

# Vehicle: Diagrams

## Connectors

Connector	Connector Location	Location		Connector View	Color	Terminals
		View	View			
C100 (4.2L)	Front of engine	151- 2- F7	*	BK	2	
C100 (4.6L)	Front of engine	151- 4- F6	*	BK	2	
C100 (5.4L)	Front of engine	151- 6- F8	*	BK	2	
C100 (5.4L NGV)	Front of engine	151- 6- F8	*	BK	2	
C101 (4.2L)	Left front of engine	151- 2- F8	*	BK	1	
C101 (4.6L)	Left front of engine	151- 5- F7	*	BK	1	
C101 (5.4L)	Left front of engine	151- 6- F7	*	BK	1	
C101 (5.4L NGV)	Left front of engine	151- 6- F7	*	BK	1	
C102 (4.2L)	Lower front of engine	151- 3- F6	*	BK	2	
C102 (4.6L)	Lower front of engine	151- 4- F5	*	BK	2	
C102 (5.4L)	Lower front of engine	151- 7- F4	*	BK	2	
C102 (5.4L NGV)	Lower front of engine	151- 7- F4	*	BK	2	
C103 (4.2L)	Right side of engine	151- 2- F6	*	*	2	
C103 (4.6L)	Right side of engine	151- 5- C1	*	*	2	
C103 (5.4L)	Right side of engine	151- 7- A4	*	*	2	
C105	Front of engine compartment, right side	151- 3- F8	*	*	2	
C106 (4.2L)	Left side of engine compartment	151- 1- F8	*	BK	2	
C106 (4.6L)	Left side of engine compartment	151- 5- F2	*	BK	2	
C106 (5.4L)	Left side of engine compartment	151- 7- F2	*	BK	2	
C106 (5.4L NGV)	Left side of engine compartment	151- 7- F2	*	BK	2	
C107 (4.2L)	On intake manifold	151- 3- D10	*	BK	2	
C107 (4.6L)	On intake manifold	151- 5- C10	*	BK	2	
C107 (5.4L)	On intake manifold	151- 6- F5	*	BK	2	
C107 (5.4L NGV)	On intake manifold	151- 6- F5	*	BK	2	
C108 (4.2L)	On exhaust pipe of engine	151- 1- A7	*	BU	4	
C108 (4.6L)	On exhaust pipe of engine	151- 5- A10	*	BU	4	
C108 (5.4L)	On exhaust pipe of engine	151- 6- A7	*	BU	4	
C108 (5.4L NGV)	On exhaust pipe of engine	151- 8- B10	*	BU	4	
C109 (4.2L)	On exhaust pipe of engine	151- 1- D1	*	BU	4	
C109 (4.6L)	On exhaust pipe of engine	151- 5- A3	*	BU	4	
C109 (5.4L)	On exhaust pipe of engine	151- 7- A4	*	BU	4	

\* Not Available

Connector	Connector Location	Location		Connector View	Color	Terminals
		View	View			
C109 (5.4L NGV)	On exhaust pipe of engine	151- 8- A7	*		BU	4
C110 (4.2L)	Left side of intake manifold	151- 3- F9	*		BK	2
C110 (4.6L)	Left side of intake manifold	151- 5- A5	*		BK	2
C110 (5.4L)	Left side of intake manifold	151- 6- F3	*		BK	2
C110 (5.4L NGV)	Left side of intake manifold	151- 6- F3	*		BK	2
C110 (5.4L Sport)	Left side of intake manifold	151- 21- F3	*		BK	2
C111 (4.2L)	Top of engine	151- 1- F5	*		BK	4
C112	Lower left front of engine compartment	151- 21- F8	*		BK	4
C113	Lower left front of engine compartment	151- 21- F6	*		*	2
C114 (4.6L)	Left front of engine compartment	151- 5- F9	*		GY	1
C114 (5.4L)	Left front of engine compartment	151- 6- F9	*		GY	1
C114 (5.4L NGV)	Left front of engine compartment	151- 6- F9	*		GY	1
C115 (4.2L)	Top of engine	151- 3- A5	*		GY	1
C115 (4.6L)	Top of engine	151- 4- C1	*		GY	1
C115 (5.4L)	Top of engine	151- 6- D1	*		GY	1
C115 (5.4L NGV)	Top of engine	151- 7- A5	*		GY	1
C116	Right front of engine compartment	151- 4- F5	*		BK	3
C117	Left front of engine compartment	151- 4- F7	*		BK	3
C118	Right side of engine	151- 5- A10	*		BK	2
C119 (4.2L)	Right rear of engine compartment	151- 2- A7		150-1	BK	16
C119 (4.6L)	Right rear of engine compartment	151- 5- A2		150-1	BK	16
C119 (5.4L)	Right rear of engine compartment	151- 6- A4		150-1	BK	16
C119 (5.4L NGV)	Right rear of engine compartment	151- 6- A2		150-1	BK	16
C120 (4.2L)	Right rear of engine compartment	151- 1- C1		150-2	BK	42
C120 (4.6L)	Right rear of engine compartment	151- 5- A2		150-2	BK	42
C120 (5.4L)	Right rear of engine compartment	151- 6- A2		150-2	BK	42
C120 (5.4L NGV)	Right rear of engine compartment	151- 6- A2		150-2	BK	42
C121 (4.2L)	Left side of engine	151- 1- C1	*		BK	2
C121 (4.6L)	Left side of engine	151- 5- A7	*		BK	2
C121 (5.4L)	Left side of engine	151- 7- A7	*		BK	2
C122 (4.2L)	Right side of engine	151- 1- F2	*		GY	3

