

# REFLEX<sup>TM</sup>

## ADVANCED I/O INTEGRATION

### N54 CANBUS INTEGRATION FOR MHD+

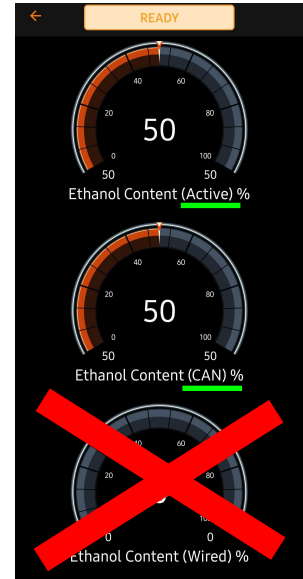
IF YOU PREVIOUSLY USED THE ANALOG FLEX FUEL WIRE FROM THE REFLEX+ CONNECTED TO THE DME YOU MUST REMOVE THAT FROM PIN 16 ON X60002 AND REPLACE THE ORIGINAL WHITE W/ PURPLE STRIPE WIRE INTO ITS LOCATION.

TO OBSERVE ETHANOL CONTENT IN MHD+


















PLEASE REFER TO SECTION 11 OF THE REFLEX MANUAL FOR FURTHER INFORMATION REGARDING THE CANBUS SPECIFIC QUESTIONS.

THE MANUAL IS AVAILABLE AT [WWW.MOTIVREFLEX.COM](http://WWW.MOTIVREFLEX.COM)



#### BMW E-SERIES N54

REFLEX 8 PIN	WIRE COLOR	DESCRIPTION / FUNCTION	DME PIN	WIRE COLOR
PIN 01	 RED	MAIN SWITCHED 12V+ IN	PIN 02 X60553	 ORANGE
PIN 02	 ORANGE	MAIN 5V+ IN (OPTIONAL)		
PIN 03	 BLACK	MAIN CHASSIS GROUND	DME CHASSIS GROUND	 BLACK
PIN 04	 YELLOW	CANbus HI	PIN 14 X60001	 BLUE W/ RED
PIN 05	 GREEN	CANbus LOW	PIN 01 X60001	 RED
PIN 06	 BLACK	INTAKE CAM SENSOR SIGNAL	PIN 11 X60007	 YELLOW
PIN 07	 BLACK	CRANK SENSOR SIGNAL	PIN 29 X60005	 YELLOW
PIN 08	 BLACK	MAP SENSOR SIGNAL	PIN 10 X60005	 YELLOW

