d_3 | TransactionId of previous Session query response or Traffic query response |
| cvdc62_cntrys_tbl_ver_r_3 | Above is for reference only for complete implemetationvalidation rules refer TCU SPSS andor SDN Specification |
| cvdc62_flting_car_data_confg_ver_r_3 | In-vehicle Floating Car data configuration version |
| cvdc62_nav_ver_r_3 | Navigation software version identifier |
| cvdc62_onln_trffc_confg_ver_r_3 | Above is for reference only for complete implemetation refer TCU SPSS andor SDN Specifications |
| cvdc62_sess_req_rsn_enum_x_3 | Reason code to identify the reason for initiating the session |
| cvdc62_onln_trffc_query_typ_x_3 | Identifier for Online Traffic Query Type SESSION vs TRAFFIC |
| cvdc62_onln_trffc_loc_ent_x_3 | Refer CCS TCU SPSS for details and format for following attributes |
| cvdc62_onln_trffc_loc_ent_x_3 | Country code for the traffic location, Refer CCS TCU SPSS for details and format for following attributes |

| | |
|---|---|
| cvdc62_onln_trffc_loc_ent_x_3 | Location Traffic Number (LTN) for the traffic location,Refer CCS TCU SPSS for details and format for following a |
| cvdc62_onln_trffc_loc_ent_x_3 | Major version number of the traffic location data. |
| cvdc62_onln_trffc_loc_ent_x_3 | Minor version number of the traffic location data. |
| cvdc62_autoinhibitst_x | Vehicle Automatic Inhibit state |
| cvdc62_loginstat_x | User log-inout status. |
| cvdc62_requestid_x | request Id |
| cvdc62_timesrc_x | Message structure to indicated the source that initiated the deinhibit event |
| cvdc62_autoinhibitinitiationtime_s | UTC Timestamp Information |
| cvdc62_autoinhibitinitiationtime_utcoffset_r | auto inhibitinitiation time UTC Offset information |
| cvdc62_evsechrgouthi_i_actl_r | DC Charging Mode: Voltage of Battery Charger High Voltage Output as measured by the Charger. Used to calcu |
| cvdc62_evsechrgouthi_u_actl_r | DC Charging Mode: Current of Battery Charger High Voltage Output as measured by the Charger. Used to calcu |
| cvdc62_ignitionkeyofftime_s | UTC Timestamp Information |
| cvdc62_ignitionkeyofftime_utcoffset_r | ignition key off time UTC Offset information |
| cvdc62_ignitionkeyontime_s | UTC Timestamp Information |
| cvdc62_ignitionkeyontime_utcoffset_r | ignition key on time UTC Offset information |
| cvdc62_invocationtimes_x | UTC Timestamp Information |
| cvdc62_invocationtimes_x | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_invocationtimes_x | UTC Offset |
| cvdc62_streamtimes_x | UTC Timestamp Information |
| cvdc62_streamtimes_x | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_streamtimes_x | UTC Offset |
| cvdc62_controlmycarerror_x | Error code for Control My Car |
| cvdc62_lockorclose_reqt_x | Action types of lock or close on a closure. |
| cvdc62_unlockoropen_reqt_x | Action types of unlock or open on a closure by name. |
| cvdc62_becswtch2extlck_d_stat_r_3 | Back End Enclosure 2 lock status from CAN bus |
| cvdc62_becswtchextlck_d_stat_r_3 | Back End Enclosure lock status from CAN bus |
| cvdc62_drdrvlck_d_stat_r_3 | driver door lock status from CAN bus |
| cvdc62_drdrvrearlck_d_stat_r_3 | driver rear door lock status from CAN bus |
| cvdc62_drpsngrlck_d_stat_r_3 | passenger door lock status from CAN bus |
| cvdc62_drpsngrrearlck_d_stat_r_3 | passenger rear door lock status from CAN bus |
| cvdc62_evsepairingdata_v2_x | FESN that will be used to identify the EVSE, User-readable name of the EVSE |
| cvdc62_evsepairingdata_v2_x | FESN that will be used to identify the EVSE |
| cvdc62_evsepairingdata_v2_x | User-readable name of the EVSE |
| cvdc62_audiosettings_x | Variable to determine if vehicle audio is needed |
| cvdc62_bptmodetypev2_x | enumeration for the power transfer mode type |
| cvdc62_callsource_x | Enumeration for AVCC call source |
| cvdc62_historyresend_x | Enumeration to indicate vehicle to send request again |
| cvdc62_mapdownloadtypeenum_x | Enumeration to determine type of map download |
| cvdc62_messagecount_3 | Provides a sequence number within a stream of messages with the same Tollng ID |
| cvdc62_queryidentifier_x | Used as a query identifier if vehicle requests again |
| cvdc62_receipthistoryrequests_3 | Rolling counter to know how many times vehicle is querying |
| cvdc62_receiptstatus_x | Status of the toll receipt sent to vehicle |
| cvdc62_receipttransactionstatus_x | Explains status of the transaction |
| cvdc62_standbystate_x | Enumeration to control standby state |
| cvdc62_standbystatus_x | Current status of the standby state |
| cvdc62_tempid_d | ID that will change periodically to ensure anonymity of the vehicle |
| cvdc62_temporarystandby_x | Enumeration to indicate the state of the temporary standby |
| cvdc62_tileidlist_3 | Tile ID list that the vehicle needs |
| cvdc62_tileidstatus_x | Enumeration to determine if tiles match |
| cvdc62_tollactivationstatus_x | Enumeration for the tolling activation status on the vehicle |
| cvdc62_tollfeature_x | List of different tolling features |
| cvdc62_tollmodetype_x | Indicates mode type of the toll |
| cvdc62_tollserviceprovider_3 | Helps toll charger differentiate TUM based on which Toll Service Provider was used |
| cvdc62_tolltype_x | Indicates type of toll |
| cvdc62_tollusagestatus_x | Explains status of the toll usage message posted from vehicle |
| cvdc62_totaltollcharge_3 | How much cost needs to be collected from the vehicle |
| cvdc62_transactionid_x | TUM Transaction ID |
| cvdc62_vehicleidentity_x | Helps toll service provider to reference customer account |
| cvdc62_visualsettings_x | Variable to determine if vehicle visuals are needed |
| cvdc62_batttraccnnct_d_rq_x | Command to battery controller to open close retain position |
| cvdc62_batttracisodis_b_rq_x | Signal to disable isolation monitoring |
| cvdc62_batterystatusdata_batttracisodis_b_stat_x | Indicates status of isolation monitoring |
| cvdc62_batttrac_i2_estvsc_r | Estimates the electrical current of the battery |
| cvdc62_becmdata_battchrg_i2_rq_r | EC 1285 Current request from battery to charger |
| cvdc62_becmdata_battchrg_u_rq_3 | Voltage request from battery to charger |
| cvdc62_battdcchrg_u_actl_r | Voltage across DC port charger |
| cvdc62_battdccnnct_d_cmd_x | Indicates contractor state |
| cvdc62_batttraccnnct_d_cmd_x | Indicate when to start HV Bus discharge |
| cvdc62_becmdata_batttrac_u2_actl_r | CR 1307 Measured voltage of traction battery |
| cvdc62_chrgcrdlck_d_falt_x | Fault status of the charge lock system |
| cvdc62_latchfdbck_b_stat_x | Indicates whether the lock status is real (actual lock status from latches) or inferred (last command sent succe |
| cvdc62_actvdrvmde_d2_stat_x | Signal to display Active drive mode information |
| cvdc62_ctaright_d_stat_x | BLIS Side Alert Disabled |
| cvdc62_laactvstats_d2_dsply_x | Same signal used for both Lane Departure and Lane Keeping Aid Events |
| cvdc62_sodright_d_stat_x | BLIS Cross Alert Disabled |
| cvdc62_evsechrg2_i_mx_r | Maximum current EVSE can provide |
| cvdc62_evsechrg2_pw_mx_3 | Maximum power Evse can provide |
| cvdc62_evsedcchrgiso_d_stat_x | Isolation monitoring result of the EVSE |
| cvdc62_evseidv2_x | FESN that will be used to identify the EVSE |
| cvdc62_frontbrakedata_versionnumber_3 | Serialized Array version number |

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|---|---|
| cvdc62_historyenddate_s | UTC Timestamp Information |
| cvdc62_historyenddate_utcoffset_r | history end date UTC Offset |
| cvdc62_historystartdate_s | UTC Timestamp Information |
| cvdc62_historystartdate_utcoffset_r | history start date UTC Offset information |
| cvdc62_currentlane_3 | Current lane number match of the vehicle |
| cvdc62_currentlanecost_3 | Current cost of the lane |
| cvdc62_lanecostdata_3 | List of other toll charges from other lanes |
| cvdc62_modulediddata_x | Address of the DID on the module, Description of the DID, Name of the module. |
| cvdc62_modulediddata_x | Address of the DID on the module |
| cvdc62_modulediddata_x | Description of the DID |
| cvdc62_modulediddata_x | Name of the module |
| cvdc62_modulediddata_x | Decoded DID information |
| cvdc62_modulediddata_x | Decoded DID value name |
| cvdc62_modulediddata_x | Decoded DID value |
| cvdc62_payloadtimestamp_s | UTC Timestamp Information |
| cvdc62_payloadtimestamp_utcoffset_r | payload UTC timestamp Offset information |
| cvdc62_battchrgrdystat_d_actl_x | Status of the battery system for charge |
| cvdc62_chrgrrdystat_d_actl_x | Charger ready status indicator . Charger Ready status indicator enumerated |
| cvdc62_battchrginhbt_d2_rq_x | Indicates the request of HV battery charging operation (charge inhibit at end or maintain). Indicate request of ba |
| cvdc62_battchrginhbt_d_rq_x | Vehicle decision on charging (charge inhibit or maintain) |
| cvdc62_chrgchngevnt_b_stat_x | Identify the charge status change wake event. The BCCM will use this signal to identify the charge status chang |
| cvdc62_rearbrakedata_versionnumber_3 | Serialized Array version number |
| cvdc62_standbyenddate_s | UTC Timestamp Information |
| cvdc62_standbyenddate_utcoffset_r | standby end date UTC Offset information |
| cvdc62_standbystartdate_s | UTC Timestamp Information |
| cvdc62_standbystartdate_utcoffset_r | standby start date UTC Offset information |
| cvdc62_tolladvertisementdata_x | Tile ID version can request tile map updates, Tolling Tile ID, RUC cost for the respective RUC road mapped with |
| cvdc62_tolladvertisementdata_x | Enumeration to determine if a RUC map tile update is needed |
| cvdc62_tolladvertisementdata_x | Map tile ID for the RUC feature |
| cvdc62_tolladvertisementdata_x | |
| cvdc62_tolladvertisementdata_x | Toll charger ID |
| cvdc62_tolladvertisementdata_x | UU Toll point ID within the respective Toll Charger |
| cvdc62_tolladvertisementdata_x | Total cost the vehicle has for the respective Toll Charger and Tollpoint ID |
| cvdc62_tolladvertisementdata_x | Tolling Tile ID |
| cvdc62_tolladvertisementdata_x | Enumeration to determine if a toll map tile update is needed |
| cvdc62_tolladvertisementdata_x | Indicates type of toll |
| cvdc62_tolladvertisementdata_x | The cost that the vehicle needs to update for the toll |
| cvdc62_tolladvertisementdata_x | RUC cost for the respective RUC road mapped within TileID |
| cvdc62_tolladvertisementdata_x | Current Tile ID version details for tracking versions of maps |
| cvdc62_tolladvertisementdata_x | It is the cost the vehicle needs to update for the RUC |
| cvdc62_tolladvertisementdata_x | Tile ID version can request tile map updates |
| cvdc62_tollchargedata_3 | Tolling Tile ID, Enumeration to determine if a toll map tile update is needed, Indicates type of toll, The cost that |
| cvdc62_tollchargedata_3 | Toll charger ID |
| cvdc62_tollchargedata_3 | UU Toll point ID within the respective Toll Charger |
| cvdc62_tollchargedata_3 | Total cost the vehicle has for the respective Toll Charger and Tollpoint ID |
| cvdc62_tollchargedata_3 | Tolling Tile ID |
| cvdc62_tollchargedata_3 | Enumeration to determine if a toll map tile update is needed |
| cvdc62_tollchargedata_3 | Indicates type of toll |
| cvdc62_tollchargedata_3 | The cost that the vehicle needs to update for the toll |
