



Componet Location



General Description

CAN communication is circuit, consists of CAN low line, CAN high line and two resister, installed in Cluster and PCM, to communicate with each control module(PCM, 4WD ECM, TCM, ABS) PCM, 4WD ECM, TCM and ABS communicate their information to control Engine, Transmission and Brake.

DTC Description

DTC U0001 is set when 4WD ECM detects CAN communication error.

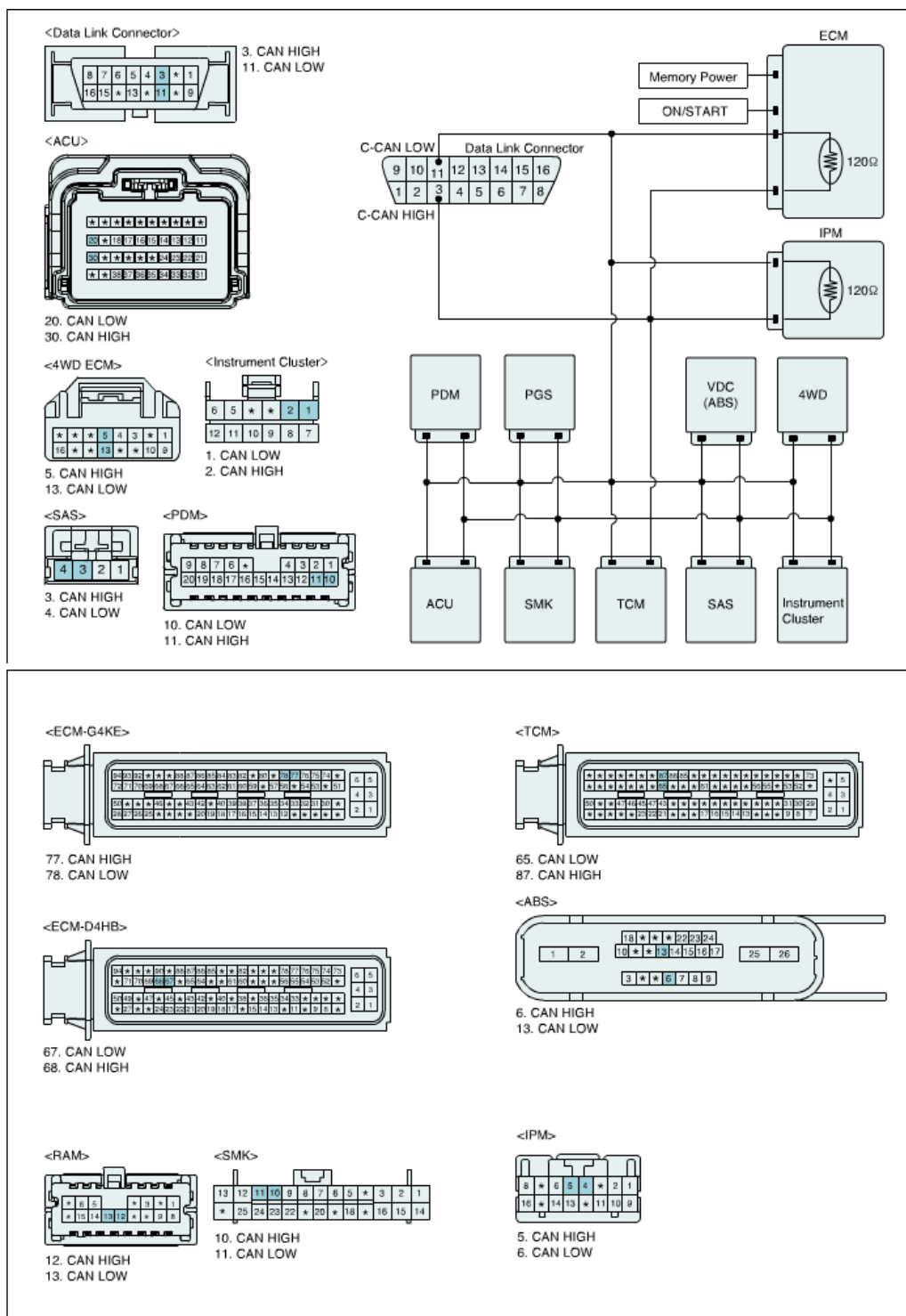
DTC Detecting Condition

Item	Detecting Condition	Possible cause
DTC Strategy	• CAN Signal Check	• Poor connection • Power supply to each Module • Open or short in PCM communication line • Open or short in 4WD ECM communication line • 120Ω register (Inside cluster) • PCM
Enable conditions	• IG ON	
Threshold value	• Failure on CAN communication line for more than 5 sec	
Fail Safe	• Lamp OFF	

Diagnostic Circuit Diagram



4WD ECU>U0001 CAN Нарушение связи>Общие сведения



Signal Waveform



4WD ECU>U0001 CAN Нарушение связи>Общие сведения