Signals collected - DEMOUNTABLE

NAME	DESCRIPTION	DATA_TYPE	UNIT
EquipmentSerNumber	Input manually or automatically during final testing from production database	string	None
PLC_SWVer	PLC module software version	string	None
PLC_FWVer	PLC module firmware version	string	None
PLC_SerNo	PLC module serial number	uint32	None
EquipmentID	ID of an equipment	uint32	None
ServiceDue_byHours	When service counter is reset, it gets the value of last service + increment	uint16	None
ServiceDue_byCycle	When service counter is reset, it gets the value of last service + increment	uint16	None
PrevSvrcRst_byHours	Current value of hour meter when service counter reset was last performed	uint16	None
PrevSvrcRst_byCycle	Current value of cycle counter when service counter reset was last performed	uint16	None
TransportMode	When middle frame is down, equipment is considered to be in transport mode	bool	None
DemountableActiveErrors	Shows the active hooklift related errors	string	None
TruckDataEngineRpm	Current engine RPM	int16	None
TruckDataEngineLoad	Engine load 0100% at current RPM	uint8	None
TruckDataEngineTorque	Engine torque 0100%	uint8	None
TruckDataEngineFuelRate	Current engine fuel consumption	float	None
TruckDataBatteryVoltage	Vehicle battery voltage in V	float	None
TruckDataStatus1	Parking Brake start = 0 len = 2 bit, PTO start = 2 len = 2 bit, Suspension lowering status start = 4 len = 2 bit, Reserved start = 6 len = 2 bit	int8	None
TruckDataSelectedGear	0 = neutral, -1 = reverse	int8	None
TruckDataSteeringWheelAngle	Steering wheel angle in rad	float	None
TruckDataWheelBasedVehicleSpeed	Truck speed	float	None
TruckDataReverseGearEngaged	Variable is true if reverse gear in use	bool	None
TruckDataParkingBrakeEngaged	Variable is true if parking brake is in use	bool	None
TruckDataPTOEngaged	Variable is true if PTO/EPTO is engaged	bool	None
TruckDataSpeedOver5kmh	Variable is true if truck speed is over 5 km/h	bool	None
TruckDataCurrentRpmRequest	Shows the current rpm value, which is requested from the truck	uint16	rpm
TruckDataTotalDistanceTravelled	Information from truck bus, 5m / bit	uint64	m
TruckDataTotalFuelConsumed	Information from truck bus, 0.5 l/bit	double	1
ContainerOn	TRUE when container is loaded on truck	bool	None
DemountableMainCylinderPressure	Demountable main cylinder pressure	float	bar
DemountableMainCylinderPressureArm	Demountable main cylinder arm pressure	float	bar