| cvdc62_tollentrytimestamp_utcdatetime_s | UTC Timestamp Information |
| cvdc62_tollentrytimestamp_utcoffset_r | toll entry UTC timestamp  Offset information |
| cvdc62_tollentrytimestamp_calendarday_x | Calendar days of the week |
| cvdc62_tollentrytimestamp_calendarholiday_x | Determines if it is a calendar holiday or not |
| cvdc62_tollentrytimestamp_summertime_x | Determines if summer time or not |
| cvdc62_tollexittimestamp_utcdatetime_s | UTC Timestamp Information |
| cvdc62_tollexittimestamp_utcoffset_r | toll exit  UTC timestamp Offset information |
| cvdc62_tollexittimestamp_calendarday_x | Calendar days of the week |
| cvdc62_tollexittimestamp_calendarholiday_x | Determines if it is a calendar holiday or not |
| cvdc62_tollexittimestamp_summertime_x | Determines if summer time or not |
| cvdc62_tollreceipthistorydata_s | Transaction status of the respective transaction, UTC month, UTC day, How much cost needs to be collected fr |
| cvdc62_tollreceipthistorydata_s | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_tollreceipthistorydata_s | UTC Offset |
| cvdc62_tollreceipthistorydata_s | Helps toll provider and toll charger determine how many miles the vehicle has driven on that toll road |
| cvdc62_tollreceipthistorydata_s | Transaction status of the respective transaction |
| cvdc62_tollreceipthistorydata_s | This is the road name of the tolling |
| cvdc62_tollreceipthistorydata_s | Indicates type of toll |
| cvdc62_tollreceipthistorydata_s | How much cost needs to be collected from the vehicle |
| cvdc62_tollreceiptstatusdata_receiptdelivery_x | Enumeration if receipt will be provided again or not |
| cvdc62_tollreceiptstatusdata_temporaryid_x | Same value of what TUM has posted |
| cvdc62_tollreceiptstatusdata_tollreceiptstatus_x | Details about the status of the toll receipt |
| cvdc62_tollreceiptstatusdata_tolltype_x | Indicates type of toll |
| cvdc62_tollreceiptstatusdata_transactionid_x | Toll usage transaction ID |
| cvdc62_tolltransitdata_r | Calendar days of the week, Indicates whether the data is reliable or not, UTC timestamp from GPS module, lati |
| cvdc62_tolltransitdata_r | latitude fractional portion in degrees,latitude integer portion in degrees,latitude sign |
| cvdc62_tolltransitdata_r | longitude fractional portion in degrees,longitude integer portion in degrees,longitude sign |
| cvdc62_tolltransitdata_r | heading in degrees from GPS module |
| cvdc62_tolltransitdata_r | Speed in KPH from GPS module |
| cvdc62_tolltransitdata_r | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_tolltransitdata_r | Compass direction from GPS module |
| cvdc62_tolltransitdata_r | Number of compass satellites in solution |

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|---|---|
| cvdc62_tolltransitdata_r | Indicates whether the data is reliable or not |
| cvdc62_tolltransitdata_r | Fault from GPS module |
| cvdc62_tolltransitdata_r | Fix Type from GPS module |
| cvdc62_tolltransitdata_r | Number of Galileo satellites in solution |
| cvdc62_tolltransitdata_r | Number of GLONASS satellites in solution |
| cvdc62_tolltransitdata_r | Number of GPS satellites in solution |
| cvdc62_tolltransitdata_r | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_tolltransitdata_r | UTC Month from GPS module |
| cvdc62_tolltransitdata_r | UTC Day, Hours, Minutes, seconds from GPS Module |
| cvdc62_tolltransitdata_r | Indicator for the GPS type (Shifted vs Unshifted) |
| cvdc62_tolltransitdata_r | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_tolltransitdata_r | UTC Offset |
| cvdc62_tolltransitdata_r | Calendar days of the week |
| cvdc62_tolltransitdata_r | Determines if it is a calendar holiday or not |
| cvdc62_tolltransitdata_r | Determines if summer time or not |
| cvdc62_tolltransitdata_r | UTC Timestamp from GPS module |
| cvdc62_tumalertresponse_x | Enumeration if alert response needs to be resent or not |
| cvdc62_tumalertstatus_x | Enumeration to determine if no alert response was received |
| cvdc62_tumcounter_3 | How many alerts were sent without an alert response |
| cvdc62_tollusagealertstatusdata_temporaryid_x | Same value of what TUM has posted |
| cvdc62_tollusagealertstatusdata_transactionid_x | TUM transaction ID |
| cvdc62_pc5retries_3 | How many times TUM has been broadcasted over PC5 |
| cvdc62_pc5tollchargerid_3 | Toll charger ID for PC5 |
| cvdc62_pc5tollpointid_3 | PC5 Toll point ID within the respective Toll Charger |
| cvdc62_tamwsapc5status_x | Ack status for TAM message over PC5 |
| cvdc62_tumack_x | Acknowledgement status of the TUM message |
| cvdc62_uutollchargerid_3 | Toll charger ID for UU |
| cvdc62_uutollpointid_3 | UU Toll point ID within the respective Toll Charger |
| cvdc62_chargepc5currentlane_3 | Charge received from PC5 which helps updating on the cost of the UU and TSP maps for current lane |
| cvdc62_distancetraveled_3 | Helps toll provider and toll charger determine how many miles the vehicle has driven on that toll road |
| cvdc62_laneid_3 | Indicates lane for lane-based tolling |
| cvdc62_sentoverpc5_x | Indicates form of communication |
| cvdc62_tollcharge_3 | How much cost needs to be collected from the vehicle |
| cvdc62_tollroadname_x | Toll road name when TUM is generated |
| cvdc62_tollserviceproviderid_3 | Toll service provider Id |
| cvdc62_tollserviceprovidertag_x | Identifier to help toll service provider protect from tampering on the TUM data |
| cvdc62_transactiondate_s | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_transactiondate_utcoffset_r | toll exit  UTC timestamp  Offset information |
| cvdc62_segmentid_x | segment ID (16 bytes auto generated) uint128 |
| cvdc62_gnss_antenna_pos_x_r | Indicates antenna position - longitude |
| cvdc62_gnss_antenna_pos_y_r | Indicates antenna position - latitude |
| cvdc62_gnss_antenna_pos_z_r | Indicates antenna position - elevation |
| cvdc62_height_r | Vehicle height |
| cvdc62_lanepercentagea_r | lane straddling percentage between the two lanes |
| cvdc62_lanepercentageb_r | lane straddling percentage between the two lanes |
| cvdc62_lanepositionid_x | Lane position straddling between the two lanes |
| cvdc62_length_r | Vehicle length |
| cvdc62_passengercount_3 | Number of passengers in a vehicle |
| cvdc62_trailerplatenumbers_x | Trailer license plate numbers |
| cvdc62_trailerstatus_x | Trailer status Enumeration |
| cvdc62_vehicleplatenumber_x | Vehicle license plate number |
| cvdc62_vehicletype_x | Type of the vehicle |
| cvdc62_weight_r | Vehicle weight |
| cvdc62_width_r | Vehicle width |
| cvdc62_xevchargestatusdata_batttraccnnct_d_rq_x | Command to battery controller to open close retain position |
| cvdc62_xevchargestatusdata_batttracisodis_b_rq | Signal to disable isolation monitoring |
| cvdc62_xevchargestatusdata_batttrac_i2_estvsc_r | Estimates the electrical current of the battery |
| cvdc62_batttracperf_pc_dsply_r | Indicates health of the battery |
| cvdc62_msg_metadata_x_2 | Carries metadata information about the vehicle and the time the data or the message processed |
| cvdc62_wificonnectionstatus_x | WiFi connection Status |
| cvdc62_totalwificonnectionduration_r | Total WiFi connected time to External AP |
| cvdc62_accountid_x | Encrypted account ID of the PersonalPortableProfile User |
| cvdc62_activationstatus_x | Activation status of the profile |
| cvdc62_availablespace_3 | DDSM sends available space in gigabytes (GB) |
| cvdc62_avfaltprim_d_stat_x | HSCAN signal for the AV Exception Stop Maneuver ByAVS From CAVS Status |
| cvdc62_avfaltscnd_d_stat_x | HSCAN signal for the AV Exception Stop Fault Status |
| cvdc62_avsstopmnvrprim_d_stat_x | HSCAN signal for the AV Exception Stop Maneuver ByAVS From CAVS Status |
| cvdc62_avsstopmnvrscnd_d_stat_x | HSCAN signal for the AV Exception Stop Maneuver ByAVS Status |
| cvdc62_avtelemetrydata_prkbrkstatus_x | Signals for Park Brake Status Park Brake switch parkbrake_hard and parkbrake_soft status |
| cvdc62_batterpower_x | Indicated the battery level |
| cvdc62_brkdfaltprim_b_stat_x | HSCAN signal whether AV Default Braking Primary Status state changed |
| cvdc62_brkdfaltscnd_b_stat_x | HSCAN signal whether AV Default Braking Secondary Status state changed |
| cvdc62_cameraviewstatusdata_x | Id of the specified camera view, Streaming status of the camera view, Enumeration for Failure Reason to setup |
| cvdc62_cameraviewstatusdata_x | Id of the specified camera view |
| cvdc62_cameraviewstatusdata_x | Streaming status of the camera view |
| cvdc62_cameraviewstatusdata_x | Enumeration for Failure Reason to setup the Video Stream |
| cvdc62_capabilitystatus_x | Capability status of AVS |
| cvdc62_cavsstopmnvr_d_stat_x | HSCAN signal for the AV Exception Stop Maneuver ByCAVS Status |
| cvdc62_cldrecvry_b_rq_x | HSCAN signal for the AV Exception Stop Cloud Recovery Needed Status |
| cvdc62_datasizebytes_3 | Offload data size in gigabytes (GB) |

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|---|---|
| cvdc62_datatransfererrorcode_x | Error codes used when data transfer has failed |
| cvdc62_datatransferresponsetype_x | EPCM confirms if shorepower is or is not supporting extended data transfer |
| cvdc62_datatransferstatus_x | Offload data transfer status for AVS |
| cvdc62_ddsmdatatransfer_x | Offload data transfer status for DDSM |
| cvdc62_deviceid_x | Device ID including FESN xID etc.. |
| cvdc62_devicetype_x | Device type including NFC PAAK etc.. |
| cvdc62_drsideajarstop_b_stat_x | HSCAN signal for the AV Side Door Ajar Stop Status |
| cvdc62_encodedmissiondata_x | Encoded message structure for Mission Payload |
| cvdc62_faltrecvry_d_stat_x | HSCAN signal for the AV Fault Recovery Status |
| cvdc62_fecswtchextlck_d_stat_3 | Frunk lock status from CAN bus |
| cvdc62_fnvnoninhibitedconfigpayload_x | Bytes containing a JSON payload for non-inhibited vehicles |
| cvdc62_frequencyandduration_duration_3 | Requested Duration of the Alert to be sent by the Vehicle |
| cvdc62_frequencyandduration_frequency_r | Requested Frequency of the Alert to be sent by the Vehicle |
| cvdc62_fulluploadcommandstatus_x | Enumeration for the Command Status |
| cvdc62_gvwrexcdstop_b_stat_x | HSCAN signal for the AV GVWR Exceeded Stop Status |
| cvdc62_hoodajarstop_b_stat_x | HSCAN signal for the AV Hood Ajar Stop Status |
| cvdc62_impactevnt_d_stat_x | HSCAN signal for the AV Light Impact Status |
| cvdc62_impactevntvds_b_stat_x | HSCAN signal whether crash event detection thresholds are exceeded or not |
| cvdc62_latctlsrcprim_d_actl_x | HSCAN signal for Autonomous Driving - Command source that steering system is currently following for Primar |
| cvdc62_latctlsrcscnd_d_actl_x | HSCAN signal for Autonomous Command Source followed by Secondary Power Steering Control Module (PSCM |
| cvdc62_lftgtajarstop_b_stat_x | HSCAN signal for the AV Liftgate Ajar Stop Status |
| cvdc62_longctlsrcprim_d_actl_x | HSCAN signal for Autonomous Control Source currently followed by Primary Brake Module |
| cvdc62_longctlsrcscnd_d_actl_x | HSCAN signal for Autonomous Control Source followed by Secondary Brake Module |
| cvdc62_mediatransferstatus_x | Represents the Media Transfer Status |
