

**Subject:** PCM wiring diagrams for 1998–2010 Forester

**Source:** Subaru service manuals



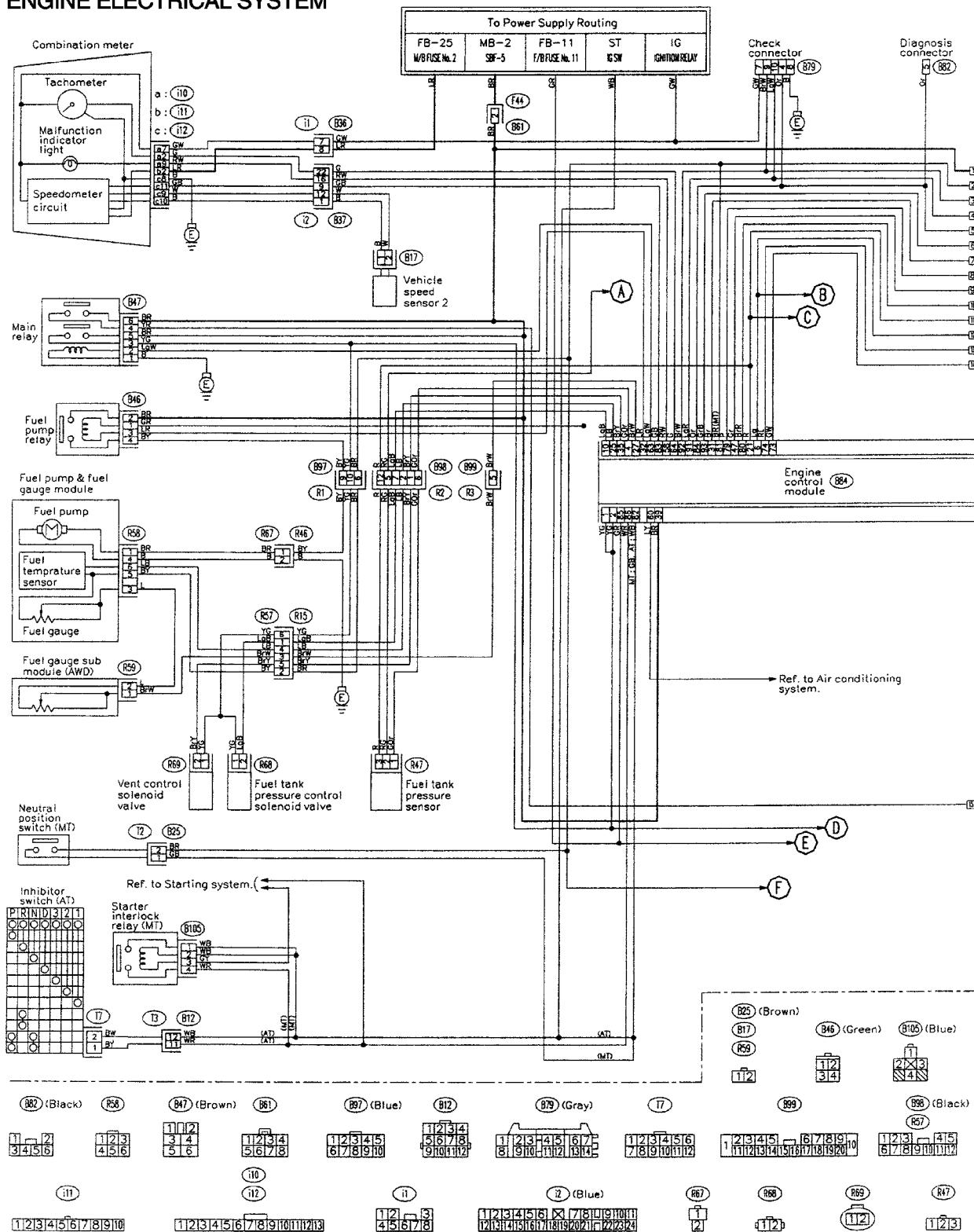
**NOTE:**

READ FIRST: Reference SU000, "How to read Subaru wiring diagrams" on page SU2.

This reference contains PCM wiring diagrams for the following vehicles:

