

Bulkhead Wiring Harness (In Engine Compartment) RH

WIRING SYSTEM

64. Bulkhead Wiring Harness (In Engine Compartment) RH

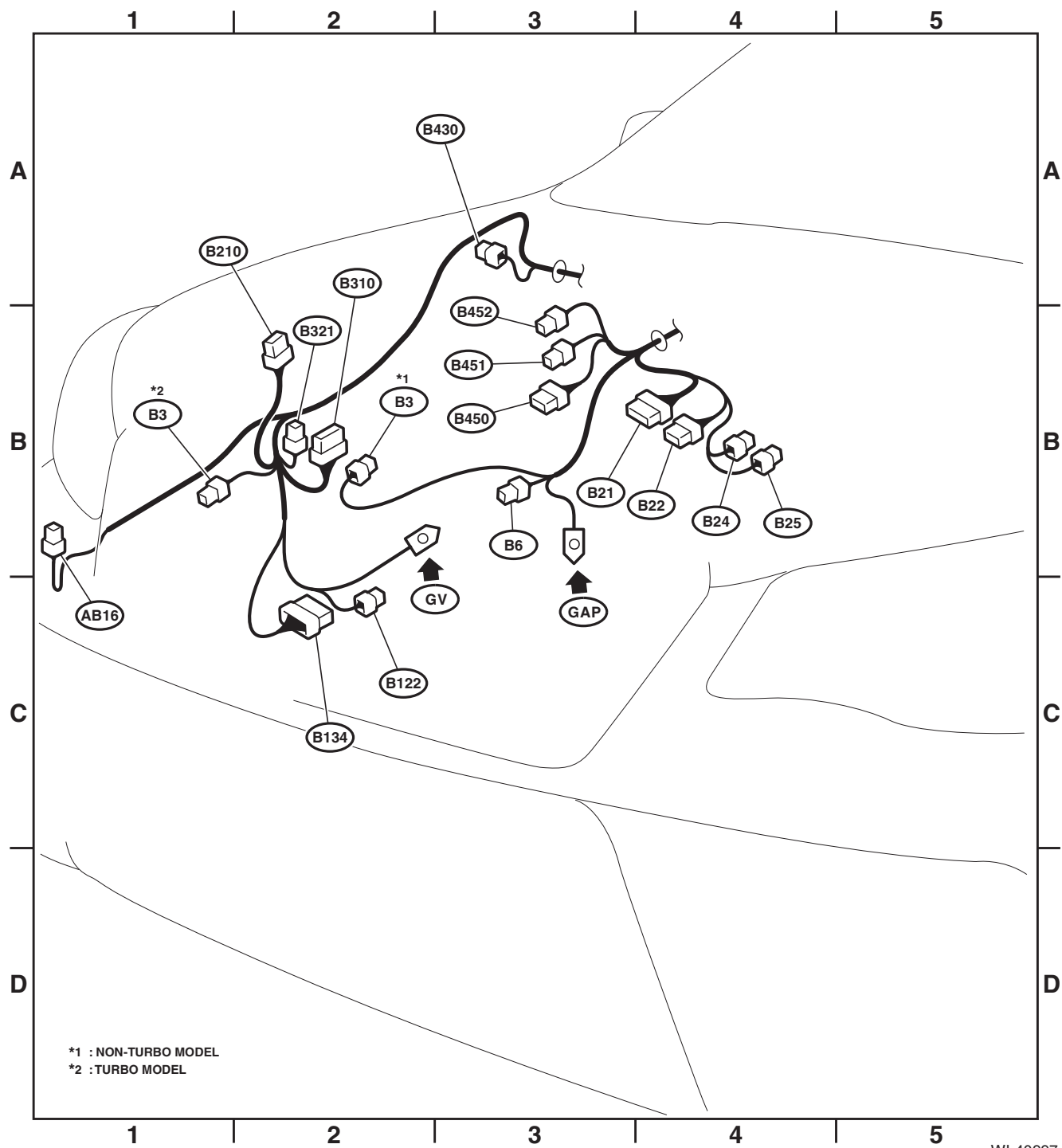
A: LOCATION

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B3	5	B	B-2		Mass air flow and intake air temperature sensor (non-turbo model)
	5	B	B-1		Mass air flow and intake air temperature sensor (turbo model)
B6	2	GR	B-3		Front ABS wheel speed sensor RH
B21	54	B	B-4	E2	Engine wiring harness (non-turbo model)
B22	16	BR	B-4	E3	
B24	2	GR	B-4	T1	Back-up light switch (MT model)
B25	2	BR	B-4	T2	Neutral position switch 1 (MT model)
B122	8	GR	C-2		J/C (turbo model)
B134	48	BR	C-2		ECM (turbo model)
B210	13	★	B-2		Relay holder (turbo model)
B310	38	★	B-2		VDC CM
B321	2	B	B-2		Hood switch
B430	2	B	A-3		Puddle light RH
B450	10	B	B-3		Power steering CM
B451	6	GR	B-3		Torque sensor
B452	2	B	B-3		Power steering CM
★ : White or natural color					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB16	2	Y	B-1		Front sub sensor RH