| cvdc62_mmconsoledr_b_stat_3 | HSCAN signal for AV Control Console Door Status |
| cvdc62_modestatus_x | Mode status of AVS |
| cvdc62_opmodeacceptancestatus_x | Status of Mode Change request |
| cvdc62_opmodeerrorcodes_x | Status of Mode Change request |
| cvdc62_opmoderejectreason_x | Status of Mode Change request |
| cvdc62_outside_air_temp_stat_r | Measured ambient temperature published by the Climate Control System. Note this is the Filtered value i.e. sa |
| cvdc62_pdlasyposprim_d_stat_x | HSCAN signal for AV Pedals Stowed Primary Status |
| cvdc62_pdlasyposscnd_d_stat_x | HSCAN signal for AV Pedals Stowed Secondary Status |
| cvdc62_portableprofilestatus_x | Enumeration to determine if profile was found |
| cvdc62_priority_x | Enumeration for data transfer request priority |
| cvdc62_psngrfmiddetct_d_actl_x | HSCAN signal for Occupant in front mid seat status |
| cvdc62_refuelsysstat_d_dsply_x | HSCAN signal for Fuel Door Status |
| cvdc62_rejectionreason_x | Status of Mode Change request |
| cvdc62_remoteremovestatus_x | Status of the remote removal of the profile |
| cvdc62_rollbackrequired_x | Status of the rollback if required or not |
| cvdc62_serverid_3 | DDSM sends the server ID that is involved in the data transfer |
| cvdc62_soatimestamp_utcdatetime_s | UTC Timestamp information |
| cvdc62_soatimestamp_utcoffset_r | soatimestamp UTC Offset information |
| cvdc62_softwareactivationerror_x | Error codes used when there is a failure during software activation |
| cvdc62_softwareactivationstatus_x | Status of the software activation |
| cvdc62_softwaredownloaderror_x | Error codes used when the software download has failed |
| cvdc62_softwaredownloadmethod_x | software download method.Vehicle should not populate this alert |
| cvdc62_softwareinstallationerror_x | Error codes used when there is a failure during software installation |
| cvdc62_softwareinstallationstatus_x | softwareinstallationstatus.Vehicle should not populate this alert |
| cvdc62_stedfaltprim_b_stat_3 | HSCAN signal whether AV Default Steering Primary Status state changed |
| cvdc62_stedfaltscnd_b_stat_3 | HSCAN signal whether AV Default Steering Secondary Status state changed |
| cvdc62_stopexcptnl_d_rq_x | HSCAN signal for AV Human Initiated Exception Stop Request Status |
| cvdc62_syncstatus_x | Sync status of the profile |
| cvdc62_tpmsstatusdata_tire_press_system_stat_x | Tire pressure from CAN bus for CGEA1.3 |
| cvdc62_transferid_3 | DDSM sends transfer ID of the specified data transfer |
| cvdc62_trfcstop_d_stat_x | HSCAN signal for the AV Law Enforcement Traffic Stop Status |
| cvdc62_vehicleevent_x | Vehicle event including start lock and unlock |
| cvdc62_vehiclemode_x | Status of Mode Change request |
| cvdc62_videostreamingtype_x | Enumeration to specify the type of video streaming |
| cvdc62_wiprfrontswtch_d_stat_x | HSCAN signal for the Display Control Mirror of Driver adjusting wiper speed |
| cvdc62_wshrlvlfront_b_falt_x | HSCAN signal for the Front Reservoir Fluid Level Low Indicator |
| cvdc62_wshrlvlrear_b_falt_x | HSCAN signal for the Rear Reservoir Fluid Level Low Indicator |
| cvdc62_evsename_x | User-readable name of the EVSE |
| cvdc62_dcacrngtype_d_stat_r | Selected range type |
| cvdc62_retriesattempted_r | Retries Attempted counter for ECG |
| cvdc62_engoilsrvcmsgtxt_d_rq_x | Signal to instruct IPC oil change status what to display. |
| cvdc62_wificonnection_count_r | Represents the wificonnection count |
| cvdc62_cbzroadclasstypev2list_x | Message containing CbzRoadClassType_V2ENUM |
| cvdc62_vehposdata_shiftedgpsinfov2_latdecmdeg_r_3 | latitude fractional portion in degrees |
| cvdc62_vehposdata_shiftedgpsinfov2_longdecmdeg_r_3 | longitude fractional portion in degrees |
| cvdc62_vehposdata_unshiftedgpsinfov2_latdecmdeg_r_3 | latitude fractional portion in degrees |
| cvdc62_vehposdata_unshiftedgpsinfov2_longdecmdeg_r_3 | longitude fractional portion in degrees |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_compdir_x | Compass direction from GPS module |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc_compdir_x | Compass direction from GPS module |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_compasssatinsol_r | Number of compass satellites in solution |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_compasssatinsol_r | Number of compass satellites in solution |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_fixtype_x | Fix Type from GPS module |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_fixtype_x | Fix Type from GPS module |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_galileosatinsol_r | Number of Galileo satellites in solution |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_galileosatinsol_r | Number of Galileo satellites in solution |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_glonasssatinsol_r | Number of GLONASS satellites in solution |

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|---|---|
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_glonasssatinsol_r | Number of GLONASS satellites in solution |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_gpssatinsol_r | Number of GPS satellites in solution |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_gpssatinsol_r | Number of GPS satellites in solution |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_heading_r | heading in degrees from GPS module |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_heading_r | heading in degrees from GPS module |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_mslalt_r | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_mslalt_r | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_loc2_velocity_r | Speed in KPH from GPS module |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_loc2_velocity_r | Speed in KPH from GPS module |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_locqual_3desterr_r | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_locqual_3desterr_r | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_metdat_datgduse_r | Indicates whether the data is reliable or not |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_metdat_datgduse_r | Indicates whether the data is reliable or not |
| cvdc62_vehposdta_shiftedgpsinfov2_gnss_metdat_faultbitmsk_x | Fault from GPS module |
| cvdc62_vehposdta_unshiftedgpsinfov2_gnss_metdat_faultbitmsk_x | Fault from GPS module |
| cvdc62_vehposdata_shiftedgpsinfov2_gpstimestamp_r_3 | UTC Timestamp information from GPS module |
| cvdc62_vehposdata_unshiftedgpsinfov2_gpstimestamp_r_3 | UTC Timestamp information from GPS module |
| cvdc62_shiftedgpsinfov2_latdecmdeg_r_3 | latitude fractional portion in degrees |
| cvdc62_shiftedgpsinfov2_longdecmdeg_r_3 | longitude fractional portion in degrees |
| cvdc62_unshiftedgpsinfov2_latdecmdeg_r_3 | latitude fractional portion in degrees |
| cvdc62_unshiftedgpsinfov2_longdecmdeg_r_3 | longitude fractional portion in degrees |
| cvdc62_shiftedgpsinfov2_gnss_loc2_compdir_x | Compass direction from GPS module |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_compdir_x | Compass direction from GPS module |
| cvdc62_shiftedgpsinfov2_gnss_loc2_compasssatinsol_r | Number of compass satellites in solution |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_compasssatinsol_r | Number of compass satellites in solution |
| cvdc62_shiftedgpsinfov2_gnss_loc2_fixtype_r | Fix Type from GPS module |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_fixtype_r | Fix Type from GPS module |
| cvdc62_shiftedgpsinfov2_gnss_loc2_galileosatinsol_r | Number of Galileo satellites in solution |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_galileosatinsol_r | Number of Galileo satellites in solution |
| cvdc62_shiftedgpsinfov2_gnss_loc2_glonasssatinsol_r | Number of GLONASS satellites in solution |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_glonasssatinsol_r | Number of GLONASS satellites in solution |
| cvdc62_shiftedgpsinfov2_gnss_loc2_gpssatinsol_r | Number of GPS satellites in solution |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_gpssatinsol_r | Number of GPS satellites in solution |
| cvdc62_shiftedgpsinfov2_gnss_loc2_heading_r | heading in degrees from GPS module |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_heading_r | heading in degrees from GPS module |
| cvdc62_shiftedgpsinfov2_gnss_loc2_mslalt_r | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_mslalt_r | Altitude in meters from GPS module. Can have -ve values |
| cvdc62_shiftedgpsinfov2_gnss_loc2_velocity_r | Speed in KPH from GPS module |
| cvdc62_unshiftedgpsinfov2_gnss_loc2_velocity_r | Speed in KPH from GPS module |
| cvdc62_shiftedgpsinfov2_gnss_locqual_3desterr_r | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_unshiftedgpsinfov2_gnss_locqual_3desterr_r | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_shiftedgpsinfov2_gnss_metdat_datgduse_r | Indicates whether the data is reliable or not |
| cvdc62_unshiftedgpsinfov2_gnss_metdat_datgduse_r | Indicates whether the data is reliable or not |
| cvdc62_shiftedgpsinfov2_gnss_metdat_faultbitmsk_x | Fault from GPS module |
| cvdc62_unshiftedgpsinfov2_gnss_metdat_faultbitmsk_x | Fault from GPS module |
| cvdc62_shiftedgpsinfov2_gpstimestamp_r_2 | UTC Timestamp information from GPS module |
| cvdc62_unshiftedgpsinfov2_gpstimestamp_r_2 | UTC Timestamp information from GPS module |
| cvdc62_battulo_i_actl_r | Battery Current indicator |
| cvdc62_hazrdlght_b_stat_x | Hazard Lightning Indicator |
| cvdc62_headlghtswtch_d_stat_x | Head light switch Indicator |
| cvdc62_trngear_d_rqdrv_x | Indicates the gear position requested by the fault-corrected state of all pushbutton banks. |
| cvdc62_cellrstrt_d_rq_x | Signal from cellular device requesting initiationcancellation of remote start |
| cvdc62_confidencelevel_x | To determine quality of data. |
| cvdc62_upftrdgtlin13_d_stat_x | Upfitter Digital Input13 logical state and out of range status. |
| cvdc62_upftrdgtlin14_d_stat_x | Upfitter Digital Input14 logical state and out of range status. |
| cvdc62_upftrdgtlin15_d_stat_x | Upfitter Digital Input15 logical state and out of range status. |
| cvdc62_upftrdgtlin16_d_stat_x | Upfitter Digital Input16 logical state and out of range status. |
| cvdc62_upftrpwmouthf01_no_act_r | Upfitter H-Bridge side PWM output1. |
| cvdc62_upftrpwmouthf02_no_act_r | Upfitter H-Bridge side PWM output2. |
| cvdc62_upftrpwmouthf03_no_act_r | Upfitter H-Bridge side PWM output3. |
| cvdc62_upftrpwmouthf04_no_act_r | Upfitter H-Bridge side PWM output4. |
| cvdc62_upftrpwmouthi01_no_act_r | Upfitter high side PWM output1. |
| cvdc62_upftrpwmouthi02_no_act_r | Upfitter high side PWM output2. |
| cvdc62_upftrpwmouthi03_no_act_r | Upfitter high side PWM output3. |
| cvdc62_upftrpwmouthi04_no_act_r | Upfitter high side PWM output4. |
| cvdc62_upftrpwmoutlo01_no_act_r | Upfitter low side PWM output1. |
| cvdc62_upftrpwmoutlo02_no_act_r | Upfitter low side PWM output2. |
| cvdc62_upftrpwmoutlo03_no_act_r | Upfitter low side PWM output3. |
| cvdc62_upftrpwmoutlo04_no_act_r | Upfitter low side PWM output4. |
| cvdc62_upftrpwmoutlo05_no_act_r | Upfitter low side PWM output5. |
