

ENTRY LEVEL 3" Gauges

8633-00122-19 / 126128

- Honda and Suzuki Digital Trim
- Would work on ALL but analog Honda and Suzuki

8633-00126-19 / 126128A

- Changed to support Honda Suzuki analog trim
- Input for Honda went to new pin for Voltage based Trim.
- Changes created problem with Mercury Trim on engines 75 – 115HP

8633-00128-19 Rev A / 126128B

- Changed to correct Mercury Trim Issue
 - This was also a hardware Change
- Currently only using on Mercury 75-115HP Engines until Testing at Medallion is completed in January 2023

8633-00128-19 REV B / 126128C

- Released to work on ALL engines per Medallion application guide
- Included changes to correct Suzuki trim from MIS REV a version
- Only software change from Rev A version



3" TACH S-DIG W/BUTTONS



3" 2IN1 TRIM/FUEL

8639-20016-19 / 126130

- No changes

8639-20016-19 Medallion REV C – May 2023

- Made software changes to improve trim response.

Upgrade 3" Gauges

8633-00123-19 / 126142

- Honda and Suzuki Digital Trim
- Would work on ALL but Honda and Suzuki

8633-00127-19 / 126142A

- Changed to support Honda Suzuki analog trim
- Input for Honda went to new pin for Voltage based Trim.
- Changes created problem with Mercury Trim on High HP engines 75 – 115HP

8633-00129-19 / 126142B

- Changed to correct Mercury Trim Issue
 - This was also a hardware change
- Currently only using on Mercury 75-115HP Engines until Testing at Medallion is completed in January 2023

8633-00129-19 REV B / 126142C

- Released to work on ALL engines per Medallion application guide
- Included changes to correct Suzuki trim from MIS REV a version
- Only software change from Rev A version



3" TACH S-DIG W/BUTTONS



3" 3N1 SPD/TRM/FUEL

8639-00026-19 / 126129

- No Changes

8639-00026-19 Medallion REV E – May 2023

- Made software changes to improve trim response.

UPGRADE 5" Gauges



5" TACH S-DIG W/BUTTONS



5" 3IN SPD/TRM/FUEL

8653-00300-19 / 126141A

- Was never released without below changes;
- Changed to support Honda Suzuki analog trim
- Input for Honda went to new pin for Voltage based Trim.
- Changes created problem with Mercury Trim on engines 75 – 115HP

8653-00304-19 / 126141B

- Changed to correct Mercury Trim Issue
 - This was a hardware Change
- Currently only using on Mercury 75-115HP Engines until Testing at Medallion is completed in January 2023

8653-00304-19 REV B / 126141C

- Released to work on ALL engines per Medallion application guide
- Included changes to correct Suzuki trim from MIS REV a version
- Only software change from Rev A version

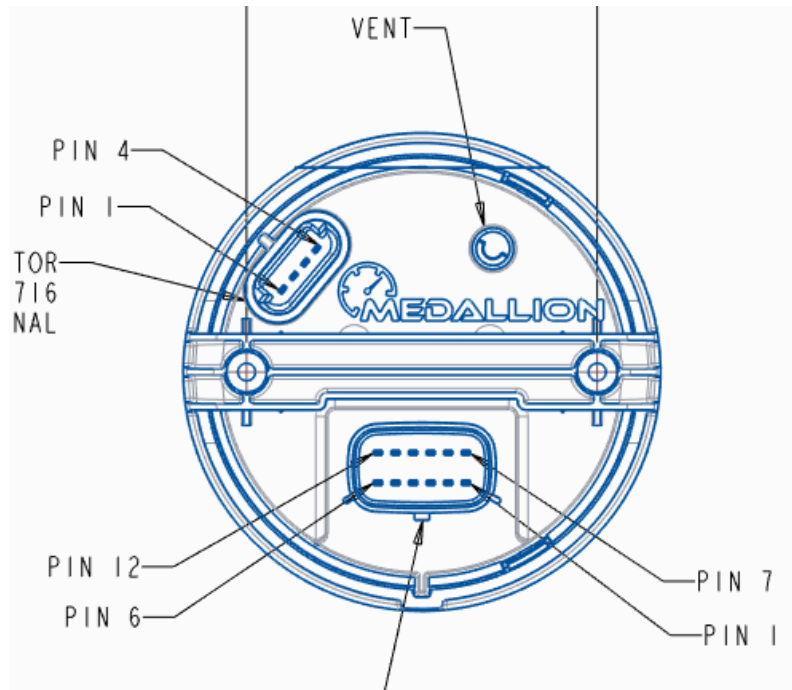
8640 -40076-19 / 126140

- No Changes

8640-40076-19 Medallion REV D – May 2023

- Made software changes to improve trim response.