\* Not Available

<u>Connector</u>	<u>Connector Location</u>	<u>Location View</u>	<u>Connector View</u>	<u>Color</u>	<u>Terminals</u>
C122 (4.6L)	Right side of engine	151- 5- A6	*	GY	3
C122 (5.4L)	Right side of engine	151- 7- A8	*	GY	3
C123 (4.2L)	Attached to throttle body	151- 1- F4	*	BK	3
C123 (4.6L)	Attached to throttle body	151- 5- A4	*	BK	3
C123 (5.4L)	Attached to throttle body	151- 6- F6	*	BK	3
C123 (5.4L NGV)	Attached to throttle body	151- 6- F6	*	BK	3
C123 (5.4L Sport)	Attached to throttle body	151- 21- F5	*	BK	3
C124 (4.6L)	Top front of engine	151- 5- C10	*	BK	4
C124 (5.4L)	Top front of engine	151- 6- F7	*	BK	4
C124 (5.4L NGV)	Top front of engine	151- 6- F7	*	BK	4
C125 (4.2L)	Top of cylinder #1	151- 3- F2	*	GY	2
C125 (4.6L)	Top of cylinder #1	151- 4- A5	*	GY	2
C125 (5.4L)	Top of cylinder #1	151- 7- F5	*	GY	2
C125 (5.4L NGV)	Top of cylinder #1	151- 7- F5	*	GY	2
C126 (4.2L)	Top of cylinder #2	151- 3- F2	*	GY	2
C126 (4.6L)	Top of cylinder #2	151- 4- A5	*	GY	2
C126 (5.4L)	Top of cylinder #2	151- 7- F5	*	GY	2
C126 (5.4L NGV)	Top of cylinder #2	151- 7- F5	*	GY	2
C127 (4.2L)	Top of cylinder #3	151- 3- F2	*	GY	2
C127 (4.6L)	Top of cylinder #3	151- 4- A5	*	GY	2
C127 (5.4L)	Top of cylinder #3	151- 7- F5	*	GY	2
C127 (5.4L NGV)	Top of cylinder #3	151- 7- F5	*	GY	2
C128 (4.2L)	Top of cylinder #4	151- 1- A6	*	GY	2
C128 (4.6L)	Top of cylinder #4	151- 4- A5	*	GY	2
C128 (5.4L)	Top of cylinder #4	151- 7- F5	*	GY	2
C128 (5.4L NGV)	Top of cylinder #4	151- 7- F5	*	GY	2
C129 (4.2L)	Top of cylinder #5	151- 1- A6	*	GY	2
C129 (4.6L)	Top of cylinder #5	151- 4- A5	*	GY	2
C129 (5.4L)	Top of cylinder #5	151- 7- F5	*	GY	2
C129 (5.4L NGV)	Top of cylinder #5	151- 7- F5	*	GY	2
C130 (4.2L)	Top of cylinder #6	151- 1- A6	*	GY	2

\* Not Available

Connector	Connector Location	Location View	Connector View	Color	Terminals
C130 (4.6L)	Top of cylinder #6	151- 4- A5	*	GY	2
C130 (5.4L)	Top of cylinder #6	151- 7- F5	*	GY	2
C130 (5.4L NGV)	Top of cylinder #6	151- 7- F5	*	GY	2
C131 (4.6L)	Top of cylinder #7	151- 4- A5	*	GY	2
C131 (5.4L)	Top of cylinder #7	151- 7- F5	*	GY	2
C132 (4.6L)	Top of cylinder #8	151- 4- A5	*	GY	2
C132 (5.4L)	Top of cylinder #8	151- 7- F5	*	GY	2
C132 (5.4L NGV)	Top of cylinder #8	151- 7- F5	*	GY	2
C133 (4.2L)	Right front corner of vehicle	151- 2- E1	*	BK	3
C133 (4.6L)	Right front corner of vehicle	151- 4- E1	*	BK	3
C133 (5.4L)	Right front corner of vehicle	151- 7- E1	*	BK	3
C133 (5.4L NGV)	Right front corner of vehicle	151- 7- E1	*	BK	3
C134 (4.2L)	Right front corner of vehicle	151- 3- F3	*	BU	2
C134 (4.6L)	Right front corner of vehicle	151- 4- F3	*	BU	2
C134 (5.4L)	Right front corner of vehicle	151- 6- F3	*	BU	2
C134 (5.4L NGV)	Right front corner of vehicle	151- 6- F3	*	BU	2
C135 (4.2L)	Right front corner of vehicle	151- 2- D1	*	BK	3
C135 (4.6L)	Right front corner of vehicle	151- 4- D1	*	BK	3
C135 (5.4L)	Right front corner of vehicle	151- 7- D1	*	BK	3
C135 (5.4L NGV)	Right front corner of vehicle	151- 7- D1	*	BK	3
C136 (4.2L)	Left front of radiator support	151- 2- F3	*	BK	2
C136 (4.6L)	Left front of radiator support	151- 4- E1	*	BK	2
C136 (5.4L)	Left front of radiator support	151- 6- E1	*	BK	2
C136 (5.4L NGV)	Left front of radiator support	151- 6- E1	*	BK	2
C138 (4.2L)	In washer reservoir	151- 2- C1	*	BK	2
C138 (4.6L)	In washer reservoir	151- 4- C1	*	BK	2
C138 (5.4L)	In washer reservoir	151- 7- D1	*	BK	2
C138 (5.4L NGV)	In washer reservoir	151- 7- D1	*	BK	2
C139 (4.2L)	Right rear corner of engine compartment	151- 2- F4	*	BN	4
C139 (4.6L)	Right rear corner of engine compartment	151- 4- A2	*	*	4
C139 (5.4L)	Right rear corner of engine compartment	151- 6- B1	*	*	4