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Bulkhead Wiring Harness (In Engine Compartment) LH

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65. Bulkhead Wiring Harness (In Engine Compartment) LH

A: LOCATION

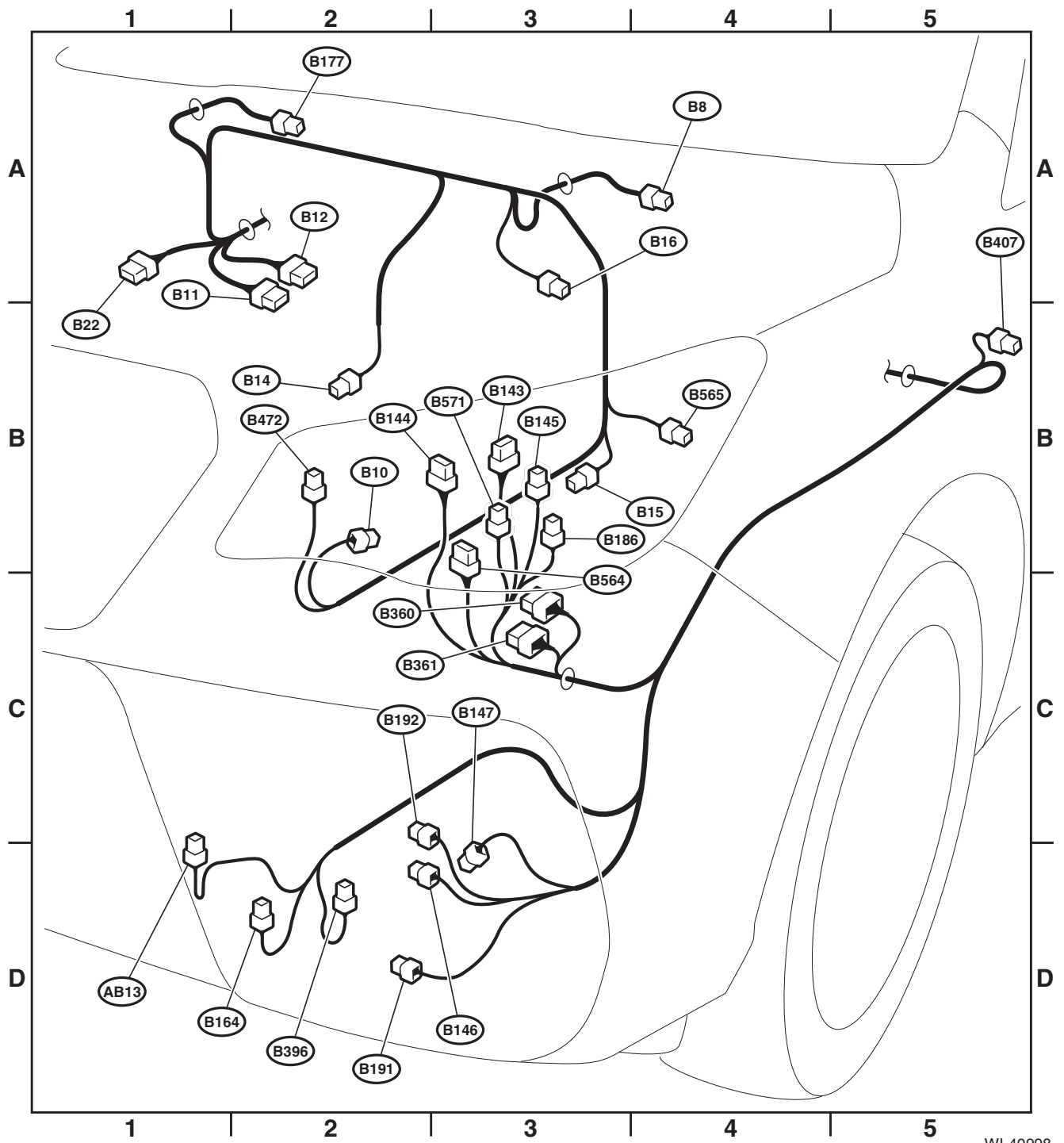
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B8	5	GR	A-4		Front wiper motor
B10	4	GR	B-2		Pressure switch
B11	12	GR	A-2	T4	Transmission cord (non-turbo CVT model)
	20	GR	A-2	T4	Transmission cord (turbo CVT model)
B12	16	BR	A-2	T3	Transmission cord (non-turbo CVT model)
	12	GR	A-2	T3	Transmission cord (turbo CVT model)
B14	1	B	B-2		Starter motor
B15	2	GR	B-3		Front ABS wheel speed sensor LH
B16	2	GR	A-3		Brake fluid level switch
B22	16	BR	A-1	E3	Engine wiring harness (turbo model)
B143	20	★	B-3		M/B
B144	9	BR	B-3		
B145	7	BR	B-3		
B146	2	GR	D-3		Front washer motor
B147	2	GR	D-3		Rear washer motor
B164	2	B	D-2		Keyless buzzer
B177	2	GR	A-2		Wiper deicer
B186	8	★	B-3		M/B
B191	2	GR	D-2		Headlight washer motor
B192	6	GR	D-2		Headlight washer unit
B360	16	GR	C-3	F109	Through joint connector
B361	14	GR	C-3	F108	
B396	2	BR	D-2		Washer fluid level sensor
B407	2	B	B-5		Puddle light LH
B472	4	GR	B-2		Battery current & temperature sensor
B564	17	★	B-3		Fuse holder
B565	3	B	B-4		Brake booster pressure sensor (turbo model)
B571	2	★	B-3		M/B

