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# The program receives "Fluid Level" PGN 127505 (0x1F211)
# changes the "Fluid instance" field and sends back the modified PGN.
# instance 4 is changed to 0
# instance 5 is changed to 1

# Disable forwarding for all mismatched PGNs
FW_CAN1_TO_CAN2=OFF
FW_CAN2_TO_CAN1=OFF

# Enable only "Fluid Level" PGN 127505 on CAN1
CAN1_HARDWARE_FILTER_1=0x01F21100, 0x01FFFF00

# Process "Fluid Level" PGN 127505
match(CAN1, 0x01F21100, 0x01FFFF00 )
{
    # Get fluid instance
    I = get(DATA, UINT8)

    if (I == 4){
        set(DATA, UINT8, I & 0xF0 )
        send(CAN1)
    }

    if (I == 5){
        set(DATA, UINT8, I & 0xF1 )
        send(CAN1)
    }
}

# End of program
```