\* Not Available

Connector	Location	Location	Connector	Color	Terminals
		View	View		
C139 (5.4L NGV)	Right rear corner of engine compartment	151- 6- B1	*	*	4
C141 (4.2L)	Left front corner of engine compartment	151- 2- A9	23-11	WH	6
C141 (4.6L)	Left front corner of engine compartment	151- 4-D10	24-11	WH	6
C141 (5.4L)	Left front corner of engine compartment	151- 7-D10	25-11	WH	6
C141 (5.4L Bi-Fuel)	Left front corner of engine compartment	*	22-17	WH	6
C141 (5.4L NGV)	Left front corner of engine compartment	151- 7-D10	26-14	WH	6
C141 (5.4L Sport)	Left front corner of engine compartment	151- 21-E10	27-13	WH	6
C142 (4.2L)	Left front corner of engine compartment	151- 2-D10	*	BK	2
C142 (4.6L)	Left front corner of engine compartment	151- 4-E10	*	BK	2
C142 (5.4L)	Left front corner of engine compartment	151- 6-E10	*	BK	2
C142 (5.4L NGV)	Left front corner of engine compartment	151- 6-E10	*	BK	2
C143 (4.2L)	Left front corner of vehicle	151- 3-E10	*	BK	3
C143 (4.6L)	Left front corner of vehicle	151- 4-E10	*	BK	3
C143 (5.4L)	Left front corner of vehicle	151- 6-E10	*	BK	3
C143 (5.4L NGV)	Left front corner of vehicle	151- 6-E10	*	BK	3
C144 (4.2L)	Left front corner of vehicle	151- 2-E10	*	BU	2
C144 (4.6L)	Left front corner of vehicle	151- 4- F9	*	BU	2
C144 (5.4L)	Left front corner of vehicle	151- 7- F8	*	BU	2
C144 (5.4L NGV)	Left front corner of vehicle	151- 7- F8	*	BU	2
C145 (4.2L)	Left front corner of vehicle	151- 2-C10	*	BK	3
C145 (4.6L)	Left front corner of vehicle	151- 4-D10	*	BK	3
C145 (5.4L)	Left front corner of vehicle	151- 6-D10	*	BK	3
C145 (5.4L NGV)	Left front corner of vehicle	151- 6-D10	*	BK	3
C146 (4.2L)	Left front corner of engine compartment	151- 1- F9	42-6	BK	25
C146 (4.6L)	Left front corner of engine compartment	151- 5-E10	42-6	BK	25
C146 (5.4L)	Left front corner of engine compartment	151- 7- F9	42-6	BK	25
C146 (5.4L NGV)	Left front corner of engine compartment	151- 7- F9	42-6	BK	25
C148 (4.2L)	Left side of engine compartment	151- 1-D10	150-3	BK	16
C148 (4.6L)	Left side of engine compartment	151- 5-D10	150-3	BK	16
C148 (5.4L)	Left side of engine compartment	151- 6-D10	150-3	BK	16
C148 (5.4L NGV)	Left side of engine compartment	151- 6-D10	150-3	BK	16

\* Not Available

Connector	Connector Location	Location View	Connector View	Color Terminals	
				Color	Terminals
C148 (5.4L Sport)	Left side of engine compartment	151-21-D10	150-3	BK	16
C149 (4.2L)	Left side of engine compartment	151-1-C10	*	BK	4
C149 (4.6L)	Left side of engine compartment	151-5-D10	*	BK	4
C149 (5.4L)	Left side of engine compartment	151-7-D10	*	BK	4
C149 (5.4L NGV)	Left side of engine compartment	151-7-D10	*	BK	4
C150 (4.2L)	Left side of engine compartment	151-1-C10	150-4	GY	16
C150 (4.6L)	Left side of engine compartment	151-5-D10	150-4	GY	16
C150 (5.4L)	Left side of engine compartment	151-7-D10	150-4	GY	16
C150 (5.4L NGV)	Left side of engine compartment	151-16-C10	150-4	GY	8
C150 (5.4L Sport)	Left side of engine compartment	151-21-D10	150-4	*	16
C151 (4.2L)	Left rear corner of engine compartment	151-3-A6	*	BK	2
C151 (4.6L)	Left rear corner of engine compartment	151-4-A8	*	BK	2
C151 (5.4L)	Left rear corner of engine compartment	151-6-B10	*	BK	2
C151 (5.4L NGV)	Left rear corner of engine compartment	151-6-B10	*	BK	2
C152 (4.2L)	Left side of engine compartment	151-2-B10	*	BK	4
C152 (4.6L)	Left side of engine compartment	151-4-C10	*	BK	4
C152 (5.4L)	Left side of engine compartment	151-6-C10	*	BK	4
C152 (5.4L NGV)	Left side of engine compartment	151-6-C10	*	BK	4
C153 (4.2L)	Left side of engine compartment	151-1-B10	*	BK	2
C153 (4.6L)	Left side of engine compartment	151-4-A7	*	BK	2
C153 (5.4L)	Left side of engine compartment	151-6-A9	*	BK	2
C153 (5.4L NGV)	Left side of engine compartment	151-6-A9	*	BK	2
C154 (4.2L)	At right front wheel	151-3-B1	*	BK	2
C154 (4.6L)	At right front wheel	151-4-B1	*	BK	2
C154 (5.4L)	At right front wheel	151-7-C1	*	BK	2
C154 (5.4L NGV)	At right front wheel	151-7-C1	*	BK	2
C155	On top of engine	151-16-A2	*	*	2
C156 (4.2L)	Left front of engine compartment	151-2-A9	*	BK	4
C156 (4.6L)	Left front of engine compartment	151-4-D10	*	BK	4
C156 (5.4L)	Left front of engine compartment	151-7-D10	*	BK	4
C156 (5.4L NGV)	Left front of engine compartment	151-7-D10	*	BK	4

