

ENGINE WIRING HARNESS AND TRANSMISSION CORD

WIRING SYSTEM

53.Engine Wiring Harness and Transmission Cord

A: LOCATION

1. NON-TURBO ENGINE MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	6	★	A-4	B20	Bulkhead wiring harness
E2	20	★	A-4	B21	
E3	16	Brown	A-4	B22	
E4	2	★	A-3		CPC solenoid valve
E5	2	★	A-2		Injector #1
E6	2	★	A-2		Injector #3
E7	6	★	A-4		Idle air control solenoid valve
E8	3	★	A-3		Engine coolant temperature sensor and thermometer
E10	2	★	C-2		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	★	A-4		Ignition coil and ignitor
E13	4	★	A-4		Throttle position sensor
E14	2	★	A-5		Knock sensor
E15	2	★	C-4		Camshaft position sensor
E16	2	★	B-4		Injector #2
E17	2	★	B-4		Injector #4
E18	6	★	A-5		EGR solenoid valve
E19	1	★	B-2		Power steering oil pressure switch
E20	2	★	C-3		Intake air temperature sensor
E21	3	★	A-3		Pressure sensor
E42	2	★	A-2		Air assist injector solenoid valve

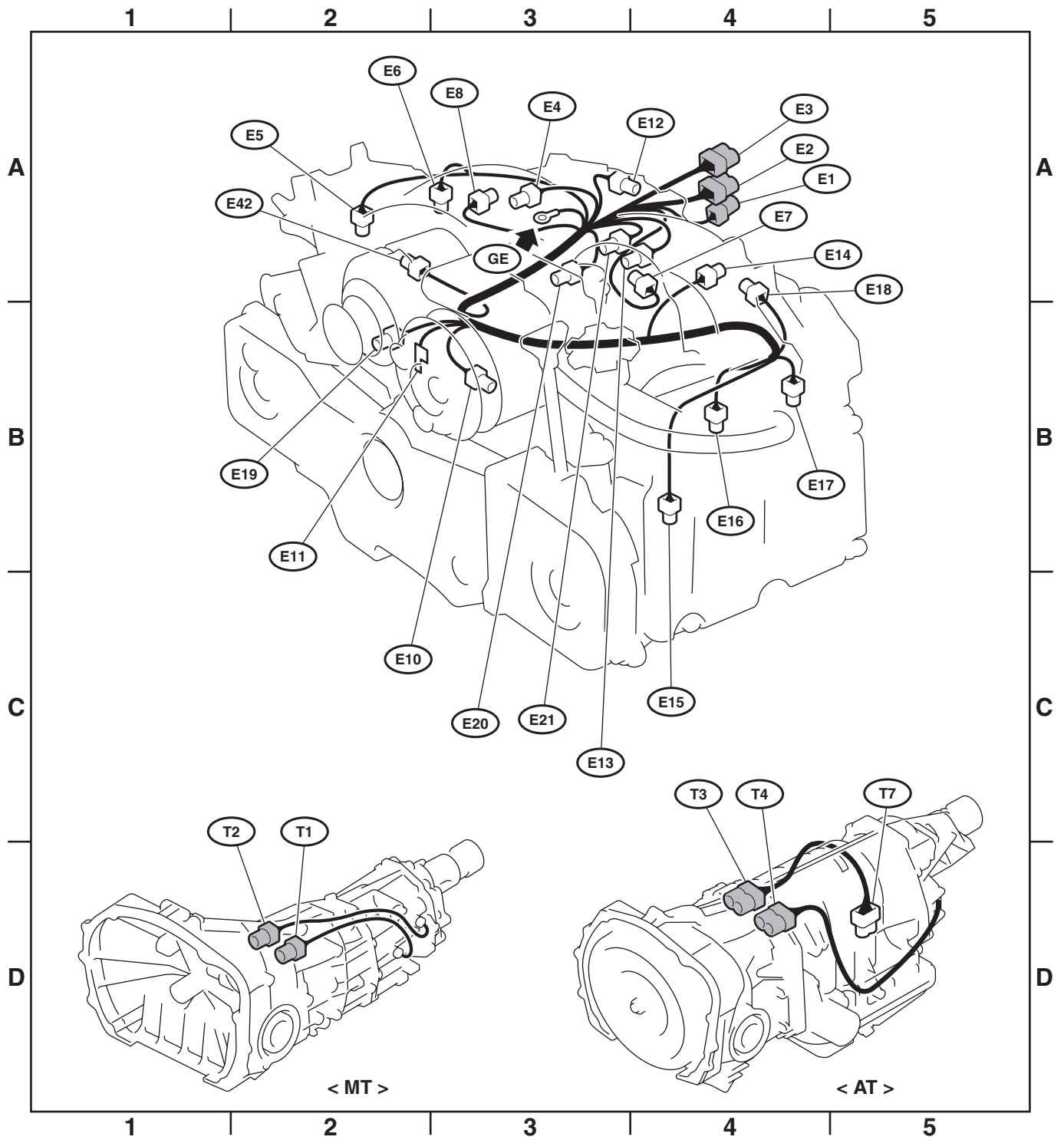
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	★	D-2	B24	Bulkhead wiring harness (MT)
T2	2	★	D-2	B25	
T3	12	★	C-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	C-4	B11	
T7	12	★	C-5		Inhibitor switch