| cvdc62_upftrpwmoutlo06_no_act_r | Upfitter low side PWM output6. |
| cvdc62_avommacceptancestatus_x | AVOMM Acceptance Status |
| cvdc62_avommerrorcode_x | AVOMM Error Code |
| cvdc62_avommrejectionreason_x | AVOMM Reject Reason |
| cvdc62_connectionstate_x | Current connection state of the cable used for data transfer |
| cvdc62_datasize_r | Offload data size in gigabytes (GB) |
| cvdc62_errormessage_x | Error description used when data transfer has failed |
| cvdc62_targetoperationmode_x | Requested Vehicle Drive Mode |
| cvdc62_transfermodestate_x | Transfer mode used for data transfer |
| cvdc62_transferreadiness_x | EPCM confirms if shorepower is or is not supporting extended data transfer |

| | |
|---|---|
| cvdc62_transferstate_x | Current transfer state of the data transfer |
| cvdc62_transferstatus_x | Offload data transfer status for DDSM |
| cvdc62_uploadstatus_x | Enumeration for the Command Status |
| cvdc62_vsusdcacceptancestatus_x | VSUSD Controller Acceptance |
| cvdc62_vsusdcrejectionreason_x | VSUSD Controller Reject Reason |
| cvdc62_avdterrdtl_errcode_r | Error codes used during AV data transfer |
| cvdc62_avdterrdtl_errdesc_x | Detailed error description used during AV data transfer |
| cvdc62_drmatlamp_b_rq_x | Multi-access tailgate ajar status |
| cvdc62_drlatchlckfl_b_stat_x | Signal indicating the front left door eLatch lock status available on FNV2&3 |
| cvdc62_drlatchlckfr_b_stat_x | Signal indicating the front right door eLatch lock status available on FNV2&3 |
| cvdc62_drlatchlckrl_b_stat_x | Signal indicating the rear left door eLatch lock status available on FNV2&3 |
| cvdc62_drlatchlckrr_b_stat_x | Signal indicating the rear right door eLatch lock status available on FNV2&3 |
| cvdc62_activationmanagername_x | Software activation manager name |
| cvdc62_downloadstat_avdterrdtl_errcode_r | Error codes used during AV data transfer |
| cvdc62_downloadstat_avdterrdtl_errdesc_x | Detailed error description used during AV data transfer |
| cvdc62_downloadmanagername_x | Software download manager name |
| cvdc62_instlnstat_avdterrdtl_errcode_r | Error codes used during AV data transfer |
| cvdc62_instlnstat_avdterrdtl_errdesc_x | Detailed error description used during AV data transfer |
| cvdc62_instlnmanagername_x | Software installation manager name |
| cvdc62_instlnstat_softwareinstlnstat_x | Status of the software installation |
| cvdc62_utctimewindow_endtime_r | UTC Timestamp information |
| cvdc62_utctimewindow_endtime_utcoffset_r | UTC timewindow end time info |
| cvdc62_utctimewindow_starttime_r | UTC Timestamp information |
| cvdc62_utctimewindow_starttime_utcoffset_r | UTC timewindow start time info |
| cvdc62_tslalerttrigger_x | TSL Alert Trigger Type |
| cvdc62_encodedauthenticationdata_x | Encoded rider Authentication Data sent for use by varied AV ride providers |
| cvdc62_trlrbrkactcnnct_b_actl_x | Indicates if a trailer is connected on the trailer brake actuator circuit (not the lamp circuit). This signal is used b |
| cvdc62_ivsunotificationtype_x | IVSU Notification Type |
| cvdc62_sourcetypev2_x | Specifies the source of the deinhibit |
| cvdc62_batttrachicurn_no_actl_r | Number of High Current Events within current drive cycle |
| cvdc62_batttracneg_no_actl_r | Rolling Counter on how many times the main Negative Contactor resistance has exceeded a specified threshol |
| cvdc62_batttracneg_r_actl_r | Maximum resistance calculated by Battery Energy Control Module (BECM) for Main Negative Contactor for curr |
| cvdc62_batttracpeak_i_actl_r | Peak High Voltage current recorded during current drive cycle |
| cvdc62_batttracpostv_no_actl_r | Rolling Counter on how many times the Main Positive Contactor resistance has exceeded a specified threshold |
| cvdc62_batttracpostv_r_actl_r | Maximum resistance calculated by Battery Energy Control Module (BECM) for Main Positive Contactor for curre |
| cvdc62_activationstat_errcode_r | Error codes used during AV data transfer |
| cvdc62_activationstat_errdesc_x | Detailed error description used during AV data transfer |
| cvdc62_activationstatus_campaignid_x | Campaign ID for activation status |
| cvdc62_softwareactivationstatusv2_x | Status of the software activation |
| cvdc62_campaignstatus_errorcode_r | Error codes used during AV data transfer |
| cvdc62_campaignstatus_errordescription_x | Detailed error description used during AV data transfer |
| cvdc62_campaignstatus_campaignid_x | Campaign ID for campaign status |
| cvdc62_softwarecampaignstatus_x | Status of the software activation |
| cvdc62_downloadstatus_campaignid_x | Campaign ID for download status |
| cvdc62_softwaredownloadstatusv2_x | Status of the software download |
| cvdc62_installationstatus_campaignid_x | Campaign ID for installation status |
| cvdc62_softwareinstallationstatusv2_x | Status of the software installation |
| cvdc62_accchargelevel_r | Targeted level for AC charge percentage |
| cvdc62_dcchargelevel_r | Targeted level for DC charge percentage |
| cvdc62_currentdrawlimit_r | Global max current (Amps) draw limit |
| cvdc62_deinhibitsource_x | Specifies the source of the deinhibit for a SVS vehicle |
| cvdc62_powerlimit_r | Global max power (kWh) limit |
| cvdc62_chargecurrentdisplay_st_r | Live charging current displayed to customer |
| cvdc62_chargeglobalac_st_r | Customer selected default max current when AC charging and not at a saved location |
| cvdc62_chargeglobalcurrentrcmd_stlist_r | Recommended current |
| cvdc62_chargeglobaldc_st_r | Customer selected default max power when DC charging |
| cvdc62_chargeglobalid_stlist_r | ID used to coordinate HMI divisions between signals and values |
| cvdc62_chargeglobalpowerrcmd_stlist_r | Recommended power |
| cvdc62_chargeglobalsocacrcmd_stlist_r | Recommended AC SoC |
| cvdc62_chargeglobalsocac_st_r | Customer selected default target SoC when AC charging |
| cvdc62_chargeglobalsocdcrcmd_stlist_r | Recommended DC SoC |
| cvdc62_chargeglobalsocdc_st_r | Customer selected default target SoC when DC charging |
| cvdc62_chargepowerdisplay_st_r | Live charging power displayed to customer |
| cvdc62_chargevelocitydisplay_st_r | Live charging speed displayed to customer |
| cvdc62_chargevoltagedisplay_st_r | Live charging voltage displayed to customer |
| cvdc62_maxcurrentdisplay_st_r | The endpoint of the Global AC Max Current HMI Slider |
| cvdc62_maxpowerdisplay_st_r | The endpoint of the Global DC Max Power HMI Slider |
| cvdc62_becmdata_battchrgrdystat_d_actl_x | Battery System status for charge |
| cvdc62_batttrac2_pw_chrginst_r | Power traction(HV) battery can accept over short time (Charge limit) |
| cvdc62_batttrac2_pw_dchrginst_r | Power traction(HV) battery can provide over short time (Discharge limit) |
| cvdc62_batttrac3_pw_chrginst_r | Power traction(HV) battery can accept over short time (Charge limit) |
| cvdc62_batttrac3_pw_dchrginst_r | Power traction(HV) battery can provide over short time (Discharge limit) |
| cvdc62_batttrac3_pw_limchrg_r | Power traction(HV) battery can accept (Charge limit) |
| cvdc62_batttrac3_pw_limdchrg_r | Power traction(HV) battery can provide (Discharge limit) |
| cvdc62_curnttrgtsoc_pc_rq_r | This signal communicates the target SOC request for the current charge event. |
| cvdc62_batttracsoc_pc_dpltd_r | Traction Battery Charge Sustain Transition SOC |
| cvdc62_dtevehoffstmsgtxt_d_rq_x | This signal communicates the reason for the change in DTE calculated by the Cloud Enhanced DTE system. |
| cvdc62_pre_vehelrnge_l2_dsply_r | The remaining distance in km before battery is depleted before Cloud Enhanced DTE Vehicle Data Server updat |
| cvdc62_dcacpwrsrvset_d_stat_x | Selected range type - updated signal |
| cvdc62_evseenergyin_r | Target energy input for the Wallbox (EVSE) |

| cvdc62_evseenergyout_r | Target energy output for the Wallbox (EVSE) |
|---|---|
| cvdc62_ipactivationstate_x | State of the intelligent power enable setting |
| cvdc62_eventsource_r | Source of the event |
| cvdc62_maxaccchargecurrent_r | Maximum AC charge current of the vehicle |
| cvdc62_maxdcchargepower_r | Maximum DC charge power of the vehicle |
| cvdc62_maxdischargepower_r | Maximum discharge power of the vehicle |
| cvdc62_targetsocmaximum_r | Target maximum State of Charge for the vehicle |
| cvdc62_targetsocminimum_r | Target minimum State of Charge for the vehicle |
| cvdc62_vehiclepreconditionsetting_r | Request to get the vehicle ready for the imminent drive |
| cvdc62_vehiclepreconditioningstatus_x | Enumeration for the progress status of the vehicle preconditioning |
| cvdc62_chargestatusdata_curnttrgtsoc_pc_dsply_r | Current Location Target SOC for display (percent) |
| cvdc62_ipenbl_b_stat_r | Intelligent Power Enable Status |
| cvdc62_ipuceevnt_d_stat_r | Intelligent Power Uce Event Status |
| cvdc62_dchrgstat_d_dsply_r | Discharge Status Display |
| cvdc62_energyin_wh_actl_r | Energy input to the wallbox (EVSE) |
| cvdc62_energyout_wh_actl_r | Energy output from the wallbox (EVSE) |
| cvdc62_gridsrvc02_b_stat_r | Updated signal to indicate status of the grid service |
| cvdc62_cellrstrtrq_no_actl_r | Event counter for remote start requests from cellular remote device |
| cvdc62_remote_start_status_x | Status of a remote start operation |
| cvdc62_remotedevicestatusdata_rstrt_t_actl_r | Countdown timer representing time in seconds remaining until Remote Start expires |
| cvdc62_rollcodecell_no_actl_r | Network Security Rolling Code for TCU signal requests |
| cvdc62_rollcodeunlock_r | The 16 bit Rolling Code that is generated by Network Security and transmitted over CAN |
| cvdc62_schedulelocalend_localdatetime_r | Local timestamp details |
| cvdc62_schedulelocalend_localoffset_r | Local Offset details |
| cvdc62_schedulelocalstart_localdatetime_r | Local Offset timestamp details |
| cvdc62_schedulelocalstart_localoffset_r | Local Offset details |
| cvdc62_ondmdconddrv_t_actl_r | This signal indicates the time remaining for the imminent drive conditioning request |
| cvdc62_profileevent_x | User profile event. |
| cvdc62_profileuid_r | User Profile UID for this Alert |
| cvdc62_profileusername_x | User Profile Name for the above Profile UID |
| cvdc62_vehicleprofile_x | Base 64 encoded vehicle avatar profile |
| cvdc62_ignitionsummaryondata_x | Ignition summary on data for the vehicle |
| cvdc62_ignitionsummaryondata_x | Ignition odometer value |
| cvdc62_ignitionsummaryondata_x | UTC dayUTC hoursUTC MillisecondsUTC minutesUTC monthUTC secondsUTC year |
| cvdc62_ignitionsummaryondata_x | UTC Offset |
| cvdc62_ignitionsummaryondata_x | latitude fractional portion in degrees,latitude integer portion in degrees,latitude sign |
| cvdc62_ignitionsummaryondata_x | longitude fractional portion in degrees,latitude integer portion in degrees,latitude sign |
| cvdc62_ignitionsummaryondata_x | Ignition Engine Service Required |
| cvdc62_ignitionsummaryondata_x | Ignition engine coolant temperature |
| cvdc62_ignitionsummaryondata_x | Ignition ambient temperature |
| cvdc62_ignitionsummaryondata_x | Ignition cabin temperature |
| cvdc62_ignitionsummaryondata_x | Ignition Engine Oil from CAN bus |
| cvdc62_ignitionsummaryondata_x | Ignition Percentage of the Battery charge from CAN bus |