\* Not Available

Connector	Connector		Location View	Connector View	Color	Terminals
	Location	View				
C157 (4.2L)	Left side of engine compartment	View	151-3-B10	31-4	BK	10
C157 (4.6L)	Left side of engine compartment	View	151-4-A10	31-4	BK	10
C157 (5.4L)	Left side of engine compartment	View	151-7-C10	31-4	BK	10
C157 (5.4L NGV)	Left side of engine compartment	View	151-7-C10	31-4	BK	10
C158 (4.2L)	Left rear of engine compartment	View	151-1-A10	150-5	BK	40
C158 (4.6L)	Left rear of engine compartment	View	151-5-B10	150-5	BK	40
C158 (5.4L, 5.4L NGV)	Left rear of engine compartment	View	151-7-B10	150-5	BK	40
C159 (4.2L)	Left rear of engine compartment	View	151-1-A10	150-6	BN	40
C159 (4.6L)	Left rear of engine compartment	View	151-5-B10	150-6	BN	40
C159 (5.4L, 5.4L NGV)	Left rear of engine compartment	View	151-7-B10	150-6	BN	40
C160 (4.2L)	Left rear of engine compartment	View	151-1-A10	150-7	GY	40
C160 (4.6L)	Left rear of engine compartment	View	151-5-B10	150-7	GY	40
C160 (5.4L)	Left rear of engine compartment	View	151-7-B10	150-7	GY	40
C160 (5.4L NGV)	Left rear of engine compartment	View	151-7-B10	150-7	GY	40
C161 (4.2L)	Attached to underside of hood	View	151-3-A9	*	GY	2
C161 (4.6L)	Attached to underside of hood	View	151-4-A9	*	GY	2
C161 (5.4L)	Attached to underside of hood	View	151-7-A10	*	GY	2
C161 (5.4L NGV)	Attached to underside of hood	View	151-7-A10	*	GY	2
C162 (4.2L)	Mounted on master cylinder	View	151-3-A7	*	BK	3
C162 (4.6L)	Mounted on master cylinder	View	151-4-A10	*	BK	3
C162 (5.4L)	Mounted on master cylinder	View	151-6-A10	*	BK	3
C162 (5.4L NGV)	Mounted on master cylinder	View	151-6-A10	*	BK	3
C164 (4.2L)	Left rear corner of engine compartment	View	151-1-A8	*	BK	2
C164 (4.6L)	Left rear corner of engine compartment	View	151-5-A8	*	BK	2
C164 (5.4L)	Left rear corner of engine compartment	View	151-7-A9	*	BK	2
C165 (4.2L)	Behind center of cowl panel	View	151-2-A8	81-3	*	5
C165 (4.6L)	Behind center of cowl panel	View	151-4-A6	81-3	*	5
C165 (5.4L)	Behind center of cowl panel	View	151-6-A6	81-3	*	5
C165 (5.4L NGV)	Behind center of cowl panel	View	151-6-A6	81-3	*	5
C166 (4.2L)	Right rear of engine compartment	View	151-2-A6	*	*	1
C166 (4.6L)	Right rear of engine compartment	View	151-4-A4	*	*	1

\* Not Available

Connector	Connector Location	Location	Connector	Color	Terminals
		View	View		
C166 (5.4L)	Right rear of engine compartment	151- 6- A1	*	*	1
C166 (5.4L NGV)	Right rear of engine compartment	151- 6- A1	*	*	1
C167 (4.2L)	Right rear of engine compartment	151- 2- A6	*	*	1
C167 (4.6L)	Right rear of engine compartment	151- 4- A4	*	*	1
C167 (5.4L)	Right rear of engine compartment	151- 6- A1	*	*	1
C167 (5.4L NGV)	Right rear of engine compartment	151- 6- A1	*	*	1
C168	Top of engine, on fuel rail	151- 16- A5	*	*	4
C169 (4.2L)	Right rear of engine compartment	151- 1- A3	*	GY	4
C169 (4.6L)	Right rear of engine compartment	151- 4- A4	*	GY	4
C169 (5.4L)	Right rear of engine compartment	151- 6- A4	*	GY	4
C169 (5.4L NGV)	Right rear of engine compartment	151- 6- A4	*	GY	4
C170 (4.2L)	Right side of engine compartment	151- 3- D1	*	BK	4
C170 (4.6L)	Right side of engine compartment	151- 5- C1	*	BK	4
C170 (5.4L)	Right side of engine compartment	151- 6- C1	*	BK	4
C170 (5.4L NGV)	Right side of engine compartment	151- 6- C1	*	BK	4
C171 (4.2L)	Right side of engine compartment	151- 2- A2	*	BK	4
C171 (4.6L)	Right side of engine compartment	151- 4- B1	*	BK	4
C171 (5.4L)	Right side of engine compartment	151- 7- B1	*	BK	4
C171 (5.4L NGV)	Right side of engine compartment	151- 7- B1	*	BK	4
C172 (4.2L)	Right rear of engine compartment	151- 2- A6	*	GY	38
C172 (4.6L)	Right rear of engine compartment	151- 4- A4	*	GY	38
C172 (5.4L)	Right rear of engine compartment	151- 6- A3	*	GY	38
C172 (5.4L NGV)	Right rear of engine compartment	151- 6- A3	*	GY	38
C174 (4.2L)	Right side of engine compartment	151- 1- B1	*	GY	104
C174 (4.6L)	Right side of engine compartment	151- 5- B1	*	GY	104
C174 (5.4L)	Right side of engine compartment	151- 6- B1	*	GY	104
C174 (5.4L NGV)	Right side of engine compartment	151- 6- B1	*	GY	104
C174 (5.4L Sport)	Right side of engine compartment	151- 21- B1	*	GY	104
C174 (5.4L Bi-Fuel)	Right side of engine compartment	*	22-15	GY	104
C175 (4.2L)	Left side of engine compartment	151- 3- C10	*	*	1
C175 (4.6L)	Left side of engine compartment	151- 4- B10	*	*	1

