

51. Engine Wiring Harness and Transmission Cord S903447

A: LOCATION S903447A13

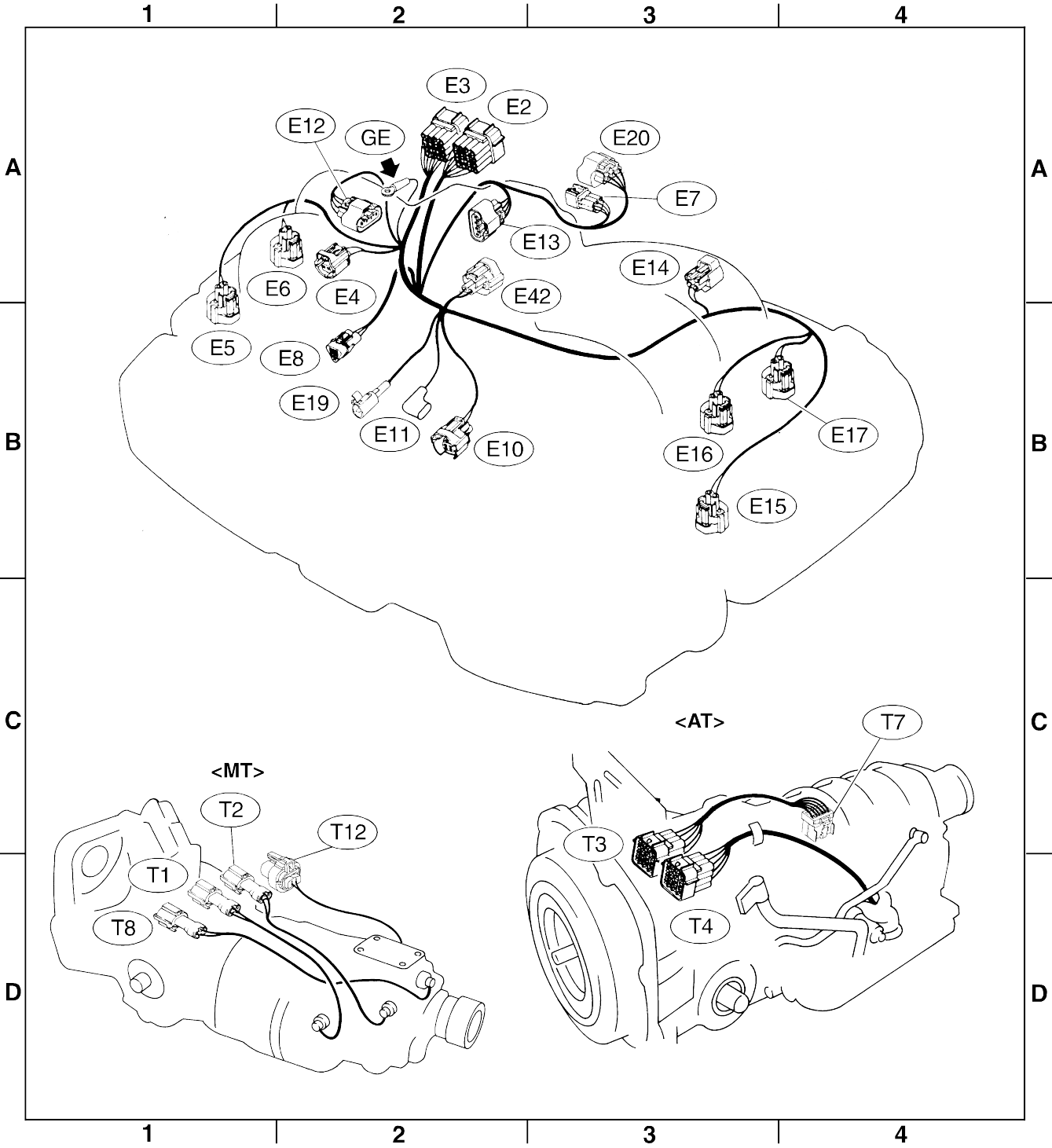
1. NON-TURBO MODEL WITH OBD S903447A1308