| cvdc62_ignitionsummaryondata_x | Ignition residual charge of 12V battery at nominal temperature as percentage of the capacity if the battery woul |
| cvdc62_ignitionsummaryondata_x | Ignition battery voltage |
| cvdc62_ignitionsummaryondata_x | Ignition remaining battery capacity |
| cvdc62_ignitionsummaryondata_x | Ignition Fuel Level percentage from CAN bus for PHEV See look-up table on Fuel 10-bit R-Card tab in ACP spec |
| cvdc62_ignitionsummaryondata_x | Left Front Tire Pressure Value |
| cvdc62_ignitionsummaryondata_x | Right Front Tire Pressure value |
| cvdc62_ignitionsummaryondata_x | Left inner Left Rear tire pressure value |
| cvdc62_ignitionsummaryondata_x | Right inner Right Rear tire pressure value |
| cvdc62_ignitionsummaryondata_x | Left Rear OLR Tire Pressure value |
| cvdc62_ignitionsummaryondata_x | Right Rear ORR Tire Pressure value |
| cvdc62_ignitionsummaryondata_x | DTC information |
| cvdc62_ignitionsummaryondata_x | Diagnostic Node Id for the Electronic Control Unit |
| cvdc62_ignitionsummaryondata_x | Status of the ECU with respect to TCU communication with that specific ECU |
| cvdc62_ignitionsummaryondata_x | Actual DTC value |
| cvdc62_ignitionsummaryondata_x | Additional information to the DTC value - mode $19 only element |
| cvdc62_ignitionsummaryondata_x | Status of the DTC - example confirmed pending..etc. |
| cvdc62_ignitionsummaryondata_x | ECU configuration information |
| cvdc62_ignitionsummaryondata_x | ECU Id of the module for which the requested configuration need to be applied |
| cvdc62_ignitionsummaryondata_x | SDNTCU shall set the current Part2 specification's part number which has the requested Config. definitions. |
| cvdc62_ignitionsummaryondata_x | DID configuration information |
| cvdc62_ignitionsummaryondata_x | DID addressvalue of the config (Method2PartII GMRDB Other) DIDs |
| cvdc62_ignitionsummaryondata_x | Must contain all bytes to mimic CAN diagnostics behavior |
| cvdc62_ignitionsummaryondata_x | SDN shall always set one of the enumerated values |
| cvdc62_ignitionsummaryondata_x | Contains Decoded DID Signal Name |
| cvdc62_ignitionsummaryondata_x | Contains Decoded DID Signal Value |
| cvdc62_ignitionsummaryondata_x | App configuration information |
| cvdc62_ignitionsummaryondata_x | App-config name |
| cvdc62_ignitionsummaryondata_x | App-config value |
| cvdc62_ignitionsummaryondata_x | Target Application to Configure |
| cvdc62_ignitionsummaryondata_x | Used in order to unlock an ECU module |
| cvdc62_ignitionsummaryondata_x | Represents the security level that can be unlocked using the fixed bytes |
| cvdc62_ignitionsummaryondata_x | Represents the least significant bit in the bit field range |
| cvdc62_ignitionsummaryondata_x | Represents the most significant bit in the bit field range |
| cvdc62_ignitionsummaryondata_x | Represents the value to be put into the specified bit field range |
| cvdc62_ignitionsummaryondata_x | String containing the target DID address |
| cvdc62_ignitionsummaryondata_x | This corresponds to the length of the target DID value |
| cvdc62_ignitionsummaryondata_x | This corresponds to the Diagnostic Session required to write the DID |

| | |
|---|---|
| cvdc62_ignitionsummaryondata_x | Represents the security level identifier |
| cvdc62_ignitionsummaryondata_x | Fuel economy of current drive cycle for display to the customer litre100 kilometer |
| cvdc62_ignitionsummaryondata_x | Distance to empty from fuel in tank for display to the customer in kilometers |
| cvdc62_ignitionsummaryondata_x | Distance To Empty (DTE) for electric battery |
| cvdc62_ignitionsummaryondata_x | Energy available in High voltage traction battery |
| cvdc62_ignitionsummaryondata_x | Long Term Regenerated Energy Recovery Distance Achieved distance driven with regenerative braking energy re |
| cvdc62_ignitionsummaryoffdata_x | Ignition summary off data for the vehicle |
| cvdc62_ignitionsummaryoffdata_x | Ignition odometer value |
| cvdc62_ignitionsummaryoffdata_x | UTC dayUTC hoursUTC MillisecondsUTC minutesUTC monthUTC secondsUTC year |
| cvdc62_ignitionsummaryoffdata_x | UTC Offset |
| cvdc62_ignitionsummaryoffdata_x | latitude fractional portion in degrees,latitude integer portion in degrees,latitude sign |
| cvdc62_ignitionsummaryoffdata_x | longitude fractional portion in degrees,longitude integer portion in degrees,longitude sign |
| cvdc62_ignitionsummaryoffdata_x | Ignition Engine Service Required |
| cvdc62_ignitionsummaryoffdata_x | Ignition engine coolant temperature |
| cvdc62_ignitionsummaryoffdata_x | Ignition ambient temperature |
| cvdc62_ignitionsummaryoffdata_x | Ignition cabin temperature |
| cvdc62_ignitionsummaryoffdata_x | Ignition Engine Oil from CAN bus |
| cvdc62_ignitionsummaryoffdata_x | Ignition Percentage of the Battery charge from CAN bus |
| cvdc62_ignitionsummaryoffdata_x | Ignition residual charge of 12V battery at nominal temperature as percentage of the capacity if the battery woul |
| cvdc62_ignitionsummaryoffdata_x | Ignition battery voltage |
| cvdc62_ignitionsummaryoffdata_x | Ignition remaining battery capacity |
| cvdc62_ignitionsummaryoffdata_x | Ignition Fuel Level percentage from CAN bus for PHEV See look-up table on Fuel 10-bit R-Card tab in ACP spec a |
| cvdc62_ignitionsummaryoffdata_x | Left Front Tire Pressure Value |
| cvdc62_ignitionsummaryoffdata_x | Right Front Tire Pressure value |
| cvdc62_ignitionsummaryoffdata_x | Left inner Left Rear tire pressure value |
| cvdc62_ignitionsummaryoffdata_x | Right inner Right Rear tire pressure value |
| cvdc62_ignitionsummaryoffdata_x | Left Rear OLR Tire Pressure value |
| cvdc62_ignitionsummaryoffdata_x | Right Rear ORR Tire Pressure value |
| cvdc62_ignitionsummaryoffdata_x | DTC information |
| cvdc62_ignitionsummaryoffdata_x | Diagnostic Node Id for the Electronic Control Unit |
| cvdc62_ignitionsummaryoffdata_x | Status of the ECU with respect to TCU communication with that specific ECU |
| cvdc62_ignitionsummaryoffdata_x | Actual DTC value |
| cvdc62_ignitionsummaryoffdata_x | Additional information to the DTC value - mode $19 only element |
| cvdc62_ignitionsummaryoffdata_x | Status of the DTC - example confirmed pending..etc. |
| cvdc62_ignitionsummaryoffdata_x | ECU configuration information |
| cvdc62_ignitionsummaryoffdata_x | ECU Id of the module for which the requested configuration need to be applied |
| cvdc62_ignitionsummaryoffdata_x | SDNTCU shall set the current Part2 specification's part number which has the requested Config. definitions. |
| cvdc62_ignitionsummaryoffdata_x | DID configuration information |
| cvdc62_ignitionsummaryoffdata_x | DID addressvalue of the config (Method2PartII GMRDB Other) DIDs |
| cvdc62_ignitionsummaryoffdata_x | Must contain all bytes to mimic CAN diagnostics behavior |
| cvdc62_ignitionsummaryoffdata_x | SDN shall always set one of the enumerated values |
| cvdc62_ignitionsummaryoffdata_x | Contains Decoded DID Signal Name |
| cvdc62_ignitionsummaryoffdata_x | Contains Decoded DID Signal Value |
| cvdc62_ignitionsummaryoffdata_x | App configuration information |
| cvdc62_ignitionsummaryoffdata_x | App-config name |
| cvdc62_ignitionsummaryoffdata_x | App-config value |
| cvdc62_ignitionsummaryoffdata_x | Target Application to Configure |
| cvdc62_ignitionsummaryoffdata_x | Used in order to unlock an ECU module |
| cvdc62_ignitionsummaryoffdata_x | Represents the security level that can be unlocked using the fixed bytes |
| cvdc62_ignitionsummaryoffdata_x | Represents the least significant bit in the bit field range |
| cvdc62_ignitionsummaryoffdata_x | Represents the most significant bit in the bit field range |
| cvdc62_ignitionsummaryoffdata_x | Represents the value to be put into the specified bit field range |
| cvdc62_ignitionsummaryoffdata_x | String containing the target DID address |
| cvdc62_ignitionsummaryoffdata_x | This corresponds to the length of the target DID value |
| cvdc62_ignitionsummaryoffdata_x | This corresponds to the Diagnostic Session required to write the DID |
| cvdc62_ignitionsummaryoffdata_x | Represents the security level identifier |
| cvdc62_ignitionsummaryoffdata_x | Fuel economy of current drive cycle for display to the customer litre100 kilometer |
| cvdc62_ignitionsummaryoffdata_x | Distance to empty from fuel in tank for display to the customer in kilometers |
| cvdc62_ignitionsummaryoffdata_x | Distance To Empty (DTE) for electric battery |
| cvdc62_ignitionsummaryoffdata_x | Energy available in High voltage traction battery |
| cvdc62_ignitionsummaryoffdata_x | Long Term Regenerated Energy Recovery Distance Achieved distance driven with regenerative braking energy re |
| cvdc62_ignitionsummaryrows_x | Ignition summary row data for CAN |
| cvdc62_ignitionsummaryrows_x | ignition summary data |
| cvdc62_ignitionsummaryrows_x | Form of Way (Cbz Road Class Type) on changeadd value count |
| cvdc62_ignitionsummaryrows_x | Gear level position from CAN bus |
| cvdc62_ignitionsummaryrows_x | ADAS Status Change |
| cvdc62_ignitionsummaryrows_x | Drive door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | passenger door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | left rear door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | right rear door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | Trunk door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | Liftgate door ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | Driver window position from CAN bus |
| cvdc62_ignitionsummaryrows_x | Passenger window position from CAN bus |
| cvdc62_ignitionsummaryrows_x | Rear Passenger window position from CAN bus |
| cvdc62_ignitionsummaryrows_x | Rear Driver window position from CAN bus |
| cvdc62_ignitionsummaryrows_x | hood ajar status from CAN bus |
| cvdc62_ignitionsummaryrows_x | Multi-access tailgate ajar status |
| cvdc62_ignitionsummaryrows_x | Engine State |
| cvdc62_ignitionsummaryrows_x | Cooling request in response to driver inputs and climate control logics |

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| cvdc62_ignitionsummaryrows_x | Heating request in response to driver inputs and climate control logics |
| cvdc62_ignitionsummaryrows_x | Status of cruise controls |
| cvdc62_ignitionsummaryrows_x | Data collection odometer value |
| cvdc62_ignitionsummaryrows_x | This field provides a full UTC timestamp, broken down into its constituent parts: year, month, day, hours, minut |
| cvdc62_ignitionsummaryrows_x | UTC Offset |
| cvdc62_adasfullhandsfreetime_r | ADAS Full Hands Free Time in seconds |
| cvdc62_adaslimitedmodetime_r | ADAS Limited Mode Time in seconds |
| cvdc62_adasstandbytime_r | ADAS Standby Time in seconds |
| cvdc62_lastoilchangedatetime_r | Last oil change datetime detail |
| cvdc62_lastoilchangedatetime_utcoffset_r | Last oil change datetime UTC offset detail |
| cvdc62_lastrefueldatetime_r | Last refuel datetime detail |
| cvdc62_lastrefueldatetime_utcoffset_r | Last refuel datetime  UTC offset detail |
| cvdc62_previousignitionenddatetime_r | Previous ignition end datetime detail |
| cvdc62_previousignitionenddatetime_utcoffset_r | Previous ignition end datetime UTC offset detail |