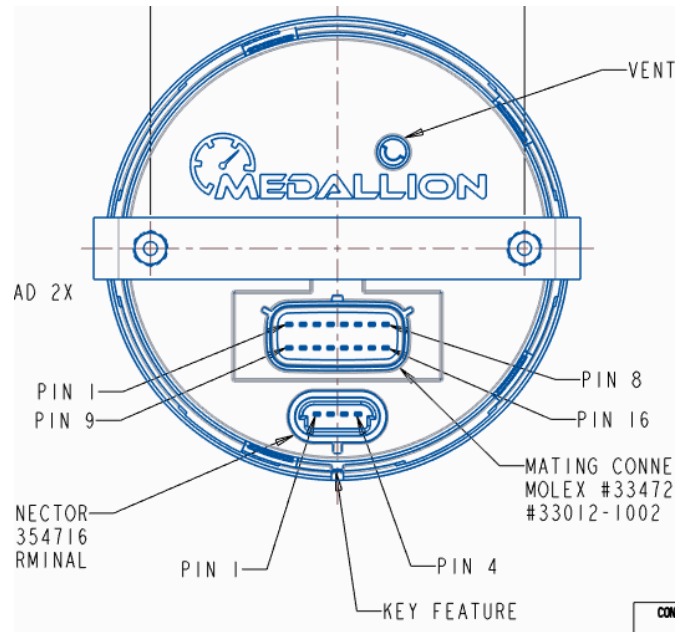
3" TACH W/BUTTONS



3 inch Gauge 12 Pin Connector

Pin #	Description	Notes
1	Ground	
2	Battery	+12 VDC
3	Ignition	switched 12 VDC
4	CAN 1 +	CAN +
5	CAN 1 -	CAN -
6	CAN Shield	Not Used
7	Backlight	0-12V
8	Analog 1	Fuel Level
9	Analog 2	Trim
10	Analog 3	Honda 5V Trim
11	Analog 4	Tach Input
12	Analog 5	Not Used

5" TACH W/BUTTONS



5 inch Gauge 16 Pin Connector

Pin #	Description	Notes
1	Ground	
2	Battery	+12 VDC
3	Ignition	switched 12 VDC
4	CAN 1 +	CAN+
5	CAN 1 -	CAN -
6	CAN Shield	Not Used
7	Backlight	0-12V
8	Analog 1	Fuel Level
9	Analog 2	Not Used
10	Analog 3	Not Used
11	Analog 4	Trim
12	Analog 5	Honda 5V Trim
13	Analog 6	Not Used
14	Analog 7	Not Used
15	Analog 8	Tach Input
16	Output 1	Not Used

Medallion / Avalon Gauge Application Guide

Engine	Analog Engine Selection	Trim Pin Location 3in	Trim Pin Location 5in	Digital Engine Selection
Mercury				
9HP	MERC > 9 HP	Pin 9	Pin 11	NA
25HP	MERC > 25 HP	Pin 9	Pin 11	NA
50HP	MERC > 50 HP	Pin 9	Pin 11	NA
60HP	MERC > 60 HP	Pin 9	Pin 11	NA
75HP	MERC > 75 HP	Pin 9	Pin 11	NA
90HP	MERC > 90 HP	Pin 9	Pin 11	NA
115HP	MERC > 115 HP	Pin 9	Pin 11	NA
150HP	MERC > 150 HP	Pin 9	Pin 11	NA
175HP	MERC > 150 HP	Pin 9	Pin 11	NA
200HP	MERC > 150 HP	Pin 9	Pin 11	NA
225HP	MERC > 150 HP	Pin 9	Pin 11	NA
250HP	MERC > 150 HP	Pin 9	Pin 11	NA
300HP	NA (Display Only)	NC	NC	NA
350HP	NA (Display Only)	NC	NC	NA
400HP	NA (Display Only)	NC	NC	NA
450HP	NA (Display Only)	NC	NC	NA
250 Verado	NA (Display Only)	NC	NC	NA
300 Verado	NA (Display Only)	NC	NC	NA
350 Verado	NS (Display Only)	NC	NC	NA

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Yamaha				
50HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
60HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
75HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
90HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
115HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
150HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
200HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
225HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
300HP	YAMAHA > ANALOG	Pin 9	Pin 11	YAMAHA > DIGITL
Honda				
8HP	HONDA > 8 HP	Pin 10	Pin 12	HONDA > DIGITL
10HP	HONDA > 10 HP	Pin 10	Pin 12	HONDA > DIGITL
15HP	HONDA > 15 HP	Pin 10	Pin 12	HONDA > DIGITL
20HP	HONDA > 20 HP	Pin 10	Pin 12	HONDA > DIGITL
30+HP	HONDA > 30+ HP	Pin 10	Pin 12	HONDA > DIGITL
Suzuki				
40HP - 200HP	SUZUKI > ANALOG	Pin 9	Pin 11	SUZUKI > DIGITL
225HP	NA (NMEA Only)	NC	NC	SUZUKI > DIGITL
250HP	NA (NMEA Only)	NC	NC	SUZUKI > DIGITL
300HP+	SUZUKI > ANALOG	Pin 9	Pin 11	SUZUKI > DIGITL