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E2	20	Light gray	A-2	B21	Bulkhead wiring harness
E3	16	Brown	A-2	B22	Bulkhead wiring harness
E4	2	Black	A-2		Purge control solenoid valve
E5	2	Light gray	B-1		Injector #1
E6	2	Light gray	A-1		Injector #3
E7	6	Black	A-3		Idle air control solenoid valve
E8	3	Light gray	B-2		Engine coolant temperature sensor and thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	★	B-2		Oil pressure switch
E12	4	Dark gray	A-2		Ignition coil
E13	4	Dark gray	A-2		Throttle position sensor
E14	2	★	A-3		Knock sensor
E15	2	Black	B-3		Camshaft position sensor
E16	2	Light gray	B-3		Injector #2
E17	2	Light gray	B-4		Injector #4
E19	1	★	B-2		Power steering oil pressure switch
E20	4	Black	A-3		Pressure sensor and intake air temperature sensor
E42	2	Purple	A-2		Air assist solenoid valve
★: Non-colored					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	Gray	D-1	B24	Bulkhead wiring harness (MT)
T2	2	Brown	D-1	B25	
T3	12	Black	D-3	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-3	B11	
T7	12	Black	C-4		Inhibitor switch (AT)
T8	2	Gray	D-1	B29	Bulkhead wiring harness (MT)
T12	3	Black	D-2	B17	Bulkhead wiring harness (MT)
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

