

AUX 1 AC clutch control
AUX 2 Idle control valve close
AUX 3 Electric fan
AUX 4 DBW control
AUX 5 idle control valve open
AUX 6 Fuel pump relay

HBRIDGE 1A VANOS Inlet Valve Advance
HBRIDGE 1B Vanos exhaust valve advance
HBRIDGE 2A VANOS Inlet Valve Retard
HBRIDGE 2B Vanos exhaust valve retard

Inputs **s54**

Analog in 1 Clutch switch
Analog in 2 DBW Pos 2
Analog in 3 DBW Pos 1
Analog in 4: Exhaust temp
Analog in 5 TPS Pos 2