| cvdc62_remotestartdatetime_r | Remote start datetime detail |
| cvdc62_remotestartdatetime_utcoffset_r | Remote start datetime  UTC offset detail |
| cvdc62_soakduration_r | Soak Duration |
| cvdc62_warmupduration_r | Warmup Duration |
| cvdc62_bootcycleid_x | Boot Cycle ID |
| cvdc62_citydrivingtime_r | City Driving Time in seconds |
| cvdc62_highwaydrivingtime_r | Highway Driving Time in seconds |
| cvdc62_ignitioncycledistance_r | Distance this ignition cycle at ignition off |
| cvdc62_ignitioncycleduration_r | Ignition cycle duration in seconds |
| cvdc62_ignitioncycleid_x | Ignition Cycle ID |
| cvdc62_ignitioncyclekph_r | Kilometers per hour this ignition cycle at ignition off |
| cvdc62_ignitionoffchrgstat_d3_dsply_r | Indicates charge status |
| cvdc62_ignitionofflifecycmde_d_actl_r | CAN signal for Transport Mode (CGEA) - non EV signal |
| cvdc62_ignitionoffrgentrip_l_dsply_r | Trip Regenerated Energy Recovery Distance Achieved distance driven with regenerative braking energy recover |
| cvdc62_ignitionofftire_press_placrd_frnt_r | Front Placard Tire Pressure |
| cvdc62_ignitionofftire_press_placrd_rear_r | Rear Placard Tire Pressure |
| cvdc62_lastoilchangeodometermastervalue_r | Last oil change odometer value |
| cvdc62_lastrefuelodometermastervalue_r | Last refuel odometer value |
| cvdc62_netenergyconsumed_r | Net energy consumed in watt hours start BattTrac2_E_Avail - end BattTrac2_E_Avail |
| cvdc62_oilchangecyclecount_r | Oil Change Cycle count |
| cvdc62_oilchangeflag_r | Oil Change Flag |
| cvdc62_parkidlist_x | Ignition Cycle ID |
| cvdc62_refuelcyclecount_r | Oil Change Cycle count |
| cvdc62_refuelflag_r | Oil Change Flag |
| cvdc62_remotestartairamb_te_actlfilt_r | Remote start ambient temperature |
| cvdc62_remotestartcabnamb_te_actl_r | Remote start cabin temperature |
| cvdc62_remotestartengclnt_te_actl_r | Remote start engine coolant temperature |
| cvdc62_tripidlist_x | Ignition Cycle ID |
| cvdc62_ipwenbl_b_stat_r | Intelligent Power Enable Status - Updated signal name |
| cvdc62_uceend_d_stat_r | Intelligent Power Uce Event Status - Updated signal name |
| cvdc62_battchrgin_e_actl_r | Energy input to the wallbox (EVSE) - updated signal name |
| cvdc62_battchrgout_e_actl_r | Energy output from the wallbox (EVSE) - updated signal name |
| cvdc62_dcdcuhi_i_actl_r | DCDC current usage for energy management |
| cvdc62_chrgcordlck_d_stat_x | Charge cord lock status |
| cvdc62_engoillvlwarn_d_rq1_x | Request to display engine oil level related warnings. |
| cvdc62_invehicleresettype_x | Identifier to indicate the Brand Connect Reset or master reset within the vehicle |
| cvdc62_resetmessagetype_x | Identifier to indicate the type of reset message |
| cvdc62_resetnotificationtype_x | Identifier to indicate the type of reset notification |
| cvdc62_vedsprmdiroff_an_ltchd_r | Indicates the Primary Direction Of Force (PDOF) calculated during a crash event |
| cvdc62_vedsroll_an_ltchd_r | Indicates the vehicle roll angle latched during a crash event |
| cvdc62_nmmdatalength_r | Length of the rows that contains NMM data from Several ECU |
| cvdc62_battulochrghyb_b_rq_x | The BCM transmits this signal to the HEV PCM to request the HV system to charge the LV battery |
| cvdc62_batt_lo_soc_b_x | Indicates if load shedding is active due to the 12V battery state of charge |
| cvdc62_chrgcordlck_b_stat_x | Sends unlock feature |
| cvdc62_keyoffmde_d_actl_x | Used to minimize battery drain when vehicle is off by informing ECUs when to go into their different states of lov |
| cvdc62_ptwakereas_d_stat_x | Reason for BCM asserting hw wake line to PCM |
| cvdc62_vehonctl_d_stat_x | ISPR Off On or Unknown |
| cvdc62_vehonsrc2_d_stat_x | Indicates which featurefunction has RunStart Bus control |
| cvdc62_vehonsrc_d_stat_x | Indicates which featurefunction has RunStart Bus control |
| cvdc62_becmdata_battchrgisltn_b_falt_x | Indicates if there is an isolation detection fault |
| cvdc62_battchrgmde_d_actl_x | High voltage battery charging mode. Created for China DC charging. Used to communicaite with EVSE regardin |
| cvdc62_battchrgovrcurnt_b_falt_x | Battery charging current too high warning status. Set when high voltage battery charging current is higher than |
| cvdc62_battchrgtrgtevnt_b_stat_x | The BECM will use this signal to identify the charge target reached wake event |
| cvdc62_batttracchrgsustn_b_rq_x | This signal is used by the BECM to sustain power to the HEV modules that are required to support the HV Tracti |
| cvdc62_batttracdcfstsustn_b_rq_x | The BECM will use this signal to request supporting modules remain awake and communicating over CAN durin |
| cvdc62_batttracdcdcdis_b_rq_x | Command from BECM to disable the Dcdc |
| cvdc62_batttrachazrd_d_stat_x | BECM reported battery thermal propagation hazard |
| cvdc62_batttrachvilopen_b_stat_x | Indicates the status of High Voltage Interlock (HVIL) at the Traction Battery |
| cvdc62_becmdata_batttracperf_pc_dsply_r | Indicates health of the battery |
| cvdc62_batttracteevnt_b_stat_x | The BECM will use this signal to identify the HV battery thermal change wake event |
| cvdc62_batttracvrtock_b_rq_x | This signal is to indicate the request of creating a virtual open circuit state on the main high voltage bus for ope |
| cvdc62_dcdculo_u_actl_r | Voltage of the low voltage bus as seen by the DCDC converter |
| cvdc62_pwsrculodcnnt_b_stat_x | The status of the 12V power source output connection |
| cvdc62_pwsrculo_i_actl_r | Actual current being generated by 12V power source |
| cvdc62_koldatapairdatalist_x | Data received from Power management app.This will indicate the type of data which is being sent out |
| cvdc62_koldatapairdatalist_x | This will indicate the type of data which is being sent out |

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| cvdc62_koldatapairdatalist_x | Data received from Power management app |
| cvdc62_gridsrvc02_d_stat_x | Updated signal to indicate status of the grid service |
| cvdc62_battchrgtrgtsoc_d_rq_x | Target SoC at which the BECM is to wake the vehicle so that the HPCM can perform PEPC functions |
| cvdc62_battdchrg_e_actlmntr_r | Denotes the net electric consumption from the high voltage battery ie output electricity minus input electricity |
| cvdc62_battfdbck_e_actlmntr_r | Denotes the feedback energy produced by taxiing or braking during vehicle |
| cvdc62_batttracdrvsustn_b_rq_x | The HPCM will use this signal to sustain the modules required to support HV Battery Drive Conditioning while o |
| cvdc62_cabindrvsustn_b_rq_x | The HPCM will use this signal to sustain the modules required to support Cabin Drive PreConditioning |
| cvdc62_htrncnnctpwr_b_stat_x | The HPCM's status of its contactor power enable output |
| cvdc62_htrndcdcdis_b_rq_x | The HPCM's vote to disable the DCDC |
| cvdc62_htrnhvilstate_d_stat_x | Indicates the status of the inverter's High Voltage Interlock (HVIL) state for current power cycle |
| cvdc62_precondactv_b_actl_x | When precharge conditioning is active this signal indicates that drive conditioning is active on plug in vehicles b |
| cvdc62_precondbatt_b_actl_x | Indicates that battery preconditioning is active which targets to heatcool the battery to an optimal operating ter |
| cvdc62_trnrng_d_rq_x | Gear position status |
| cvdc62_ulobatttransfer_d_stat_x | This signal indicates the status of HV to LV battery energy transfer required because of extended parking |
| cvdc62_ulobatttrnsfrsustn_b_rq_x | This signal indicates the request of required modules to remain awake and functional to support the HV to LV ba |
| cvdc62_dcdcon_b_rq_x | Command from VSC to DCDC to turn on |
| cvdc62_bpedmove_d_actl_x | Indicates presence and nature of brake pedal movement |
| cvdc62_chrgportdctemx_b_falt_x | DC charge port over temperature warning status |
| cvdc62_chrgportdropen_b_stat_x | This signal will tell you whether or not the Charge Port Door is open |
| cvdc62_chrgravailevnt_b_stat_x | The BCCM will use this signal to identify the charger power available change wake event |
| cvdc62_chrgrdcovrcurnt_b_falt_x | Represents an over current condition where the EVSE output current is greater than the battery requested curre |
| cvdc62_chrgrdcovrvolt_b_falt_x | Fault signal representing a DC over voltage condition |
| cvdc62_chrgrs2swtch_b_stat_x | Status of the S2 switch |
| cvdc62_plgstatevnt_b_stat_x | The BCCM will use this signal to identify the plug status change wake event |
| cvdc62_datamntrsustn_b_rq_x | The TCU will use this signal to sustain the modules required to obtain data from for Data Monitoring |
| cvdc62_ptwakeupactv1_b_rq_x | This is a request from the CPP module to the Body control module to request that the PCM hardwire wake-up is |
| cvdc62_stepincomp_an_est_r | HSCAN signal for Compensated steering pinion angle |
| cvdc62_dispglblclkadj_b_rq_x | Signal to indicate that Multi-Function Display (MFD) Time Adjust request is active |
| cvdc62_xev_disp_timestamp_s | Driver request through Multi-Function Display (MFD) for Time |
| cvdc62_xev_glbl_timestamp_s | Indicates the timestamp to the Clock Slaves |
| cvdc62_vehptch_an_actl_r | The calculated value of vehicle body pitch angle |
| cvdc62_routingid_r | Parameter populated by ECG for data monitor platform |
| cvdc62_preconditioningduration_r | Provide how long the user wants preconditioning to last in the vehicle |
| cvdc62_maxlongitudinalacceleration_r | Maximum Deceleration (Braking) or Acceleration |
| cvdc62_dischargelimit_r | Indicates the energy limit to stop an event for discharging (relates to UceDchrgMx_E_Actl CAN signal) |
| cvdc62_acmx_i_dsply_r | The endpoint of the Global AC Max Current HMI Slider |
| cvdc62_chrgglblacrcmd_pc_dspllist_r | Recommended AC SoC |
| cvdc62_chrgglblac_i_mx_r | Customer selected default max current when AC charging and not at a saved location |
| cvdc62_chrgglbldcrcmd_pc_dspllist_r | Recommended DC SoC |
| cvdc62_chrgglbldc_pw_mx_r | Customer selected default max power when DC charging |
| cvdc62_chrgglblid_no_actllist_r | ID used to coordinate HMI divisions between signals and values |
| cvdc62_chrgglblrcmd_i_dsplylist_r | Recommended current |
| cvdc62_chrgglblrcmd_pw_dsplylist_r | Recommended power |
| cvdc62_chrgglblsocac_pc_mx_r | Customer selected default target SoC when AC charging |
| cvdc62_chrgglblsocdc_pc_mx_r | Customer selected default target SoC when DC charging |
| cvdc62_chrg_i_dsply_r | Live charging current displayed to customer |
| cvdc62_chrg_pw_dsply_r | Live charging power displayed to customer |
| cvdc62_chrg_u_dsply_r | Live charging voltage displayed to customer |
| cvdc62_chrg_v_dsply_r | Live charging speed displayed to customer |
| cvdc62_dcmx_pw_dsply_r | The endpoint of the Global DC Max Power HMI Slider |
| cvdc62_ofbchrgglblacmx_i_rqlist_r | Offboard Advanced Charge Settings Global Max Current Limit (AC) request |
| cvdc62_ofbchrgglbldcmx_pw_rqlist_r | Offboard Advanced Charge Settings Global Max Power Limit (DC) request |
| cvdc62_ofbchrgsetupdate_b_rqlist_r | Offboard Advanced Charge Settings Update request |
| cvdc62_ofbchrgsocacmx_pc_rq_r | Offboard Advanced Charge Settings Global AC Target SoC request |