Wiring System



S6M0500

ENGINE WIRING HARNESS AND TRANSMISSION CORD

Wiring System

2. NON-TURBO MODEL WITHOUT OBD

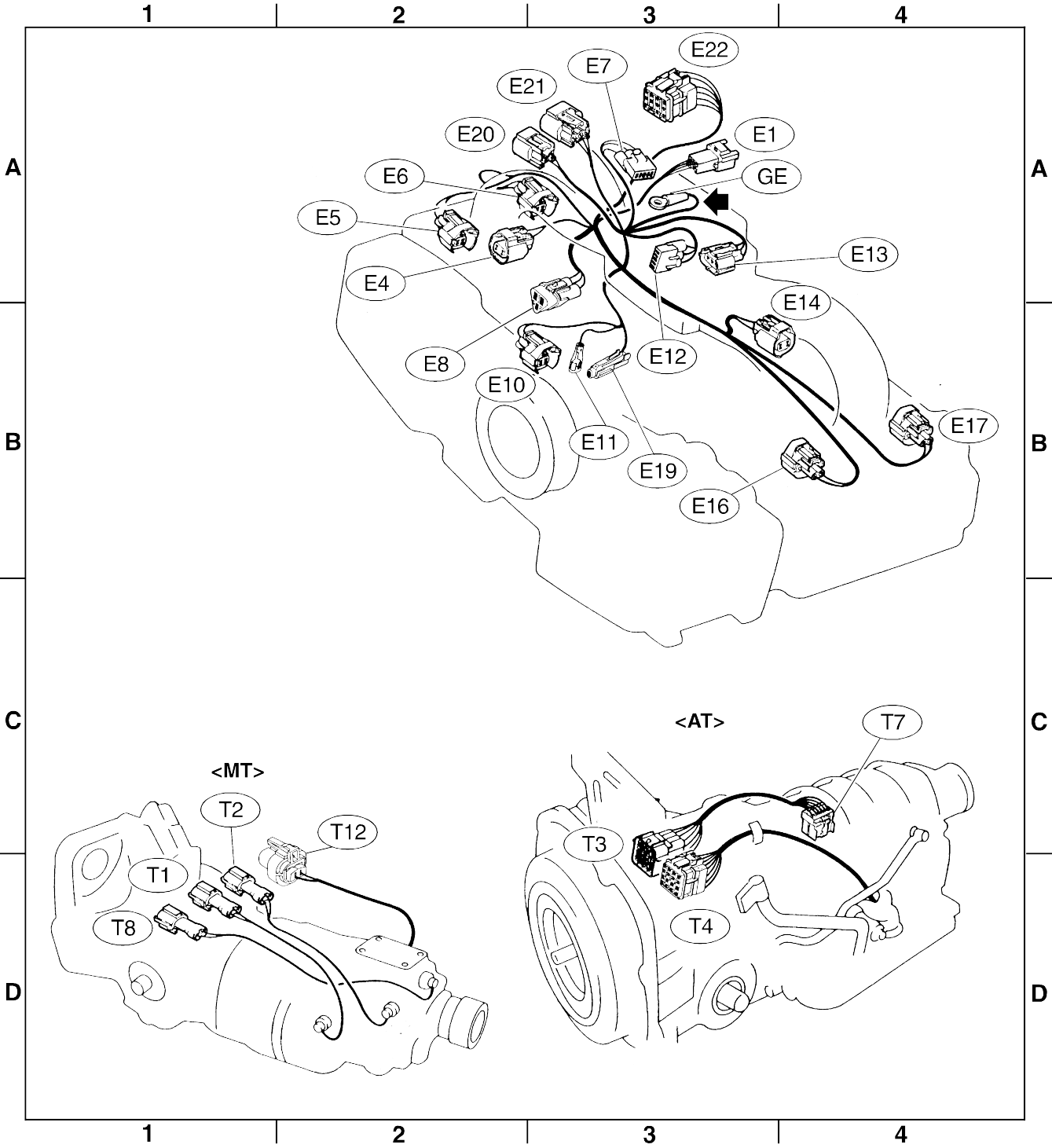
S903447A1309

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	6	Yellow	A-3	B20	Bulkhead wiring harness
E4	2	Black	A-2		Purge control solenoid valve
E5	2	Dark gray	A-2		Injector #1
E6	2	Dark gray	A-2		Injector #3
E7	3	Light gray	A-3		Idle air control solenoid valve
E8	3	Gray	A-3		Engine coolant temperature sensor & thermometer
E10	2	Gray	B-3		Crankshaft position sensor
E11	1	★	B-3		Oil pressure switch
E12	4	Gray	A-3		Ignition coil
E13	3	Black	A-3		Throttle position sensor
E14	2	★	A-3		Knock sensor
E16	2	Dark gray	B-4		Injector #2
E17	2	Dark gray	B-4		Injector #4
E19	1	★	B-3		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	3	Black	A-3		Pressure sensor
E22	26	Black	A-3		Engine control module
★: Non-colored					

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T1	2	Gray	D-1	B24	Bulkhead wiring harness (MT)
T2	2	Brown	D-1	B25	
T3	12	Black	D-3	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-3	B11	
T7	12	Black	C-4		Inhibitor switch (AT)
T8	2	Gray	D-1	B29	Bulkhead wiring harness (MT)
T12	3	Black	D-2	B17	Bulkhead wiring harness (MT)
★: Non-colored					

ENGINE WIRING HARNESS AND TRANSMISSION CORD

Wiring System



S6M0499

ENGINE WIRING HARNESS AND TRANSMISSION CORD

Wiring System

3. TURBO MODEL S903447A1310

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
E1	10	Light gray	A-1	B20	Bulkhead wiring harness
E2	20	Black	B-3	F61	Front wiring harness (LHD model)
				B21	Bulkhead wiring harness (RHD model)
E3	16	Brown	B-3	F60	Front wiring harness (LHD model)
				B22	Bulkhead wiring harness (RHD model)
E4	2	Black	A-2		Purge control solenoid valve
E5	2	Dark gray	A-1		Injector #1
E6	2	Dark gray	A-2		Injector #3
E7	3	Black	A-2		Idle air control solenoid valve
E8	3	Light gray	A-2		Engine coolant temperature sensor & thermometer
E10	2	Light gray	B-2		Crankshaft position sensor
E11	1	★	A-2		Oil pressure switch
E13	3	Black	A-2		Throttle position sensor
E14	2	Gray	A-2		Knock sensor
E15	2	Light gray	B-3		Camshaft position sensor
E16	2	Dark gray	B-3		Injector #2
E17	2	Dark gray	B-3		Injector #4
E19	2	★	A-2		Power steering oil pressure switch
E21	3	Black	A-2		Pressure sensor
E31	3	★	A-1		Ignition coil #1
E32	3	★	B-3		Ignition coil #2
E33	3	Black	A-2		Ignition coil #3
E34	3	Black	B-3		Ignition coil #4
E50	3	Black	B-3		TGV angle sensor LH
E51	2	Black	B-3		TGV LH
E54	3	Black	A-1		TGV angle sensor RH
E55	2	Black	A-2		TGV RH