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB13	2	Y	D-1		Front sub sensor LH

Bulkhead Wiring Harness (In Engine Compartment) LH

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Bulkhead Wiring Harness (In Compartment) RH

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66.Bulkhead Wiring Harness (In Compartment) RH

A: LOCATION

1. NON-TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B27	4	★	B-2		Resistor
B30	11	★	C-5	D1	Front door cord RH
B57	4	★	C-2		Power transistor
B87	2	★	C-4		Blower motor
B88	2	BR	C-2		Evaporator sensor (auto A/C)
	3	★	C-2		Evaporator sensor (manual A/C)
B90	18	★	B-5	R50	Roof cord
B97	14	★	D-5	R1	Rear wiring harness
B98	18	★	D-5	R2	
B116	8	★	D-1		Select lever
B120	12	★	C-3		J/C
B121	12	★	C-3		
B134	34	★	B-2		ECM
B135	35	★	B-3		
B136	35	★	B-3		
B137	31	★	B-3		
B151	6	★	B-5	R480	Roof cord (with EyeSight)
B163	6	B	C-4		Intake door actuator
B185	6	★	C-1		X mode switch
B220	44	★	B-3		Relay holder
B230	4	★	D-1		Yaw rate & G sensor (with EyeSight)
B239	6	★	C-2		Air mix door actuator RH
B240	4	★	B-5		J/C
B241	4	★	B-5		
B246	4	★	C-3		
B247	4	★	C-3		
B258	4	★	B-2		
B259	4	★	B-2		
B260	12	★	C-3		
B358	2	★	D-1		Select lever illumination
B386	4	★	C-5		Blower motor relay
B579	3	★	C-1		Keyless access interior antenna (front)
B583	18	★	C-3	i237	Instrument panel wiring harness
B584	20	★	C-3	i238	

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB6	30	Y	C-1		Airbag CM
AB9	4	Y	C-2		Passenger's airbag module

WIRING SYSTEM



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Bulkhead Wiring Harness (In Compartment) RH

WIRING SYSTEM

2. TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B27	4	★	C-2		Resistor
B30	11	★	C-5	D1	Front door cord RH
B57	4	★	C-2		Power transistor
B87	2	★	C-4		Blower motor
B88	2	BR	B-2		Evaporator sensor (auto A/C)
	3	★	B-2		Evaporator sensor (manual A/C)
B90	18	★	A-5	R50	Roof cord
B97	14	★	D-5	R1	Rear wiring harness
B98	18	★	D-5	R2	
B116	8	★	D-1		Select lever
B151	6	★	B-5	R480	Roof cord (with EyeSight)
B163	6	B	C-4		Intake door actuator
B185	6	★	C-1		X mode switch
B220	44	★	B-3		Relay holder
B230	4	★	D-1		Yaw rate & G sensor (with EyeSight)
B239	6	★	C-2		Air mix door actuator RH
B240	4	★	B-5		J/C
B241	4	★	B-5		
B246	4	★	C-3		
B247	4	★	C-3		
B258	4	★	B-2		
B259	4	★	B-2		
B260	12	★	C-3		
B358	2	★	D-1		Select lever illumination
B386	4	★	C-5		Blower motor relay
B579	3	★	C-1		Keyless access interior antenna (front)
B583	18	★	C-3	i237	Instrument panel wiring harness
B584	20	★	C-3	i238	

