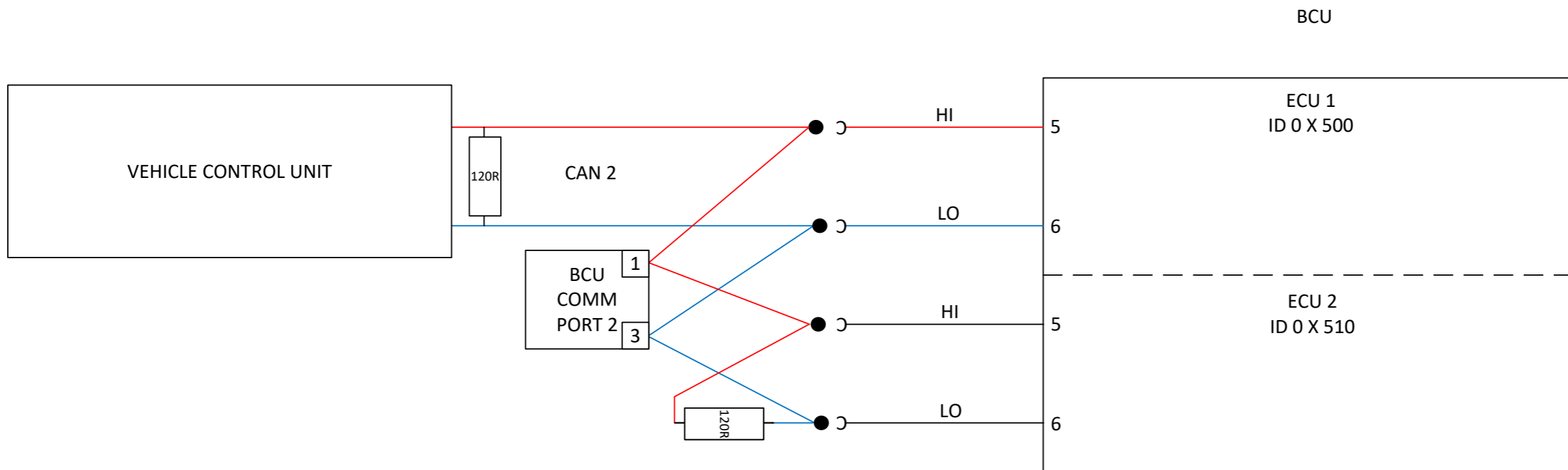
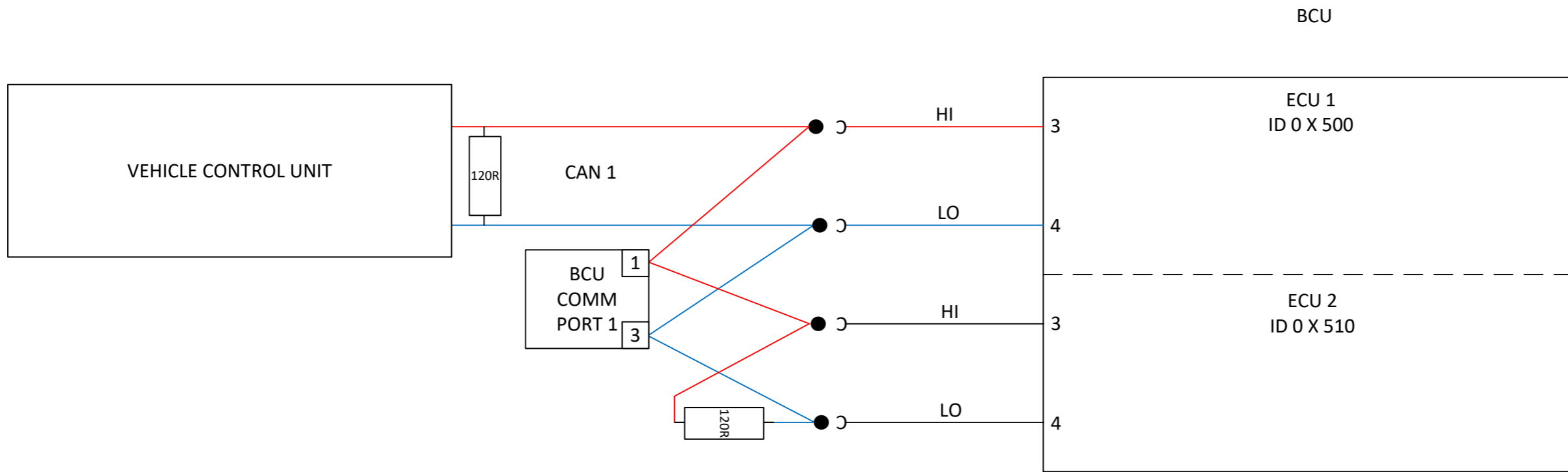


TYPICAL CAN BUS CONFIGURATION



The BCU01 Brake Controller has 2 independent ECUs within the unit. These are for Port 1 and Port 2.
 Either ECU can control the handbrake.
 Each ECU has an independent 12V and Ground supply, not internally connected to each other.
 Each ECU has 2x independent CAN bus (CAN 1 and CAN 2). Port 1 CAN 1 is not internally linked to Port 2 CAN 1. Port 1 CAN 2 is not internally linked to Port 2 CAN 2.
 Either CAN 1 or CAN 2 can receive control messages. Both CAN 1 and CAN 2 continuously transmit messages
 There is no priority between CAN 1 and CAN 2 – the last message received on either CAN 1 or CAN 2 is the message that is used as the command message.

CUSTOMER:	DCE		REVISION:
TITLE:	BCU CAN BUS CONFIGURATION		
PART NO:			
DRAWN BY:	D.Cunliffe	DATE:	Nov 14 2022
CHECKED BY:	T.White	DATE:	Nov 14 2022
FILENAME:	BCU01 Pnuematic Brake Actuator CAN Connection Guide.vsd		