★: Non-colored

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WI-06825

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2. TURBO ENGINE MODEL

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	10	Gray	A-2	B20	Bulkhead wiring harness
E2	20	Black	B-4	F61	Front wiring harness
E3	16	Brown	B-5	F60	
E4	2	Black	B-3		CPC solenoid valve
E5	2	Light gray	A-2		Fuel injector No. 1
E6	2	Light gray	A-2		Fuel injector No. 3
E8	3	Light gray	B-3		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E14	2	Brown	A-4		Knock sensor
E16	2	Light gray	B-4		Fuel injector No. 2
E17	2	Light gray	B-5		Fuel injector No. 4
E19	1	★	B-2		Power steering oil pressure switch
E21	3	Black	A-3		Pressure sensor (MT)
E31	3	★	B-2		Ignition coil No. 1
E32	3	★	B-4		Ignition coil No. 2
E33	3	Black	A-3		Ignition coil No. 3
E34	3	Black	B-4		Ignition coil No. 4
E35	3	Light gray	A-4		AVSC camshaft position sensor LH
E36	3	Light gray	A-3		AVSC camshaft position sensor RH
E37	2	★	B-5		AVSC solenoid RH
E38	2	★	A-2		AVSC solenoid RH
E50	3	Black	B-3		Tumble generator valve opening angle sensor LH
E51	2	Black	A-4		Tumble generator valve LH
E54	3	Black	A-3		Tumble generator valve opening angle sensor RH
E55	2	Black	A-1		Tumble generator valve RH
E56	4	Dark gray	A-2	B317	Bulkhead wiring harness
E57	6	Black	A-4		Electronic control throttle
E61	2	Dark gray	A-3		PVC diagnosis connector

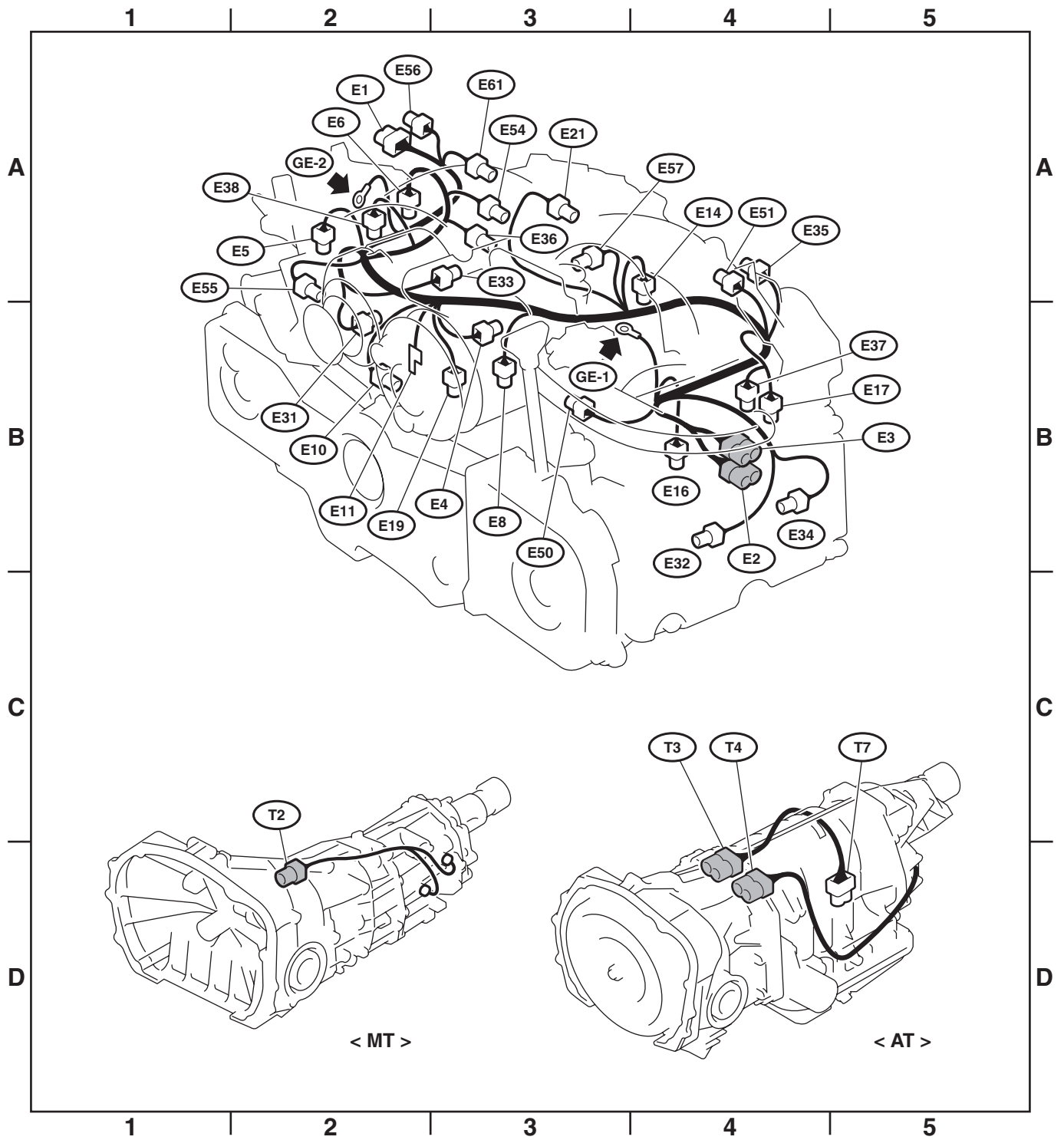
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T2	4	Gray	C-2	B25	Bulkhead wiring harness (MT)
T3	12	★	C-4	B12	Bulkhead wiring harness (AT)
T4	20	Black	C-4	B11	
T7	12	★	C-5		Inhibitor switch

★: Non-colored

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WIRING SYSTEM



WI-06826