



Technical Service Information

ATSG AISIN 6 SERIES TRANSMISSIONS INTERNAL WIRE HARNESS AVAILABILITY

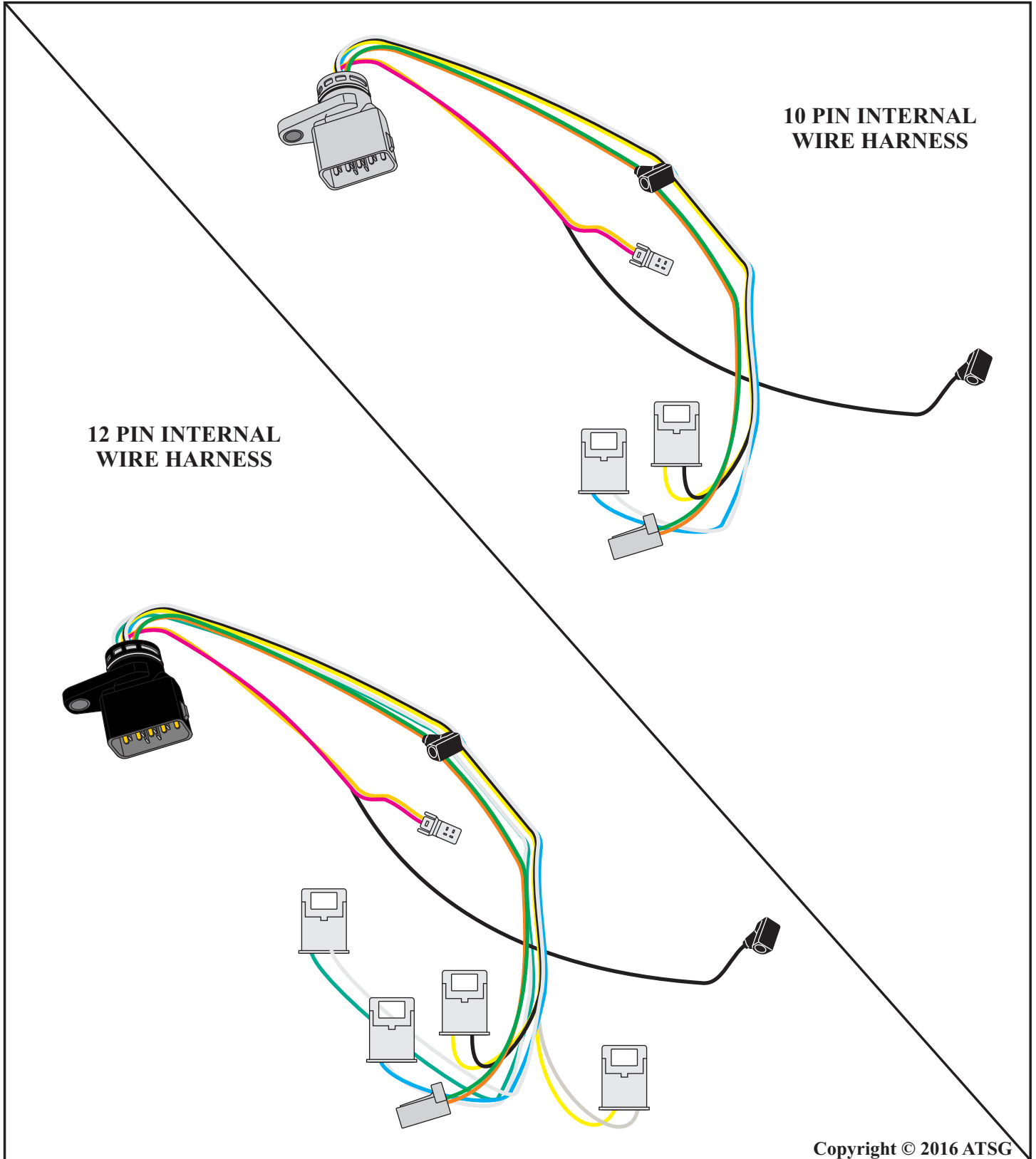
SUBJECT: Both the 10 pin and 12 pin internal wire harnesses are available for vehicles using the Aisin 6 transmission, Refer to Figure 1. 10 and 12 pin connector identification and terminal assignment can be seen in Figure 2.