★ : White or natural color

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB6	30	Y	C-1		Airbag CM
AB9	4	Y	C-2		Passenger's airbag module

WIRING SYSTEM



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Bulkhead Wiring Harness (In Compartment) LH

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A: LOCATION

1. NON-TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B31	2	★	B-1	AB1	Airbag wiring harness
B32	8	★	B-1		Turn signal and hazard unit
B40	16	B	A-2		Data link connector
B41	2	L	B-1		Power window circuit breaker
B52	24	★	B-2		F/B
B54	26	G	A-3		TCM
B55	22	G	A-3		
B65	4	★	B-3		Stop light and brake switch
B68	14	★	C-2		Roll connector
B70	10	★	C-2		Combination switch
B71	20	★	C-2		
B72	8	★	B-3		Ignition switch (without push button start)
B77	6	★	C-3		Mode door actuator
B99	14	★	B-1	R3	Rear wiring harness
B101	11	B	C-1	D11	Front door cord LH
B106	2	★	B-3		Clutch start switch
B107	2	L	B-3		Clutch switch
B123	2	B	B-1	B124	Key lock (without push button start)
B124	2	B	B-1	B123	
B150	24	★	B-1		Auto headlight beam leveler CM
B152	10	GR	B-2		F/B
B158	8	★	B-2		
B159	9	BR	B-2		
B162	2	★	B-2		
B180	4	★	B-2		Remote engine start CM (without push button start)
	8	★	B-2		Remote engine start CM (with push button start)
B181	2	★	B-3	B182	Bulkhead wiring harness
B182	2	★	B-3	B181	
B225	44	★	A-2		Relay holder
B231	5	★	C-2		Steering angle sensor
B235	6	★	B-4		Air mix door actuator LH
B261	4	★	A-2		J/C
B280	34	★	A-2		Body integrated unit
B281	35	★	A-2		
B315	6	B	B-3		Accelerator pedal position sensor
B331	22	★	A-3		J/C
B367	8	★	B-2		Impact sensor
B371	12	★	A-3		J/C
B372	12	★	A-3		
B415	7	B	C-3		Immobilizer antenna (without push button start)
B424	7	B	B-2		Steering lock CM (with push button start)
B426	4	★	B-2		Accessory relay (push button start)
B475	4	★	B-2		Wiper relay unit
B550	26	★	B-1		Fuse holder



Bulkhead Wiring Harness (In Compartment) LH

WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B552	18	★	B-1	i230	Instrument panel wiring harness
B553	20	★	C-1	i231	
B555	2	★	C-3		Key warning switch (without push button start)
B557	2	★	C-3		Key lock solenoid (without push button start)
B558	7	★	C-2		Combination switch
B559	5	★	A-5		Security CM
B572	18	★	B-2		Keyless access CM
B573	28	★	B-2		
B574	30	★	B-2		
B575	22	★	A-2	B576	Bulkhead wiring harness (with push button start)
B576	22	★	A-2	B575	