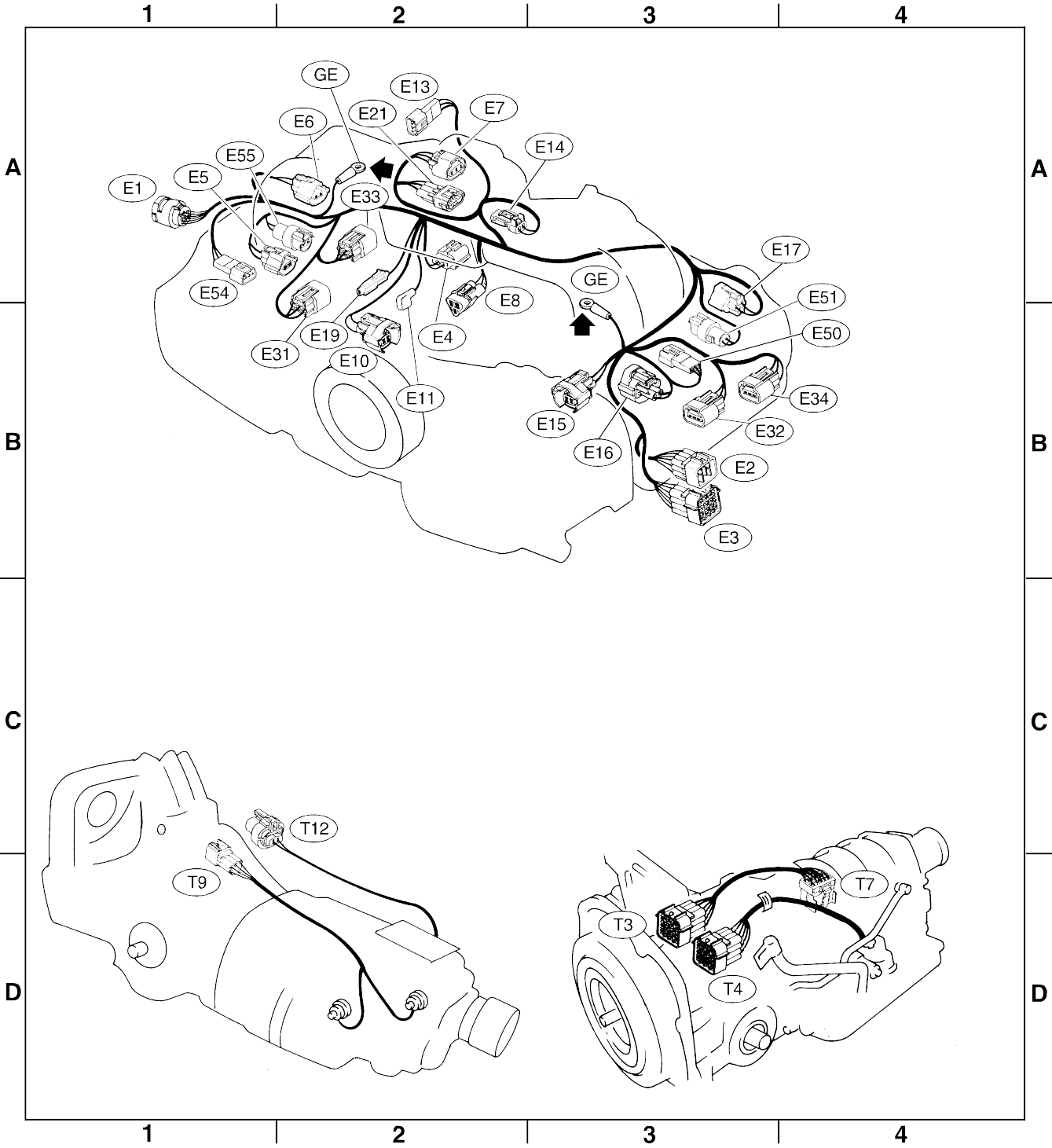
★: Non-colored

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
T3	12	Black	D-3	B12	Bulkhead wiring harness (AT)
T4	20	Black	D-3	B11	
T7	12	Black	D-4		Inhibitor switch (AT)
T9	4	Gray	C-1	B128	Bulkhead wiring harness (MT)
T12	4	Black	C-1	B17	Bulkhead wiring harness (MT)

★: Non-colored

ENGINE WIRING HARNESS AND TRANSMISSION CORD

Wiring System



S6M0501