APPLICATION: Dodge Incomplete Chassis - AS68RC
Isuzu "N" Series - A465
Chevy Forward - A465
GMC Tiltmaster - A465
Mitsubishi Fuso - M036A6
Hino - A465

SERVICE INFORMATION:
Isuzu Part Number 10 Pin Internal Wire Harness.....8-98179-069-0
Isuzu Part Number 12 Pin Internal Wire Harness.....8-98179-070-0



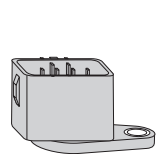
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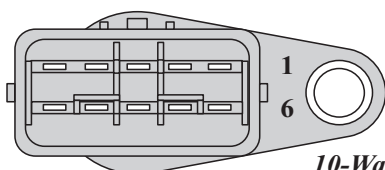
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Figure 1

SOLENOID CONNECTOR AND TERMINAL IDENTIFICATION

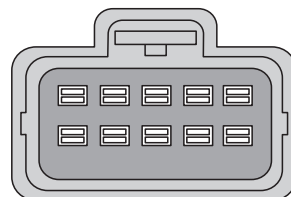


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10



**10-Way Solenoid
Harness "A"**

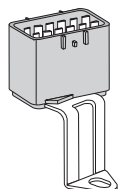
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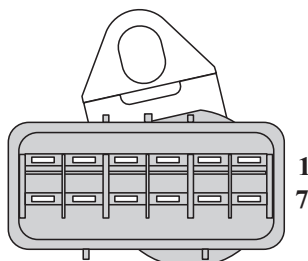
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**10-Way
Vehicle Harness**

*All Connector
Views are
"Face View"*

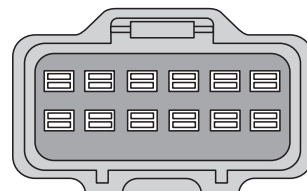


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12



**12-Way Solenoid
Harness "B"**

1
7



6
12

**12-Way
Vehicle Harness**

10-Way Solenoid Connector "A"

Terminal	Function	TCM Conn. Number	Outside Wire Color	Inside Wire Color
1	Pressure Switch Number 7 (1/4" NPT)	C10	Dk Green/Violet	White
2	Pressure Switch Number 5 (1/8" NPT)	A11	Yellow/Dk Blue	Lt Green
3	TFT Sensor Voltage Signal	B15	Dk Green/Orange	Pink
4	Power Voltage for Linear Solenoid "C"	C5	Yellow/Brown	Dk Blue
5	Ground for Linear Solenoid "A"	C7	Dk Green/Lt Green	Black
6	Pressure Switch Number 8 (1/8" NPT)	C26	Dk Green/White	Black
7	Pressure Switch Number 4 (1/8" NPT)	A5	Dk Green/Brown	Orange
8	TFT Sensor Return	C28	Yellow/White	Tan
9	Ground for Linear Solenoid "C"	C15	Yellow/Pink	White
10	Power Voltage for Linear Solenoid "A"	C6	Dk Green/Tan	Yellow

12-Way Solenoid Connector "B"

Terminal	Function	TCM Conn. Number	Outside Wire Color	Inside Wire Color
1	Pressure Switch Number 1 (1/4" NPT)	A6	Dk Green/Brown	Tan
2	Pressure Switch Number 6 (1/8" NPT)	A16	Dk Green/Orange	Yellow
3	On/Off Shift Solenoid 2 Power	C22	Dk Green/Yellow	Black
4	On/Off Shift Solenoid 4 Power	B19	Dk Green/Lt Blue	Orange
5	Power Voltage for Linear Solenoid "D"	C30	Yellow/Gray	Dk Blue
6	Ground for Linear Solenoid "B"	C8	Yellow/Red	Tan
7	Pressure Switch Number 2 (1/4" NPT)	A17	Dk Green/Red	Pink
8	Pressure Switch Number 3 (1/8" NPT)	A12	Dk Green/Pink	Black
9	On/Off Shift Solenoid 3 Power	C3	Dk Green/Dk Blue	Yellow
10	On/Off Shift Solenoid 1 Power	C1	Dk Green/Gray	Lt Green
11	Ground for Linear Solenoid "D"	C31	Yellow/Pink	White
12	Power Voltage for Linear Solenoid "B"	C9	Yellow/Brown	Pink

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Figure 2