★ : White or natural color

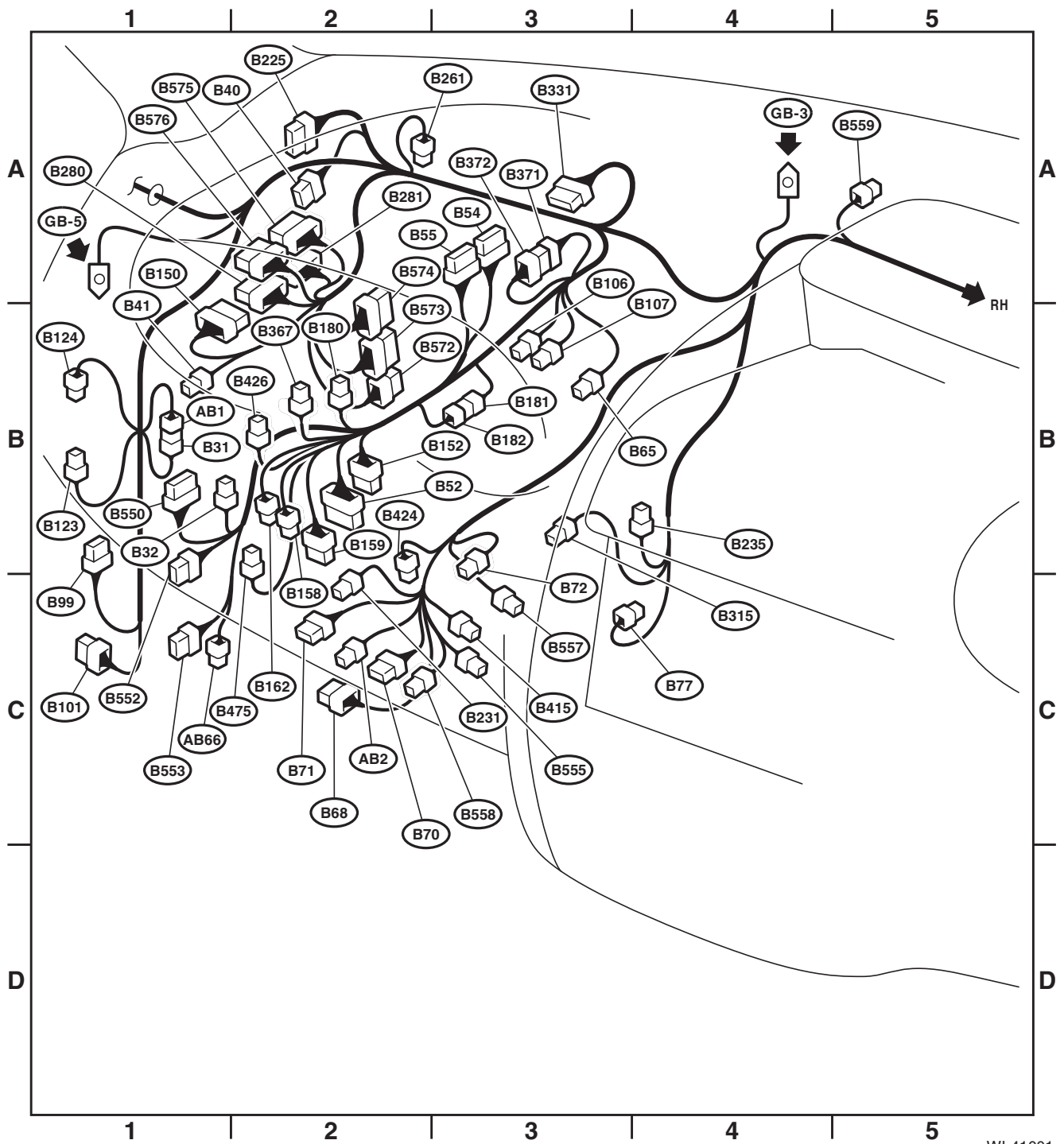
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB1	2	★	B-1	B31	Bulkhead wiring harness
AB2	4	Y	C-2	AB7	Driver's airbag module
AB66	2	B	C-1		Driver's knee airbag module

★ : White or natural color



Bulkhead Wiring Harness (In Compartment) LH

WIRING SYSTEM



WI-41001

WI-445

Bulkhead Wiring Harness (In Compartment) LH

WIRING SYSTEM

2. TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B31	2	★	B-1	AB1	Airbag wiring harness
B32	8	★	B-1		Turn signal and hazard unit
B40	16	B	A-2		Data link connector
B41	2	L	B-1		Power window circuit breaker
B52	24	★	B-2		F/B
B54	26	G	A-3		TCM
B55	22	G	A-3		
B65	4	★	B-3		Stop light and brake switch
B68	14	★	C-2		Roll connector
B70	10	★	C-2		Combination switch
B71	20	★	C-2		
B72	8	★	B-3		Ignition switch (without push button start)
B77	6	★	C-3		Mode door actuator
B99	14	★	B-1	R3	Rear wiring harness
B101	11	B	C-1	D11	Front door cord LH
B123	2	B	B-1	B124	Key lock (without push button start)
B124	2	B	B-1	B123	
B150	24	★	B-1		Auto headlight beam leveler CM
B152	10	GR	B-2		F/B
B158	8	★	B-2		
B159	9	BR	B-2		
B162	2	★	B-2		
B180	4	★	B-2		Remote engine start CM (without push button start)
	8	★	B-2		Remote engine start CM (with push button start)
B181	2	★	B-3	B182	Bulkhead wiring harness
B182	2	★	B-3	B181	
B225	44	★	A-2		Relay holder
B231	5	★	C-2		Steering angle sensor
B235	6	★	B-4		Air mix door actuator LH
B261	4	★	A-2		J/C
B280	34	★	A-2		Body integrated unit
B281	35	★	A-2		
B315	6	B	B-3		Accelerator pedal position sensor
B331	22	★	A-3		J/C
B367	8	★	B-2		Impact sensor
B371	12	★	A-3		J/C
B372	12	★	A-3		
B415	7	B	C-3		Immobilizer antenna (without push button start)
B424	7	B	B-2		Steering lock CM (with push button start)
B426	4	★	B-2		Accessory relay (push button start)
B475	4	★	B-2		Wiper relay unit
B550	26	★	B-1		Fuse holder
B552	18	★	B-1	i230	Instrument panel wiring harness
B553	20	★	C-1	i231	
B555	2	★	C-3		Key warning switch (without push button start)
B557	2	★	C-3		Key lock solenoid (without push button start)
B558	7	★	C-3		Combination switch