| cvdc62_ofbchrgsocdcmx_pc_rq_r | Offboard Advanced Charge Settings Global DC Target SoC request |
| cvdc62_energyconsumptiondata_chrg_v_dsply_r | Live charging speed (added range per unit of time) displayed to the customer |
| cvdc62_battfdbckdta_e_actlmntr_r | Denotes the feedback energy produced by taxiing or braking during vehicle |
| cvdc62_becmdiddata_modulediddatalist_x | Contains info regarding Address of the DID on the module,Description of the DID,Name of the module |
| cvdc62_becmdiddata_modulediddatalist_x | Address of the DID on the module |
| cvdc62_becmdiddata_modulediddatalist_x | Description of the DID |
| cvdc62_becmdiddata_modulediddatalist_x | Name of the module |
| cvdc62_becmdiddata_modulediddatalist_x | DID configuration information |
| cvdc62_becmdiddata_modulediddatalist_x | Contains Decoded DID Signal name |
| cvdc62_becmdiddata_modulediddatalist_x | Contains Decoded DID Signal Value |
| cvdc62_inservicetrigger_x | Controls IVSU cloud triggers when vehicle is in service |
| cvdc62_dischargestatusdata_dchrgstat_d_dsply_x | Discharge Status Display |
| cvdc62_buckledseats_r | Number of buckled seats |
| cvdc62_bufferedbatterydata_x | Pre-event buffered battery data |
| cvdc62_bufferedbatterydataorder_r | Numerical order of buffer data sent in this batch |
| cvdc62_chargingstatus_x | Status of Charge Feature |
| cvdc62_occupiedseats_r | Number of occupied seats |
| cvdc62_streamingbatterydata_x | TP event streaming battery data since last message |
| cvdc62_streamingbatterydataorder_r | Numerical order of streaming data sent in this batch |
| cvdc62_towingstatus_x | Status of Towing |
| cvdc62_tmc_processing_category_x | Scrubbing category applied by TMC at the time that particular message was processed |
| cvdc62_accumulatedmilesv2_r | Miles accumulated using fuel this duration - derived value |
| cvdc62_totalalloweddistance_r | total distance allowed |
| cvdc62_totalallowedtime_r | total allowed time |
| cvdc62_totalcapabledistance_r | total capable distance |
| cvdc62_totalcapabletime_r | total capable time |

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| cvdc62_totalhandsoffdistance_r | total hands-off distance |
| cvdc62_totalhandsofftime_r | total hands-off time |
| cvdc62_totalhandsondistance_r | total hands-on distance |
| cvdc62_totalhandsontime_r | total hands-on time in seconds |
| cvdc62_triptime_r | total time from Ignition On to Ignition Off in seconds |
| cvdc62_constant_r | Configurable Following Distance Constant value through the CVFMA feature package |
| cvdc62_total_time_r | Total time between Following Distance Begin and End |
| cvdc62_duration_limit_r | Configurable Following Distance Duration limit value through the CVFMA feature package |
| cvdc62_cmbbobjdistlong_l_actl_r | Signal is to measure the distance to object in front in meters Longitudinal distance from front centerline of host |
| cvdc62_dasattentwarn_d_dsply_x | DAS Attention warning Display obtained from DasAttentWarn_D_Dsply |
| cvdc62_drvattentzone_d_stat_x | Driver attention zone obtained from DrvAttentZone_D_Stat |
| cvdc62_tmclifecycmode_x | CAN signal for Life cycle mode of vehicle e.g. Factory Mode Transport Mode etc. (CGEA), CAN signal for Transpo |
| cvdc62_tmcgroupid_x | TMC group ID information |
| cvdc62_otapayload_x | An encrypted byte payload containing the vehicle's download information including name version and URL. |
| cvdc62_batthivoltrgltn_d_type_x | BEVPHEV Vehicle compliant with Type of Battery regulation |
| cvdc62_batttraccarbdelt_pc_act_r | Estimated State Of Health (SOH) for California Air Resource Board (CARB) deviation from regulatory lifetime wa |
| cvdc62_batttraccarbinit_e2_rsrv_r | High Voltage Battery California Air Resource Board (CARB) initial energy for reserve |
| cvdc62_batttraccarbrmng_e2_rsrv_r | High Voltage Battery California Air Resource Board (CARB) remaining energy for reserve |
| cvdc62_batttraccarb_pc_actl_r | High Voltage Battery California Air Resource Board (CARB) energy percentage actual |
| cvdc62_batttraccarb_pc_dsply_r | High Voltage Battery California Air Resource Board (CARB) regulations energy percentage for display to custom |
| cvdc62_batttraccarb_pc_est_r | High Voltage Battery California Air Resource Board (CARB) regulations energy percentage estimate |
| cvdc62_batttracepadelta_pc_act_r | Estimated State Of Certified Energy (SOCE) for Environmental Protection agency (EPA) deviation from regulator |
| cvdc62_batttrachlthcarb_d2_st_x | Health status of High Voltage Battery for California Air Resource Board (CARB) energy |
| cvdc62_batttrachlthsoce_d_st_x | Health status of High Voltage Battery for State Of Certified Energy (Soce) |
| cvdc62_batttracinitersrv_b_st_x | Status to let module know initial energy reserve is supported |
| cvdc62_batttraclifeused_pc_est_r | High Voltage battery percentage used of designed life |
| cvdc62_batttraclstupdt_b_stat_x | Status for tha validity of the distance calculation since last update |
| cvdc62_batttraclstupdt_l2_dspl_r | Distance traveled since last State Of Health (SOH) update calculation completed for display |
| cvdc62_batttracperfvald_b_st_x | Flag for letting other modules know that the display value is valid. |
| cvdc62_batttracpwon_te_mx_r | Maximum High Voltage battery temperature while power pack is on |
| cvdc62_batttracrmngersrv_b_st_x | Status to let module know remaining energy reserve is supported |
| cvdc62_batttracsocedelt_pc_act_r | Estimated State Of Certified Energy (SOCE) for European Union Level 7 (EU7) deviation from regulatory lifetime |
| cvdc62_batttracsoceinit_e_rsrv_r | High Voltage Battery State Of Certified Energy (Soce) initial energy for reserve |
| cvdc62_batttracsocermng_e_rsrv_r | High Voltage Battery State Of Certified Energy (Soce) remaining energy for reserve |
| cvdc62_batttracsoce_pc_actl_r | High Voltage Battery State Of Certified Energy (Soce) percentage actual |
| cvdc62_batttracsoce_pc_dsply_r | High Voltage Battery State Of Certified Energy (Soce) percentage for display to customer |
| cvdc62_batttracsoce_pc_est_r | High Voltage Battery State Of Certified Energy (Soce) percentage estimate |
| cvdc62_batttracthrput_ah_actl_r | High Voltage battery amp-hour throughput |
| cvdc62_batttracube_e_actl_r | This signal provides the High Voltage Usable Battery Energy that is available to be used for State of Health calcu |
| cvdc62_vehchrgmx_pw_dsply_r | Max Charging power of the EVSE and Vehicle |
| cvdc62_keyvaluepairsstring_x | A map containing additional parameters to be sent along side a software update. |
| cvdc62_wifirequired_x | Informs IVSUOTA to popup and get a consent to download update using Wi-Fi |
| cvdc62_plugsessionid_r | System generated (by ECG) Unique Identifier for a single plug session. |
| cvdc62_totalenergyadded_r | Total energy added from the charger to the vehicle for a particular plug session. |
| cvdc62_truc_mission_latitudedecimaldegrees_r_3 | This column indicates the truncated value of precise latitude by combining the degrees, minutes, and decimal |
| cvdc62_truc_mission_longitudedecimaldegrees_r_3 | This column indicates the truncated value of precise longitude by combining the degrees, minutes, and decima |
| cvdc62_truc_curr_onln_trffc_latitudedecimaldegrees_r_3 | This column indicates the Current truncated values of precise latitude position in decimal from online traffic GF |
| cvdc62_truc_curr_onln_trffc_longitudedecimaldegrees_r_3 | This column indicates the Current truncated precise longitude position in decimal from online traffic GPS info |
| cvdc62_truc_desti_onln_trffc_latitudedecimaldegrees_r_3 | This column indicates the Destination truncated values of precise latitude position in decimal from online traffi |
| cvdc62_truc_desti_onln_trffc_longitudedecimaldegrees_r_3 | This column indicates the Destination truncated values of precise longitude position in decimal from online tra |
| cvdc62_truc_shiftedgpsinfov2_latdecmdeg_r_3 | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_shiftedgpsinfov2_longdecmdeg_r_3 | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_truc_unshiftedgpsinfov2_latdecmdeg_r_3 | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_unshiftedgpsinfov2_longdecmdeg_r_3 | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_truc_vehposdata_shiftedgpsinfov2_latdecmdeg_r_3 | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_vehposdata_shiftedgpsinfov2_longdecmdeg_r_3 | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_truc_vehposdata_unshiftedgpsinfov2_latdecmdeg_r_3 | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_vehposdata_unshiftedgpsinfov2_longdecmdeg_r_3 | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_functiondata_x_3 | Feature specific function message based on FTCP featureapp specific proto file,e.g. LockCommand  LockCom |
| cvdc62_actionstatus_x_3 | Status of the action |
| cvdc62_executionstatus_x_3 | Execution status of a script |
| cvdc62_scriptaction_x_3 | Administrationcontrol action requested in this command either to startstop or restart a script. |
| cvdc62_scriptactionerror_x_3 | Error codes to be populated only when status is FAILED |
| cvdc62_scriptdata_x_3 | Set when the data is of type float,double,bytes,string,signed and unsigned integer,boolean |
| cvdc62_metdta_alertid_x_3 | meta data for a script collection alert that provides the alertid |
| cvdc62_metdta_lyot_ver_x_3 | meta data for a script collection alert that provides the layoutversion of script |
| cvdc62_metdta_info_x_3 | meta data for a script collection alert that provides the info about the script |
| cvdc62_metdta_alert_ts_x_3 | meta data for a script collection alert that provides the timestamp of script |
| cvdc62_scriptid_x_3 | meta data for a script collection alert that provides the script Id for script |
| cvdc62_metdta_alert_type_x_3 | meta data for a script collection alert that provides the type of alert for which script created |
| cvdc62_diagnostic_reqt_dta_from_cloud_x | diagnstic request data to be sent to target ECU |
| cvdc62_diagnostic_st_c | State when the TCU shall issue a diagnostic request to the target ECU |
| cvdc62_trgt_ecu_d | Target ECU ID to which the diagnostic request should be sent |
| cvdc62_diagnosticresponsedata_x | Target ECU to which the RDR diagnostic request should be sent |
| cvdc62_diagnosticresponsedata_x | Target ECU to which the diagnostic request should be sent |
| cvdc62_diagnosticresponsedata_x | RDR diagnostic request data to be sent to target ECU |
| cvdc62_diagnostic_reqt_statuse_r | Diagnostic Request Status type |
| cvdc62_carmon_diag_resp_data_x_3 | diagnostic request data to be sent to target ECU |
| cvdc62_carmon_diag_resp_data_x_3 | Target ECU to which the diagnostic request should be sent |
| cvdc62_carmon_diag_resp_data_x_3 | diagnostic request data that was sent as part of the request |

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| cvdc62_carmon_diag_resp_data_x_3 | Diagnostic Request Status type |
| cvdc62_carmon_diag_resp_data_x_3 | Target ECU Id |
| cvdc62_carmon_sgnl_resp_data_x_3 | stream of bytes representing signal data |
| cvdc62_carmon_sgnl_resp_data_x_3 | Enumeration to indicate the signal token is calculated or not |