\* Not Available

C166-C175

Connector	Connector Location	Location	Connector View	Color	Terminals
		View			
C175 (5.4L)	Left side of engine compartment	151- 6-C10	*	*	1
C175 (5.4L NGV)	Left side of engine compartment	151- 6-C10	*	*	1
C176 (4.2L)	Right front of engine compartment	151- 3-A4	*	BK	3
C176 (4.6L)	Right front of engine compartment	151- 5-F6	*	BK	3
C176 (5.4L)	Right front of engine compartment	151- 6-F4	*	BK	3
C176 (5.4L NGV)	Right front of engine compartment	151- 6-F4	*	BK	3
C177 (4.2L)	Right front of engine compartment	151- 3-A4	*	GY	1
C177 (4.6L)	Right front of engine compartment	151- 5-F6	*	GY	1
C177 (5.4L)	Right front of engine compartment	151- 6-F4	*	GY	1
C177 (5.4L NGV)	Right front of engine compartment	151- 6-F4	*	GY	1
C178 (4.2L)	Right front of engine compartment	151- 3-A4	*	BK	1
C178 (4.6L)	Right front of engine compartment	151- 5-F6	*	BK	1
C178 (5.4L)	Right front of engine compartment	151- 6-F4	*	BK	1
C178 (5.4L NGV)	Right front of engine compartment	151- 6-F4	*	BK	1
C179 (4.2L)	Top front of engine	151- 1-A5	*	*	2
C179 (4.6L)	Top front of engine	151- 5-F8	*	*	2
C179 (5.4L)	Top front of engine	151- 6-F6	*	*	2
C179 (5.4L NGV)	Top front of engine	151- 6-F6	*	*	2
C180 (4.2L)	Right side of engine compartment	151- 3-A1	*	BK	2
C180 (4.6L)	Right side of engine compartment	151- 5-B1	*	BK	2
C180 (5.4L)	Right side of engine compartment	151- 7-A1	*	BK	2
C180 (5.4L NGV)	Right side of engine compartment	151- 7-A1	*	BK	2
C181 (4.2L)	Right side of engine compartment	151- 3-A2	*	BK	2
C181 (4.6L)	Right side of engine compartment	151- 5-A1	*	BK	2
C181 (5.4L)	Right side of engine compartment	151- 7-A2	*	BK	2
C181 (5.4L NGV)	Right side of engine compartment	151- 7-A2	*	BK	2
C182 (4R100) (4x2)	Left side of transmission	151- 8-C6	30-5	BK	12
C182 (4R100) (4x4)	Left side of transmission	151- 9-C6	30-5	BK	12
C182 (4R70W) (4x2)	Left side of transmission	151- 8-C6	29-5	BK	12
C182 (4R70W) (4x4)	Left side of transmission	151- 9-C6	29-5	BK	12
C183 (4x2)	Left side of transmission	151- 9-C4	29-5	*	10

\* Not Available

Connector	Connector Location	Location	Connector View	Color	Terminals
		View			
C183 (4x4)	Left side of transmission	151- 8- C4	29-5	*	10
C184 (4R100) (4x2)	On exhaust pipe of engine	151- 8-A10	*	BU	4
C184 (4R100) (4x4)	On exhaust pipe of engine	151- 9- A9	*	BU	4
C184 (4R70W) (4x2)	On exhaust pipe of engine	151- 8- A5	*	BU	4
C184 (4R70W) (4x4)	On exhaust pipe of engine	151- 9- A4	*	BU	4
C184 (M5FR2) (4x2)	On exhaust pipe of engine	151- 8- D7	*	BU	4
C184 (M5FR2) (4x4)	On exhaust pipe of engine	151- 9- D7	*	BU	4
C185 (4R100) (4x2)	On exhaust pipe of engine	151- 8- A8	*	BU	4
C185 (4R100) (4x4)	On exhaust pipe of engine	151- 9- A10	*	BU	4
C185 (4R70W) (4x2)	On exhaust pipe of engine	151- 8- B5	*	BU	4
C185 (4R70W) (4x4)	On exhaust pipe of engine	151- 9- C5	*	BU	4
C185 (M5FR2) (4x2)	On exhaust pipe of engine	151- 8- F5	*	BU	4
C185 (M5FR2) (4x4)	On exhaust pipe of engine	151- 9- F7	*	BU	4
C187 (4R100) (4x2)	Left side of transmission	151- 8- C10	30-6	BK	2
C187 (4R100) (4x4)	Left side of transmission	151- 9- C1	30-6	BK	2
C187 (4R70W) (4x2)	Left side of transmission	151- 8- A3	29-6	BK	2
C187 (4R70W) (4x4)	Left side of transmission	151- 9- A3	29-6	BK	2
C187 (M5FR2) (4x2)	Left side of transmission	151- 8- F7	29-6	BK	2
C187 (M5FR2) (4x4)	Left side of transmission	151- 8- F4	*	*	2
C189 (4R100)	Left side of transmission	151- 9- A7	34-6	BK	2
C189 (4R70W)	Left side of transmission	151- 9- A2	34-6	BK	2
C189 (M5FR2)	Left side of transmission	151- 9- F5	34-6	BK	2
C190 (w/ AC)	Right side of engine compartment	151- 15- A1	54-5	BK	2
C190 (w/o AC)	Right side of engine compartment	151- 15- A1	53-3	BK	2
C191 (w/ AC)	Near blower motor	151- 15- E1	54-5	BK	4
C191 (w/o AC)	Near blower motor	151- 15- E1	53-3	BK	4
C192 (4x2)	Left rear of transmission	151- 8- B6	30-6	*	2
C192 (4x4)	Left rear of transmission	151- 9- B6	30-6	*	2
C193 (4x2)	Right side of transmission	151- 8- D9	30-5	*	12
C193 (4x4)	Right side of transmission	151- 9- A8	30-5	*	12
C195	On top of engine	151- 16- B1	*	*	4