Bulkhead Wiring Harness (In Compartment) LH

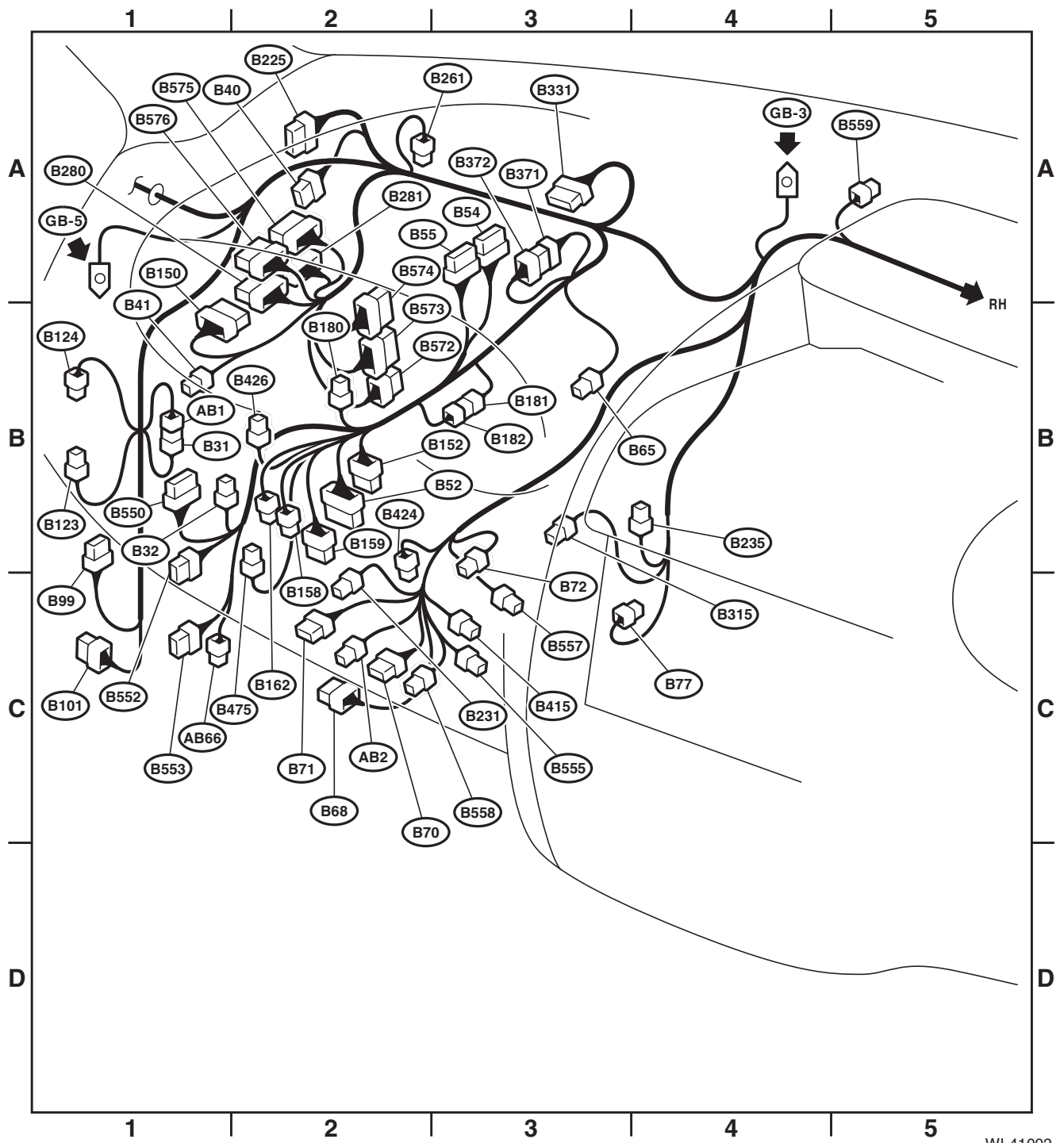
WIRING SYSTEM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B559	5	★	A-5		Security CM
B572	18	★	B-2		Keyless access CM
B573	28	★	B-2		
B574	30	★	B-2		
B575	22	★	A-2	B576	Bulkhead wiring harness (with push button start)
B576	22	★	A-2	B575	
★ : White or natural color					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB1	2	★	B-1	B31	Bulkhead wiring harness
AB2	4	Y	C-2	AB7	Driver's airbag module
AB66	2	B	C-2		Driver's knee airbag module
★ : White or natural color					