| cvdc62_carmon_sgnl_resp_data_x_3 | Signal token should be populated |
| cvdc62_carmon_sgnl_resp_data_x_3 | Signal name |
| cvdc62_dvdfunction_x_3 | desired bandwidth allowed for the function |
| cvdc62_dvdfunction_x_3 | Cloud shall set this if DTC should be collected |
| cvdc62_dvdfunction_x_3 | Target ECU to which the diagnostic request should be sent |
| cvdc62_dvdfunction_x_3 | Diagnostic request data to be sent to target ECU |
| cvdc62_dvdfunction_x_3 | Target ECU id for DIAGNOSTIC data |
| cvdc62_dvdfunction_x_3 | Metadata about the signal |
| cvdc62_dvdfunction_x_3 | Length of the signal |
| cvdc62_dvdfunction_x_3 | Message Id |
| cvdc62_dvdfunction_x_3 | Signal token |
| cvdc62_dvdfunction_x_3 | Signal name |
| cvdc62_dvdfunction_x_3 | Start bit of the signal |
| cvdc62_dvdfunction_x_3 | Enumeration to define the type of trigger |
| cvdc62_dvdfunction_x_3 | All math expressions to satisfy for duration in seconds |
| cvdc62_dvdfunction_x_3 | Math expression evaluation conditions |
| cvdc62_dvdfunction_x_3 | Carmon Math Expression Operand Parameters |
| cvdc62_dvdfunction_x_3 | DID id |
| cvdc62_dvdfunction_x_3 | Length of the DID |
| cvdc62_dvdfunction_x_3 | Start bit of the DID |
| cvdc62_dvdfunction_x_3 | Target ECU Id |
| cvdc62_dvdfunction_x_3 | DTC Id |
| cvdc62_dvdfunction_x_3 | Type of operand |
| cvdc62_dvdfunction_x_3 | Value in bytes to be populated if operand is VALUE |
| cvdc62_dvdfunction_x_3 | If true the math expression needs to be false to be triggered |
| cvdc62_dvdfunction_x_3 | Operator Enumeration |
| cvdc62_dvdfunction_x_3 | Applicable only for Delta operator |
| cvdc62_dvdfunction_x_3 | Total no. of expressions |
| cvdc62_dvdfunction_x_3 | Time in seconds for PERIODIC EventType (e.g. 30 seconds).Cloud shall ONLY populate this for PERIODIC event |
| cvdc62_dvdfunction_x_3 | Function id to uniquely identify a function |
| cvdc62_dvdfunction_x_3 | Channel id of the ECU |
| cvdc62_dvdfunction_x_3 | Time interval between each consecutive frame on CAN |
| cvdc62_dvdfunction_x_3 | Target ECU to which the PARSED channel is opened |
| cvdc62_dvdfunction_x_3 | TCU shall start the diagnostic process with a delay(minutes) |
| cvdc62_dvdfunction_x_3 | Storage priority for the function while storing collected data in TCU memory |
| cvdc62_dvdfunction_x_3 | Total number of CARMON Diagnostics Data sets |
| cvdc62_dvdfunction_x_3 | Total number of CARMON Signal Data sets |
| cvdc62_dvdfunction_x_3 | Total number of customer requirements that the ECU has processed |
| cvdc62_dvdfunction_x_3 | Total number of CCS preconditions that the ECU has processed |
| cvdc62_dvdfunction_x_3 | Used to identify CCS Entity requirement |
| cvdc62_dvdfunction_x_3 | Used to identify Id of CCS requirement |
| cvdc62_dvdfunction_x_3 | Used to identify type of CCS requirement |
| cvdc62_function_stat_x_3 | status of the function creation or deletion or reading. tcu shall always populate this |
| cvdc62_function_stat_x_3 | Error codes will be populated by TCU when DVDfunctionStatus is FAILED |
| cvdc62_function_stat_x_3 | Error description shall be populated when DVDfunctionStatus is FAILED |
| cvdc62_function_stat_x_3 | Function ID |
| cvdc62_channelid_r_3 | Response channel ID |
| cvdc62_responsedatafromecu_x_3 | Response data in bytes |
| cvdc62_responseecuid_x_3 | Response ECU ID |
| cvdc62_add_dvd_func_stat_x_3 | Status of DVD CARMON/PARSED/RDR function addition |
| cvdc62_data_collection_err_x_3 | Error codes to be populated only when dataCollectionStatus is FAILED |
| cvdc62_data_collection_stat_x_3 | Status of CARMON/PARSED/RDR data collection |
| cvdc62_delete_stat_x_3 | Status of DVD function deletion |
| cvdc62_function_d_3 | Function ID of the CARMON/RDR/PARSED function |
| cvdc62_metadata_read_stat_x_3 | Status of read DVD function metadata |
| cvdc62_no_of_functions_processed_r_3 | Number of functions that TCU has processed |
| cvdc62_no_of_functions_requested_r_3 | Number of functions that TCU has processed |
| cvdc62_read_stat_x_3 | Status of reading function details |
| cvdc62_tot_no_of_functions_r_3 | Number of functions/function ids sent as part of the command |
| cvdc62_tot_numb_of_functions_r_3 | Total number of functions available in TCU |
| cvdc62_add_dvd_function_err_c_3 | ADD DVDFunctionErrorCode |
| cvdc62_delete_dvd_function_err_c_3 | Error codes - to be populated only when deleteStatus is FAILED |
| cvdc62_read_dvd_err_c_3 | Error codes for reading function details populated only when readStatus is FAILED |
| cvdc62_metadata_read_err_c_3 | Error codes while reading a DVD function metadata populated only when metadataReadStatus is FAILED |
| cvdc62_dvd_function_err_x_3 | DVDFunctionErrorCode |
| cvdc62_function_id_list_x_3 | list of functionids in tcu memory to be obtained or removed from tcu memory |
| cvdc62_tot_num_of_diag_resp_data_r_3 | total no. of DIAGDiagnosticResponseData |
| cvdc62_tot_num_of_sig_resp_data_r_3 | total no. of SignalResponseData |
| cvdc62_parsedfunction_x_3 | PARSED Function data |
| cvdc62_rawfunctionstatus_x_3 | Status of the PARSED RAW function Execution |
| cvdc62_dtasamplingtime_s | dta sampling time information |
| cvdc62_dtasamplingtime_utcoffset_r | dta sampling time utc offset information |
| cvdc62_vin_d_3 | |
| cvdc62_raw_payload_metadata_lighthouse_id_x | |
| cvdc62_fcs_flag_x | |
| cvdc62_com360_flag_x | |

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| cvdc62_msg_metadata_msg_n | |
| cvdc62_msg_metadata_msg_typ_x | |
| cvdc62_did_id_x | |
| cvdc62_did_value_x | |
| cvdc62_did_type_x | |
| cvdc62_did_subfield_name_x | |
| cvdc62_vehicle_data_did_subfield_decoded_x | |
| cvdc62_direct_elevated_identifier_did_subfield_decoded_x | |
| cvdc62_direct_identifier_did_subfield_decoded_x | |
| cvdc62_driver_data_did_subfield_decoded_x | |
| cvdc62_geolocation_did_subfield_decoded_x | |
| cvdc62_indirect_identifier_did_subfield_decoded_x | |
| cvdc62_unit_of_measurement_x | |
| cvdc62_did_decoding_message_x_3 | |
| cvdc62_did_subfield_start_bit_x | |
| cvdc62_did_subfield_occurrence_r | |
| cvdc62_classification_status_x | |
| cvdc62_ecu_ssds_part_num_c | |
| cvdc62_did_subfield_decoded_x | |
| cvdc62_ecuid_x | |
| cvdc62_drivingdtasecdpurptag_x | |
| cvdc62_locsecdpurptag_x | |
| cvdc62_primarypurposetag_x | |
| cvdc62_tagversion_x | |
| cvdc62_vehdtasecdpurptag_x | |
| cvdc62_consent_flag_x | |
| cvdc62_vehiclepositiondata_advancedshifted_latitudedecimaldegrees_r_3 | latitude fractional portion in degrees |
| cvdc62_vehiclepositiondata_advancedshifted_longitudedecimaldegrees_r_3 | longitude fractional portion in degrees |
| cvdc62_vehiclepositiondata_advancedunshifted_latitudedecimaldegrees_r_3 | latitude fractional portion in degrees |
| cvdc62_vehiclepositiondata_advancedunshifted_longitudedecimaldegrees_r | longitude fractional portion in degrees |
| cvdc62_vehpos_common_threedimensionalestimatederror_r_3 | Indicates the three dimensional error in meters of the location solution Refer GNSS Message 'Location Quality' |
| cvdc62_vehiclepositiondata_common_compassdirection_x_3 | Compass direction from GPS module |
| cvdc62_vehiclepositiondata_common_fixtype_x_3 | Fix Type from GPS module |
| cvdc62_vehiclepositiondata_common_heading_r_3 | heading in degrees from GPS module |
| cvdc62_vehiclepositiondata_common_meansealevelaltitude_r_3 | mean sealevel altitude |
| cvdc62_vehiclepositiondata_commongpstimestamp_s_3 | GPS timestamp information |
| cvdc62_truc_vehiclepositiondata_advancedshifted_latitudedecimaldegrees_r | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_vehiclepositiondata_advancedshifted_longitudedecimaldegrees | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_truc_vehiclepositiondata_advancedunshifted_latitudedecimaldegree | This column indicates the truncated values of precise latitude by combining the integer portion of the degrees, |
| cvdc62_truc_vehiclepositiondata_advancedunshifted_longitudedecimaldegre | This column indicates the truncated values of precise longitude by combining the integer portion of the degrees |
| cvdc62_accmemenbl_b_rqdrv_x | Allows driver to select between normal cruise control vs. Adaptive cruise control |
| cvdc62_ccbuttnonoffpress_x | This signal defines whether the driver has pressed the Cruise Control or ACC OnOff Button |
| cvdc62_ccstat_d_actl_x | Status of cruise controls |
| cvdc62_cmbbbrkdecel_a_rq_r | Request for vehicle deceleration to the brake control system from the Collision Mitigation by Braking (CMbB) sy |
| cvdc62_cmbbobjdistlat_l_actl_r | Lateral distance from front centerline of host vehicle to CMbB Object. Objects to the left of the host are reporte |
| cvdc62_cmbbobjrellat_v_actl_r | Relative Lateral Velocity from front centerline of host vehicle to CMbB Object. Objects moving to the left of the |
| cvdc62_cmbbobjrellong_v_actl_r | Relative Longitudinal Velocity from front centerline of host vehicle to CMbB Object. When there is no CMbB-ide |
| cvdc62_dasalrtlvl_d_dsply_x | Current Driver alertness level. |
| cvdc62_drvalertst_d_stat_x | Driver alert state |
| cvdc62_fcwdeny_b_dsply_x | Forward Collision Warning (FCW) is not working properly and the function is denied. |
| cvdc62_firstrowbucklemid_x | Indicates seatbelt buckle status (Belted unbelted) and fault status for first row middle passenger. |
| cvdc62_lahandsoff_b_actl_x | Hands Physically on the steering wheel detected status |
| cvdc62_litval_x | An indication of ambient light level for use by modules implementing non-standard dimmable backlighting. Als |
| cvdc62_lscmbbbrkdecel_b_actl_x | To inform that the CMbB automatic braking is activated. |
| cvdc62_psngrfrntdetct_d_actl_x | Passenger Presence Detection seat mat is used for front passenger |
| cvdc62_row2drvprsnc_d_actl_x | Indicates second row driver seat occupancy status (occupied empty) and fault status based on Passenger Pres |
| cvdc62_row2midprsnc_d_actl_x | Indicates second row middle seat occupancy status (occupied empty) and fault status based on Passenger Pre |
| cvdc62_row2psngrprsnc_d_actl_x | Indicates second row passenger seat occupancy status (occupied empty) and fault status based on Passenger |
| cvdc62_row3drvprsnc_d_actl_x | Indicates third row driver seat occupancy status (occupied empty) and fault status based on Passenger Presen |
| cvdc62_row3midprsnc_d_actl_x | Indicates third row middle seat occupancy status (occupied empty) and fault status based on Passenger Preser |
| cvdc62_row3psngrprsnc_d_actl_x | Indicates third row passenger seat occupancy status (occupied empty) and fault status based on Passenger Pre |
| cvdc62_secondrowbcklpsngrmid_x | Second row passenger middle seating position buckle status. This is for the V36x double chassis cab |
| cvdc62_secondrowbckldrvmid_x | Second row driver middle seating position buckle status. This is for the V36x double chassis cab |
| cvdc62_soddetctleft_d_stat_x | Left side BLIS radar has detected an object within the BZ. |
| cvdc62_soddetctright_d_stat_x | Right side BLIS radar has detected an object within the BZ. |
| cvdc62_tjalanebias_d_stat_x | Lane Biasing status |
| cvdc62_tja_d_stat_x | Carryover from TJA (Bluecruise) |
| cvdc62_fleetconsentlist_x | |