\* Not Available

Connector	Connector Location	Location	Connector	Color	Terminals
		View	View		
C196	Center front of engine compartment	151-16-A8	26-12	*	12
C197	Front of engine	151-16-C10	26-13	*	60
C198	Top front of engine	151-1-A4	*	BK	2
C199 (4R100)	Left rear of transmission	151-9-B10	*	*	2
C199 (4R70W)	Left rear of transmission	151-9-B5	*	*	2
C199 (M5R2)	Left rear of transmission	151-9-E8	*	*	2
C200	Behind left side of I/P	151-11-F4	150-9	BK	16
C201 (Electronic)	On transfer case assembly	151-9-C5	34-5	BK	16
C202	Behind right side of I/P	151-10-D10	*	GY	2
C203	Behind right side of I/P	151-11-F7	150-9	BK	16
C204	Behind right side of I/P	151-12-D10	*	GY	3
C205	Behind center of I/P	*	*	*	2
C206	Behind right side of I/P	151-11-F7	150-10	GY	16
C207	Behind right side of I/P	151-10-D10	*	BK	1
C208	Behind right side of I/P	151-11-C10	46-3	*	26
C210	Behind right side of I/P	151-10-C10	150-10	GY	6
C211	Behind glove box	151-10-B10	*	BK	2
C212	Behind ashtray	151-11-B10	*	GY	2
C213	Behind right side of I/P	151-12-B10	*	*	6
C214	Behind right side of I/P	151-12-A8	150-11	*	8
C215	Behind right side of I/P	151-11-A9	*	BK	3
C216	Behind center of I/P	151-11-A7	87-5	BK	5
C217 (w/ A/C)	Behind center of I/P	151-10-F9	54-4	RD	4
C217 (w/o A/C)	Behind center of I/P	151-10-F9	53-2	RD	4
C218 (w/ A/C)	Behind center of I/P	151-10-F9	54-4	BK	4
C218 (w/o A/C)	Behind center of I/P	151-10-F9	53-2	BK	4
C219 (w/ A/C)	Behind center of I/P	151-10-F9	54-4	BK	2
C219 (w/o A/C)	Behind center of I/P	151-10-F9	53-2	BK	2
C220 (w/ A/C)	Behind center of I/P	151-10-F9	54-4	WH	3
C220 (w/o A/C)	Behind center of I/P	151-10-F9	53-2	WH	3
C221	Behind center of I/P	151-12-A5	34-5	BK	10

\* Not Available

C196-C221

Connector	Connector Location	Location View	Connector View	Color Terminals	
				Color	Terminals
C222	Behind center of I/P	151- 11- A6	42-5	BK	14
C223	Behind center of I/P	151- 11- A8	*	BK	2
C224	Behind center of I/P	151- 12- A7	130-5	*	20
C225	Behind center of I/P	151- 12- A7	130-5	*	16
C227	Behind cigar lighter	151- 11- C10	*	*	1
C228	Behind center of I/P	151- 11- F5	14-3	BK	16
C229 (w/ A/C)	Behind center of I/P	151- 10- F8	54-5	WH	8
C229 (w/o A/C)	Behind center of I/P	151- 10- F8	53-3	WH	8
C230	Behind center of I/P	151- 12- F7	34-6	GY	4
C231 (Automatic)	On clutch pedal arm	151- 12- F6	20-3	BK	6
C231 (Manual)	On clutch pedal arm	151- 12- F6	20-3	BK	6
C232	Behind left side of I/P	151- 12- F5	150-11	GY	6
C233	Base of steering column	151- 10- A3	*	BK	3
C234	Base of steering column	151- 10- A3	31-4	BN	6
C236	Behind left side of I/P	151- 11- A4	62-6	WH	20
C237	Behind left side of I/P	151- 11- A4	62-6	BK	22
C239	Behind left side of I/P	151- 11- A3	59-5	GY	26
C240	Behind left side of I/P	151- 11- A3	59-6	GY	16
C241	Behind left side of I/P	151- 11- A3	59-7	GY	22
C242	Under left side of I/P	151- 10- D1	13-21	GY	34
C243	Under left side of I/P	151- 10- D1	13-22	BK	34
C245	Behind left side of I/P	151- 12- C1	13-19	GY	6
C246	Behind left side of I/P	151- 12- C1	13-19	BK	12
C247	Behind left side of I/P	151- 11- F3	150-12	GY	16
C248	Behind left side of I/P	151- 11- F3	150-12	BK	8
C249	In steering column	151- 12- F4	*	BK	3
C250	In steering column	151- 10- F6	13-18	BK	15
C251	End of transmission selector lever	151- 12- A4	*	BK	3
C252	Behind left side of I/P	151- 10- F4	90-5	BK	5
C253	Behind left side of I/P	151- 10- F5	150-13	BK	16
C254	Right side of parking brake lever	151- 15- B1	*	BK	1