Bulkhead Wiring Harness (In Compartment) LH

WIRING SYSTEM



WI-41002

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

68.Engine Wiring Harness and Transmission Cord

A: LOCATION

1. NON-TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E2	54	B	A-4	B21	Bulkhead wiring harness
E3	16	BR	A-3	B22	
E4	2	L	B-4		Purge control solenoid valve
E5	2	GR	B-2		Fuel injector No. 1
E6	2	GR	A-2		Fuel injector No. 3
E8	2	B	B-2		Engine coolant temperature sensor
E10	2	GR	B-3		Crankshaft position sensor
E11	1	—	B-3		Oil pressure switch
E14	2	B	B-3		Knock sensor
E16	2	GR	B-4		Fuel injector No. 2
E17	2	GR	B-4		Fuel injector No. 4
E18	6	GR	A-3		EGR control valve
E19	1	★	B-2		Power steering oil pressure switch
E21	3	B	A-3		Manifold absolute pressure sensor
E24	4	GR	B-1		Front oxygen (A/F) sensor
E25	4	B	B-1		Rear oxygen sensor
E31	3	B	B-2		Ignition coil No. 1
E32	3	B	B-4		Ignition coil No. 2
E33	3	B	A-2		Ignition coil No. 3
E34	3	B	B-4		Ignition coil No. 4
E35	3	GR	C-3		Intake camshaft position sensor LH
E36	3	GR	B-1		Intake camshaft position sensor RH
E37	2	B	C-3		Intake oil control solenoid LH
E38	2	B	B-1		Intake oil control solenoid RH
E51	5	GR	B-4		Tumble generator valve actuator LH
E55	5	GR	A-2		Tumble generator valve actuator RH
E57	6	B	A-3		Electronic throttle control
E75	2	B	B-3		Engine oil temperature sensor
E130	1	★	B-5		Oil level switch

★ : White or natural color

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

• MT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T1	2	GR	C-1	B24	Bulkhead wiring harness
T2	2	BR	C-1	B25	

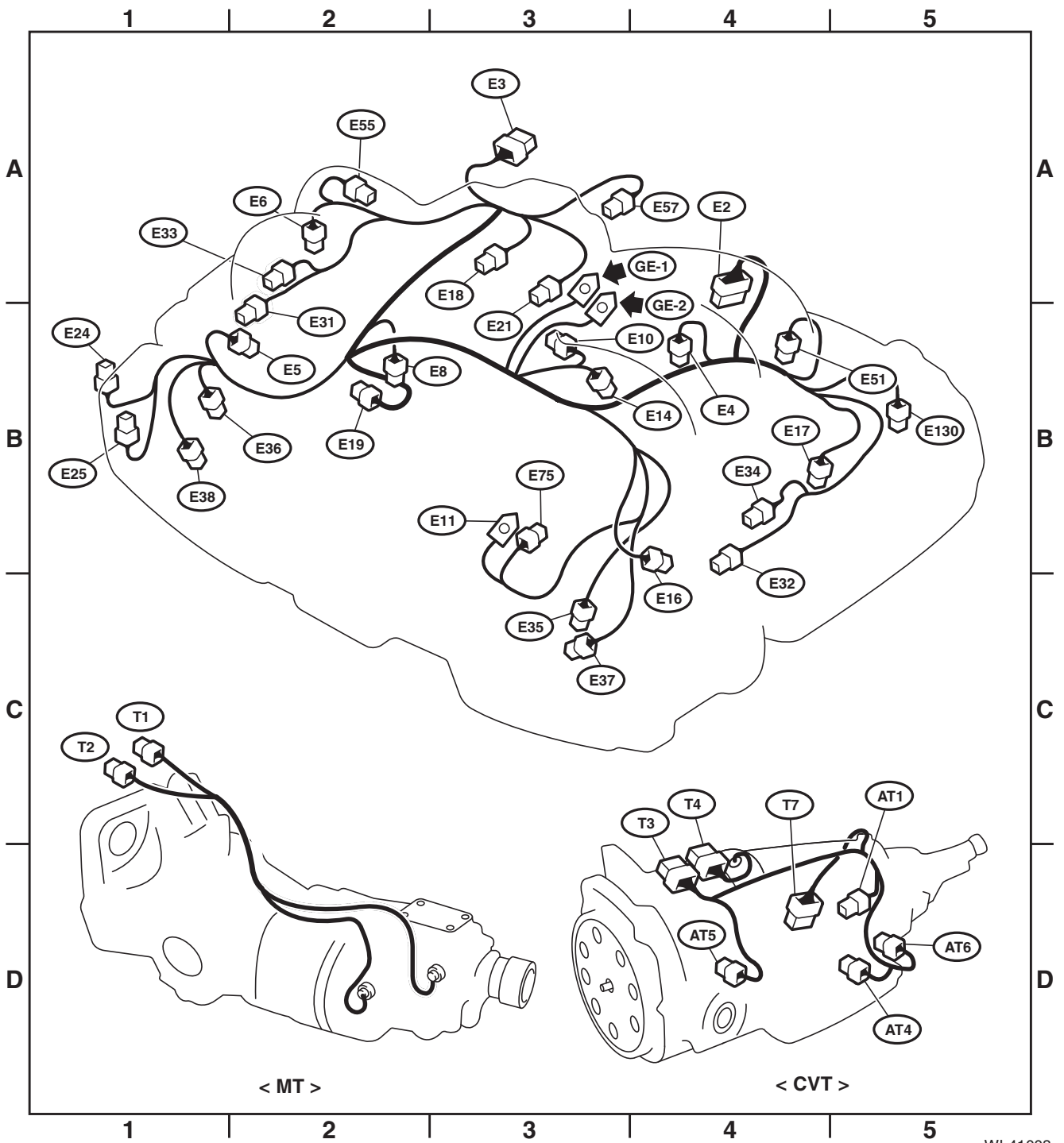
• CVT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	16	BR	D-4	B12	Bulkhead wiring harness
T4	12	GR	D-4	B11	
T7	9	B	D-4		Inhibitor switch
AT1	3	B	D-5		Primary speed sensor
AT4	3	GR	D-5		Secondary speed sensor
AT5	3	B	D-4		Turbine speed sensor
AT6	3	B	D-5		Secondary pressure sensor



