

393: Signal description, infotainment control module (ICM)

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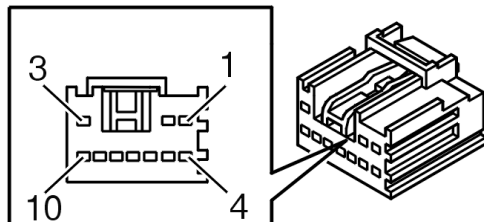
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**PRINT****393: Signal description, infotainment control module (ICM)****Signal specification****General**

All values contained below are between the relevant terminal and signal ground, unless otherwise indicated in brackets.

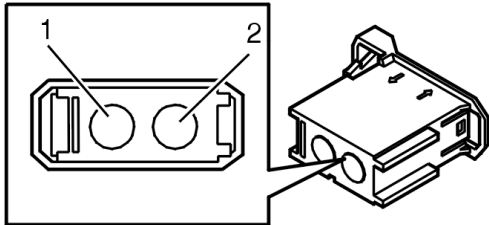
Note! It is important to connect the breakout box and check the ground terminals before taking readings.

U= DC voltage in volts (V)

U_{low}= Voltage approximately 0 VU_{bat}= Battery voltage (V)**Signal table**

Connector A				
Terminal Breakout box	Terminal Control module	Signal type	Ignition on Active/Not active	Other
#1	#A1	15 supply	U = U _{bat}	
#2	#A2	Communication LIN	U = 5 V	
#3	#A3	Ground 31S	U=U _{low}	
#10	#A4	-		
#9	#A5	Ground 31S	U=U _{low}	
#8	#A6	IR sensor	U=U _{bat} / 0 V	
#7	#A7	Communication CAN_H low speed network	During communication the voltage is 2.5-3.5 V	
#6	#A8	Communication CAN L low speed network	During communication the voltage is	

			1.5-2.5 V	
#5	#A9	Communication CAN_H low speed network	During communication the voltage is 2.5-3.5 V	
#4	#A10	Communication CAN L low speed network	During communication the voltage is 1.5-2.5 V	



Connector B				
Terminal Breakout box	Terminal Control module	Signal type	Ignition on	Other
	B1	MOST input signal	-	Optical input signal
	B2	MOST output signal	-	Optical output signal

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