\* Not Available

Connector	Connector Location	Location	Connector	Color	Terminals
		View	View		
C256	Behind left side of I/P	151- 15- A1	117-4	BK	26
C257	Behind left side of I/P	151- 15- A1	117-5	BK	22
C258	Left side of steering column	151- 10- F5	90-5	GY	10
C259	Left side of steering column	151- 10- F5	81-3	GY	7
C260 (Mechanical)	Left side of transfer case	151- 9- A5	34-6	BK	4
C265	Behind right side of I/P	151- 15- F3	150-13	BK	10
C266	Left rear of cab	151- 14- F3	130-6	BK	12
C267	Internal to central junction box and generic electronic module (GEM)	*	59-6	*	18
C268	Behind left side of I/P	151- 12- F3	*	BK	3
C270	Behind left side of I/P	151- 11- F4	*	*	3
C272	Center of steering wheel hub	*	*	*	2
C278	Right side of I/P	151- 12-D10	150-14	*	6
C297	Behind left side of I/P, on module	151- 10- F7	112-2	*	4
C301	Center of vehicle, near fuel tank	151- 14- F6	*	BK	3
C302	Right rear of cab	151- 15- A6	*	GY	2
C303	Left rear of cab	151- 15- F2	*	GY	2
C304	Under driver seat	151- 13- A2	*	GY	2
C305	Under driver seat	151- 13- A5	*	*	4
C308	Under driver seat	151- 13- F3	120-2	GY	6
C311	Left side of driver seat	151- 13- F8	120-2	BK	8
C312	Right lower rear of cab	151- 14-C10	*	GY	2
C313	Left lower rear of cab	151- 14- F3	*	GY	2
C316	Center of vehicle, near fuel tank	151- 17- F3	150-14	GY	8
C401	Rear center of vehicle	151- 15-E10	*	WH	2
C402	Rear center of vehicle	151- 15-C10	*	WH	2
C403	Left rear of vehicle	151- 15-F10	150-15	BK	8
C404	Left rear corner of vehicle	151- 14- F8	*	TN	3
C405	Right rear corner of vehicle	151- 14-C10	*	TN	3
C406	Left rear corner of vehicle	151- 14- F7	*	GN	3
C407	Right rear corner of vehicle	151- 14-D10	*	GN	3

\* Not Available

Connector	Connector Location	Location	Connector	Color	Terminals
		View	View		
C410 (Heavy Duty)	Rear of vehicle, under bumper	151-14-F9	95-4	BK	7
C411	Left rear of vehicle	151-15-F7	150-15	GY	12
C413	Rear of body, near fuel tank	151-15-A10	*	BK	2
C414	On rear axle	151-15-A8	*	BK	2
C415 (5.4L Sport)	Center of vehicle, near fuel tank	151-14-F5	27-14	BK	4
C415 (Except 5.4L Sport)	Center of vehicle, near fuel tank	151-14-F5	*	BK	4
C415 (CNG)	Center of vehicle, near fuel tank	151-19-F6	*	BK	4
C415 (LPG)	Center of vehicle, near fuel tank	151-20-F5	*	BK	4
C417	At fuel tank	151-17-D10	*	*	2
C418	At fuel tank	151-17-F6	*	*	4
C424	At fuel tank	151-17-A7	*	*	2
C425	At fuel tank	151-17-C1	*	*	2
C426	At fuel tank	151-17-A5	*	*	2
C427	Rear of vehicle, at license lamp	151-14-D10	*	WH	2
C428 (Light Duty)	Rear of vehicle, under bumper	151-14-F9	*	BK	4
C445 (w/Style Side w/Bumper)	Right rear corner of vehicle	*	*	*	2
C446 (w/Style Side w/Bumper)	Right rear corner of vehicle	*	*	*	3
C455 (w/Style Side w/Bumper)	Left rear corner of vehicle	*	*	*	2
C456 (w/Style Side w/Bumper)	Left rear corner of vehicle	*	*	*	3
C457 (w/Style Side w/Bumper)	Left rear corner of vehicle	*	*	*	2
C500	Front of left door	151-14-B1	*	GY	2
C501	Rear of left door	151-14-D1	*	BK	2
C502	In left door interior door panel	151-14-C1	*	NA	2
C504	Bottom rear of left door	151-14-E1	*	*	2
C506	In left door	151-14-B1	*	*	2
C507	In left door	151-14-A4	124-2	GY	10
C508 (w/RAP)	Behind left interior door panel	151-14-A1	110-5	BK	7
C508 (w/o RAP)	Behind left interior door panel	151-14-A1	110-4	BK	7
C509	Behind left interior door panel	151-14-A2	100-3	*	4
C510	Behind left interior door panel	151-14-A2	100-5	*	5
C511	Behind left interior door panel	151-14-A3	124-2	NA	8

\* Not Available

C410-C511

Connector	Connector Location	Location	Connector View	Color	Terminals
		View			
C514	In left door	151-15-C1	117-4	*	8
C600	Front of right door	151-14-A6	*	GY	2
C601	Rear of right door	151-14-A10	*	BK	2
C602	In right door interior door panel	151-14-A9	*	NA	2
C604	Bottom rear of right door	151-14-B10	*	*	2
C606	In right door	151-14-F4	*	*	2
C607	In right door	151-14-A5	124-3	GY	10
C608 (w/RAP)	Behind right interior door panel	151-14-A8	110-5	BK	7
C608 (w/o RAP)	Behind right interior door panel	151-14-A8	110-4	BK	7
C609	Behind right interior door panel	151-14-A7	100-4	*	7
C700	In left rear door	*	*	*	2
C800	In right rear door	*	*	*	2
C801	In armrest of right rear door panel	*	*	*	*
C802	Rear of right rear door	*	*	*	*
C803	Bottom rear of right rear door	*	*	*	*
C804	In right rear door	*	*	*	*
C900	In roof panel	151-15-A6	*	*	3
C901	Center of cab, in roof panel	151-15-A4	*	*	3
C902	Above left rear door, in roof panel	*	*	*	*
C903	In roof panel	*	*	*	3
C904	Above right rear door, in roof panel	*	*	*	*
C911	Center of cab, in roof panel	151-15-A5	*	*	2
C912	Center of cab, in roof panel	151-15-F4	*	*	2
C913	Center of cab, in roof panel	151-14-A6	*	*	2
C915	Center of cab, in roof panel	151-15-A3	102-2	*	12
C1011 (4.6L)	Top of cylinder #1	151-4-F4	*	BK	2
C1011 (5.4L)	Top of cylinder #1	151-6-A5	*	BK	2
C1011 (5.4L NGV)	Top of cylinder #1	151-6-A5	*	BK	2
C1012 (4.6L)	Top of cylinder #2	151-4-F4	*	BK	2
C1012 (5.4L)	Top of cylinder #2	151-6-A5	*	BK	2
C1012 (5.4L NGV)	Top of cylinder #2	151-6-A5	*	BK	2