Engine Wiring Harness and Transmission Cord

WIRING SYSTEM



WI-41003

Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

2. TURBO MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E3	16	BR	A-3	B22	Bulkhead wiring harness
E4	2	L	B-4		Purge control solenoid valve 1
E5	2	GR	B-2		Fuel injector No. 1
E6	2	GR	A-2		Fuel injector No. 3
E8	2	B	B-2		Engine coolant temperature sensor
E10	3	B	B-3		Crankshaft position sensor
E11	1	—	B-3		Oil pressure switch
E14	2	B	B-3		Knock sensor 1
E16	2	GR	C-4		Fuel injector No. 2
E17	2	GR	B-4		Fuel injector No. 4
E18	6	GR	A-3		EGR control valve
E24	6	B	C-3		Front oxygen (A/F) sensor
E25	4	G	C-4		Rear oxygen sensor
E31	3	B	B-2		Ignition coil No. 1
E32	3	B	B-4		Ignition coil No. 2
E33	3	B	A-2		Ignition coil No. 3
E34	3	B	B-4		Ignition coil No. 4
E35	3	GR	C-3		Intake camshaft position sensor LH
E36	3	GR	B-1		Intake camshaft position sensor RH
E37	2	B	C-3		Intake oil control solenoid LH
E38	2	B	B-1		Intake oil control solenoid RH
E48	2	B	B-3		Knock sensor 2
E51	5	GR	B-4		Tumble generator valve actuator LH
E52	2	B	A-4		Purge control solenoid valve 2
E55	5	GR	A-2		Tumble generator valve actuator RH
E57	6	L	A-3		Electronic throttle control
E62	3	GR	B-1		Exhaust camshaft position sensor RH
E63	2	B	B-1		Exhaust oil control solenoid RH
E64	2	B	B-1		Wastegate control solenoid valve
E65	3	GR	B-3		Exhaust camshaft position sensor LH
E66	2	B	C-3		Exhaust oil control solenoid LH
E75	2	B	B-3		Engine oil temperature sensor
E124	4	B	A-3		Manifold absolute pressure and intake air temperature sensor
E130	1	★	C-3		Oil level switch
E158	48	B	A-2		ECM
E159	32	GR	A-2		
E160	2	B	B-4		High-pressure fuel pump
E162	3	B	B-2		Fuel pressure sensor

★ White or natural color



Engine Wiring Harness and Transmission Cord

WIRING SYSTEM

- CVT model

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
T3	12	B	D-3	B12	Bulkhead wiring harness
T4	20	GR	D-2	B11	
T7	9	B	D-3		Inhibitor switch
AT1	3	GR	D-2		Primary speed sensor
AT4	3	B	D-3		Secondary speed sensor
AT5	3	GR	D-4		Front wheel speed sensor
AT6	3	B	D-2		Secondary pressure sensor

Engine Wiring Harness and Transmission Cord

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