# Tire pressure

The Vehicle Health Alert Client shall populate/include in the VehicleHelathData bundle (which is part of the of the VehicleHealthDataAlert) the following DID values/data from cluster, in order to determine the TPMS configuration parameters:

a) Overall TPMS support : DE02

b) TPMS by Location : DE08

c) TPMS Default Units : DE08

d) TPMS Federal Regulation : DE02

e) Dual Rear Wheel (DRW) Support : DE06

图片包含 屏幕截图

描述已自动生成

图片包含 屏幕截图

描述已自动生成

IVI should read these configurations.

If Overall TPMS and TPMS by Location is OFF, IVI should not show TPMS.

If TPMS by Location is OFF, this vehicle should not support individual tire pressure.

If PMS by Location and overall TPMS is OFF, vehicle should not support TPMS.

## TPMS data collection CAN signals:

Tire\_Press\_System\_Stat

Tire\_Press\_LF\_Stat

Tire\_Press\_RF\_Stat

Tire\_Press\_RR\_ORR\_Stat

Tire\_Press\_LR\_OLR\_Stat

Tire\_Press\_IRR\_Stat

Tire\_Press\_ILR\_Stat

Tire\_Press\_LF\_Data

Tire\_Press\_RF\_Data

Tire\_Press\_RR\_ORR\_Data

Tire\_Press\_LR\_OLR\_Data

Tire\_Press\_IRR\_Data

Tire\_Press\_ILR\_Data

Tire\_Press\_Placrd\_Frnt

Tire\_Press\_Placrd\_Rear

# EV

EV shows vehicle charging status, please follow EV requirements to show charging status.

# Vehicle alerts

ECG detects vehicle health alert in two ways.

图片包含 屏幕截图

描述已自动生成

If ECG reads CAN signal TeltalWarnData\_No\_Actl, IVI should also read the same signal.

If ECG read IPC DID 600E & 600F, IVI should read diagnostic data on CAN (IPC and IVI is the same CAN bus).

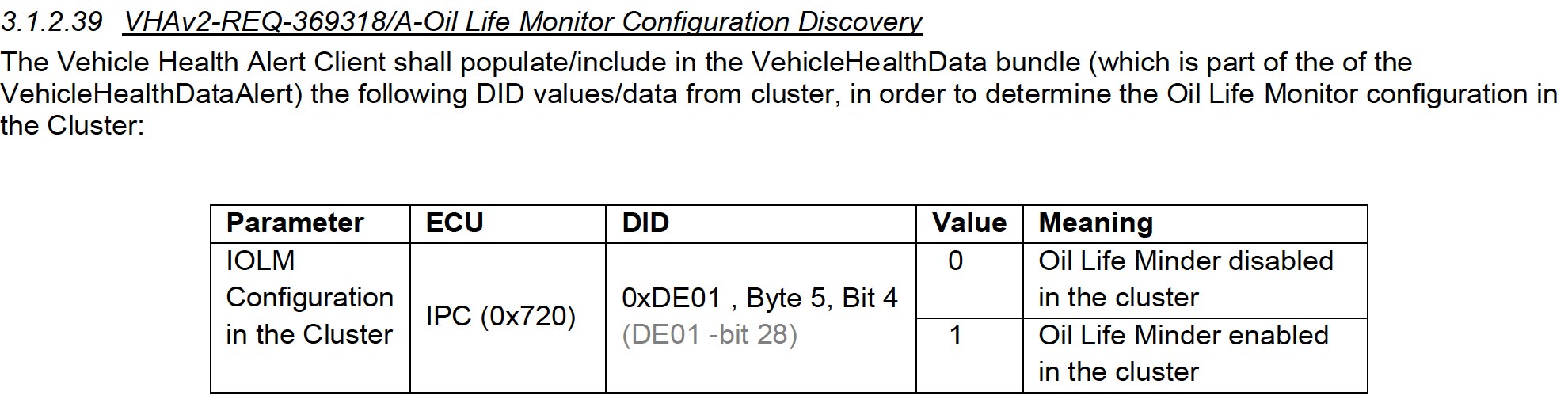
IVI should also follow ECG configuration as below:

图片包含 屏幕截图

描述已自动生成

# Prognostic

IVI should check IOLM configuration on IPC, if it is disable, oil life should be disabled on IVI.



## Prognostic data collection CAN signal

OdometerMasterValue

图片包含 屏幕截图

描述已自动生成

EngOilLife\_Pc\_Actl

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描述已自动生成

# CAN signals

Other CAN signals required:

Ignition\_Status

Veh\_V\_ActlEng

BattTracSoc\_Pc\_Dsply

VehElRnge\_L\_Dsply

# Q&A

N/A