

## Holley ECU

DESCRIPTION	COLOR	PIN
-	-	A1
Fuel Pump Activation	Red	A2
Input 2	White/Red	A3
Input 4	White/Green	A4
TPS Signal	Green	A5
-	-	A6
WB_COMPR2	Tan	A7
WB_SHIELD	Shield	A8
WB_HTR-	Yellow	A9
Switched 12v In	Red/White	A10
Manifold Air Temp	Blue	A11
Input 1	White/Blue	A12
Input 3	White/Black	A13
Ignition Ground	Green	A14
-	-	A15
WB_COMPR1	Brown	A16
WB_VS-/IP-	Black	A17
Sensor Ground	Black/White	A18
Coolant Temp	Brown	A19
Oil Pressure	Grey	A20
-	-	A21
-	-	A22
Manifold Air Pressure	Red/Black	A23
CAN BUS Low	Orange	A24
WBI_VS+	Red	A25
Sensor 5v Reference	Orange	A26
-	-	A27
Spout	Blue/White	A28
-	-	A29
PIP	Purple	A30
Fuel Pressure	Purple	A31
CAN BUS High	Yellow	A32
WB_IP+	White	A33
WB_HTR+	Orange	A34

## MFAdapter

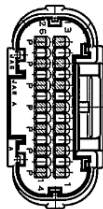
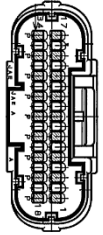
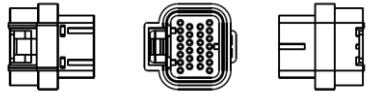
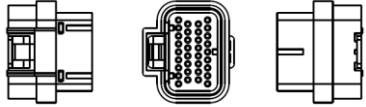
DESCRIPTION	COLOR	PIN
Coolant Temp	Brown	1
-	-	2
-	-	3
Injector 6	Green	4
-	-	5
-	-	6
Injector 7	Orange	7
-	-	8
Injector 8	Blue	9
Injector 5	Pink	10
Injector 4	Purple	11
Spout	Blue/White	12
PIP	Purple	13
-	-	14
Injector 1	Grey	15
Injector 3	Beige	16
Injector 2	White	17
TPS Signal	Green	18
Sensor Ground	Black/White	19
Manifold Air Temp	Blue	20
Ignition Ground	Green	21
-	-	22
-	-	23
-	-	24
-	-	25
Switched 12v In	Red/White	26
-	-	27
-	-	28
-	-	29
-	-	30
-	-	31
-	-	32
-	-	33
-	-	34

DESCRIPTION	COLOR	PIN
-	-	B1
-	-	B2
Output 4	Grey/Green	B3
Injector 6	Green	B4
Injector 7	Orange	B5
Injector 8	Blue	B6
Injector 5	Pink	B7
-	-	B8
-	-	B9
Output 3	Grey/Black	B10
Output 2	Grey/Red	B11
Output 1	Grey/Yellow	B12
Injector 4	Purple	B13
Ground (CAN BUS)	Black/Yellow	B14
-	-	B15
-	-	B16
-	-	B17
-	-	B18
Injector 1	Grey	B19
-	-	B20
-	-	B21
-	-	B22
-	-	B23
-	-	B24
Injector 3	Beige	B25
Injector 2	White	B26

DESCRIPTION	COLOR	PIN
Fuel Pressure	Purple	1
Manifold Air Pressure	Red/Black	2
Oil Pressure	Grey	3
Fuel Pump Activation	Red	4
Sensor 5v Reference	Orange	5
Output 4	Grey/Green	6
Output 3	Grey/Black	7
Output 2	Grey/Red	8
Output 1	Grey/Yellow	9
Input 4	White/Green	10
Input 3	White/Black	11
Input 2	White/Red	12
Input 1	White/Blue	13
WB_HTR+	Orange	14
WB_HTR-	Yellow	15
WB_COMPR1	Brown	16
WB_COMPR2	Tan	17
WB_IP+	White	18
WB_VS+/IP-	Black	19
WB_SHIELD	Shield	20
-	-	21
-	-	22
-	-	23
-	-	24
-	-	25
-	-	26

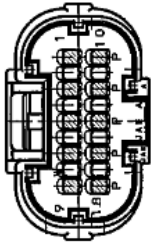
### 2 x CAN

DESCRIPTION	COLOR	PIN
Switched 12v In	Red/White	1
CAN BUS High	Yellow	2
CAN BUS Low	Orange	3
Ground (CAN BUS)	Black/Yellow	4



86-95 Ford Mustang (Manual Transmission Only)  
 MF Adapter Main Harness – Schematic  
 MF Adapter Board Version 1.3 (Built after 8/2022)

# MFAdapter



DESCRIPTION	COLOR	PIN
Sensor 5v Reference	Orange	1
Sensor Ground	Black/White	2
Switched 12v In	Red/White	3
-	-	4
-	-	5
Flex Fuel	White/Black	6
Oil Pressure	Grey	7
Manifold Air Pressure	Red/Black	8
Fuel Pressure	Purple	9
-	-	10
WB_SHIELD	Shield	11
WB_VS-/IP-	Black	12
WB_VS+	Red	13
WB_IP+	White	14
WB_COMPR2	Tan	15
WB_COMPR1	Brown	16
WB_HTR-	Yellow	17
WB_HTR+	Orange	18

DESCRIPTION	COLOR	PIN	
Sensor Ground	Black/White	1	Oil
Sensor 5v Reference	Orange	2	
Oil Pressure	Grey	3	



DESCRIPTION	COLOR	PIN	
Sensor Ground	Black/White	1	Fuel
Sensor 5v Reference	Orange	2	
Fuel Pressure	Purple	3	



DESCRIPTION	COLOR	PIN	
Sensor Ground	Black/White	1	MAP
Sensor 5v Reference	Orange	2	
Manifold Air Pressure	Red/Black	3	



DESCRIPTION	COLOR	PIN	
Switched 12v In	Red/White	1	Flex Fuel
Sensor Ground	Black/White	2	
Flex Fuel	White/Black	3	

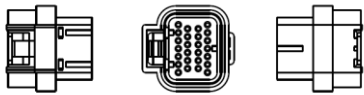


DESCRIPTION	COLOR	PIN	
WB_IP+	White	1	WB02 Bosch LSU 4.9
WB_VS-/IP-	Black	2	
WB_HTR-	Yellow	3	
WB_HTR+	Orange	4	
WB_COMPR1	Brown	5	
WB_VS+	Red	6	



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### Holley ECU

DESCRIPTION	COLOR	PIN
-	-	B1
-	-	B2
-	-	B3
-	-	B4
-	-	B5
-	-	B6
-	-	B7
-	-	B8
-	-	B9
-	-	B10
-	-	B11
-	-	B12
-	-	B13
Sensor Ground (VSS)	Light Green	B14
-	-	B15
-	-	B16
-	-	B17
Sensor Signal (VSS)	Grey	B18
-	-	B19
-	-	B20
-	-	B21
-	-	B22
-	-	B23
-	-	B24
-	-	B25
-	-	B26

### MFAdapter

DESCRIPTION	COLOR	PIN
-	-	1
-	-	2
-	-	3
-	-	4
-	-	5
-	-	6
-	-	7
-	-	8
-	-	9
-	-	10
-	-	11
-	-	12
-	-	13
-	-	14
-	-	15
-	-	16
-	-	17
-	-	18
-	-	19
-	-	20
-	-	21
-	-	22
Sensor Ground (VSS)	Light Green	23
Sensor Signal (VSS)	Grey	24
-	-	25
-	-	26

J2