\* Not Available

C514-C1012

Connector	Connector Location	Location	Connector	Color	Terminals
		View	View		
C1013 (4.6L)	Top of cylinder #3	151- 4- F4	*	BK	2
C1013 (5.4L)	Top of cylinder #3	151- 6- A5	*	BK	2
C1013 (5.4L NGV)	Top of cylinder #3	151- 6- A5	*	BK	2
C1014 (4.6L)	Top of cylinder #4	151- 4- F4	*	BK	2
C1014 (5.4L)	Top of cylinder #4	151- 6- A5	*	BK	2
C1014 (5.4L NGV)	Top of cylinder #4	151- 6- A5	*	BK	2
C1015 (4.6L)	Top of cylinder #5	151- 4- F8	*	BK	2
C1015 (5.4L)	Top of cylinder #5	151- 6- A5	*	BK	2
C1015 (5.4L NGV)	Top of cylinder #5	151- 6- A5	*	BK	2
C1016 (4.6L)	Top of cylinder #6	151- 4- F8	*	BK	2
C1016 (5.4L)	Top of cylinder #6	151- 6- A5	*	BK	2
C1016 (5.4L NGV)	Top of cylinder #6	151- 6- A5	*	BK	2
C1017 (4.6L)	Top of cylinder #7	151- 4- F8	*	BK	2
C1017 (5.4L)	Top of cylinder #7	151- 6- A5	*	BK	2
C1017 (5.4L NGV)	Top of cylinder #7	151- 6- A5	*	BK	2
C1018 (4.6L)	Top of cylinder #8	151- 4- F8	*	BK	2
C1018 (5.4L)	Top of cylinder #8	151- 6- A5	*	BK	2
C1018 (5.4L NGV)	Top of cylinder #8	151- 6- A5	*	BK	2
C1019 (4.2L)	Lower right side of engine	151- 2- B1	*	*	1
C1019 (4.6L)	Lower right side of engine	151- 5- E1	*	*	1
C1019 (5.4L)	Lower right side of engine	151- 7- C1	*	*	1
C1019 (5.4L NGV)	Lower right side of engine	151- 7- C1	*	*	1
C1020 (4.2L)	Lower right side of engine	151- 2- B1	*	*	1
C1020 (4.6L)	Lower right side of engine	151- 5- E1	*	*	1
C1020 (5.4L)	Lower right side of engine	151- 7- C1	*	*	1
C1020 (5.4L NGV)	Lower right side of engine	151- 7- C1	*	*	1
C1021	Right side of engine compartment	*	*	*	1
C1022	Right side of engine compartment	*	*	*	1
C4002	Behind left side of I/P	151- 18- A1	*	*	2
C4003	Left rear of engine compartment	*	150-16	*	6
C4004	Left side of dash, near steering column	151- 10- C1	*	*	1

\* Not Available

Connector	Connector Location	Location View	Connector View	Color	Terminals
C4005	Left side of dash, near steering column	151-10-C1	*	*	1
C4006	Left side of dash, near steering column	151-10-C1	*	*	1
C4007	Left side of dash, near steering column	151-10-C1	*	*	1
C4008	Left rear of engine compartment	151-18-A6	*	*	4
C4010	Behind right side of I/P	151-10-B1	*	*	3
C4013	Right rear of engine compartment	151-18-F4	150-16	*	8
C4014	Left rear of engine compartment	*	*	*	4
C4016	Left rear of engine compartment	151-18-F3	*	*	2
C4019	Left rear of engine compartment	151-18-A2	*	*	2
C4021	On compvalve	*	*	*	1
C4025	Left rear of engine compartment	151-18-F5	22-18	*	64
C4026	Left rear of engine compartment	151-18-A3	*	*	3
C4030	Right rear of engine compartment	151-18-A3	150-17	*	8
C4031	Right rear of engine compartment	*	*	*	2
C4035	Right rear of engine compartment	151-18-F3	150-17	*	10
C4036	Right rear of engine compartment	151-18-A4	150-18	*	10
C4037	Right rear of engine compartment	151-18-A4	150-18	*	10
C4038	Right rear of engine compartment	*	*	*	3
C4060	Right rear of engine compartment	151-18-A5	22-20	*	5
C4120	Rear of body, near fuel tank	151-19-A3	*	*	2
C4200	Left rear of engine compartment	*	*	*	4
C4201	Right rear of engine compartment	*	*	*	2
C4202	Right rear of engine compartment	*	150-19	*	8
C4203	Right rear of engine compartment	*	*	*	1
C4209	Left rear of engine compartment	*	*	*	1
C4227	Rear of body, near fuel tank	151-19-A4	*	*	2
C4302 (CNG)	Center of vehicle, near fuel tank	151-19-F4	*	*	4
C4302 (LPG)	Center of vehicle, near fuel tank	151-20-A4	*	*	4
C4303 (CNG)	Rear of body, near fuel tank	151-19-A6	*	*	6
C4303 (LPG)	Rear of body, near fuel tank	151-20-A5	*	*	6

\* Not Available

C4005-C4303