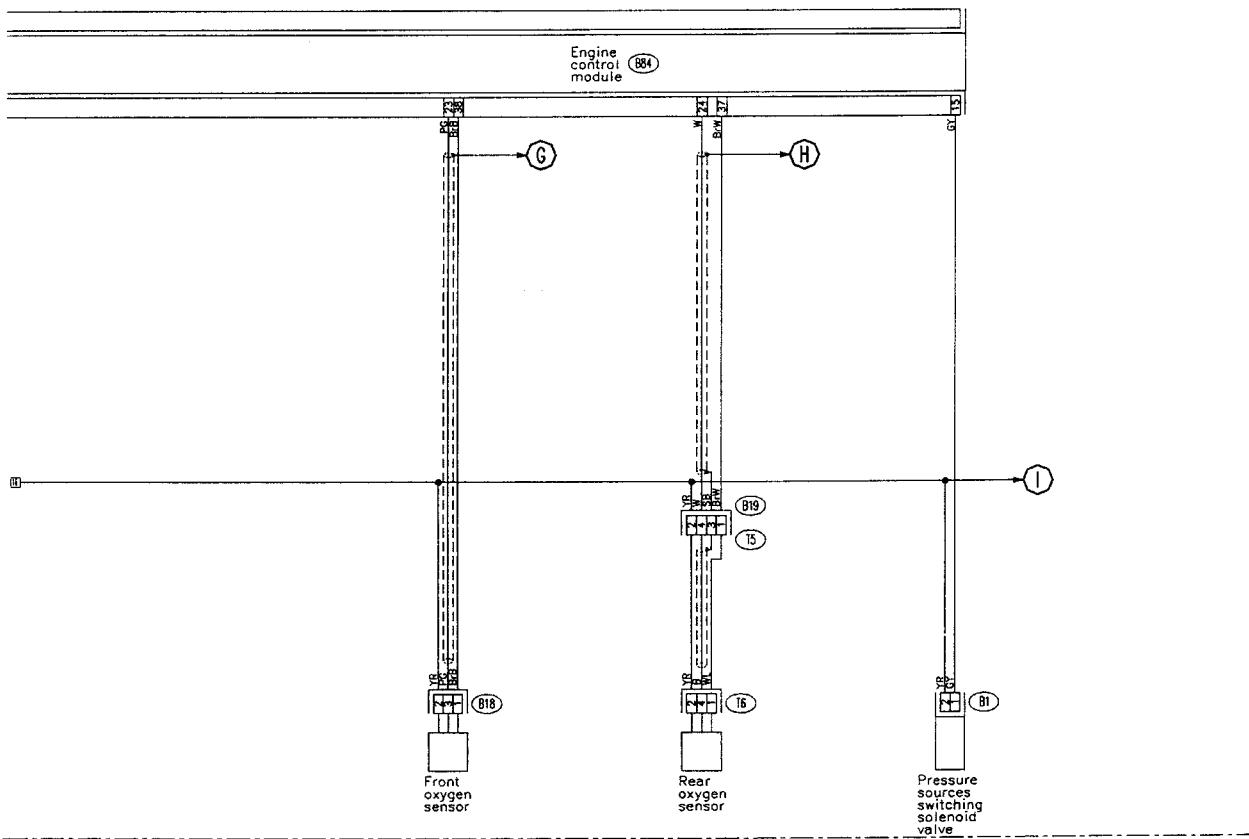
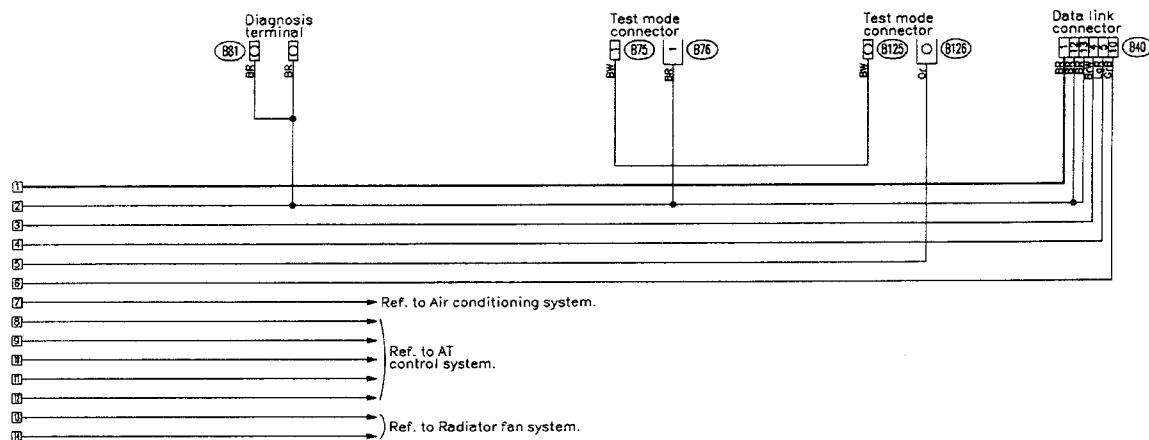
- [Figure SU020-1](#) 1998 Engine electrical system wiring diagram
- [Figure SU020-2](#) 1999 Engine electrical system wiring diagram
- [Figure SU020-3](#) 2000 Engine electrical system wiring diagram
- [Figure SU020-4](#) 2001 Engine electrical system wiring diagram
- [Figure SU020-5](#) 2002 Engine electrical system wiring diagram
- [Figure SU020-6](#) 2003 Engine electrical system wiring diagram
- [Figure SU020-7](#) 2004 Non-turbo engine control system
- [Figure SU020-8](#) 2004 Turbo engine control system
- [Figure SU020-9](#) 2004 Manual air conditioner system
- [Figure SU020-10](#) 2004 Automatic air conditioner system, non-turbo
- [Figure SU020-11](#) 2004 Automatic air conditioner system, turbo
- [Figure SU020-12](#) 2004 Cruise control system, non-turbo
- [Figure SU020-13](#) 2004 Cruise control system, turbo
- [Figure SU020-14](#) 2004 Radiator fan system
- [Figure SU020-15](#) 2004 Automatic transmission system, non-turbo
- [Figure SU020-16](#) 2004 Automatic transmission system, turbo
- [Figure SU020-17](#) 2004 Starter system, manual transmission
- [Figure SU020-18](#) 2004 Starter system, automatic transmission
- [Figure SU020-19](#) 2004 Rear defogger system
- [Figure SU020-20](#) 2006 2.5L non-turbo engine electrical system wiring diagram
- [Figure SU020-21](#) 2006 2.5L turbo engine electrical system wiring diagram
- [Figure SU020-22](#) 2007 2.5L non-turbo engine electrical system wiring diagram
- [Figure SU020-23](#) 2007 2.5L turbo engine electrical system wiring diagram
- [Figure SU020-24](#) 2008 2.5L non-turbo engine electrical system wiring diagram
- [Figure SU020-25](#) 2008 2.5L turbo engine electrical system wiring diagram
- [Figure SU020-26](#) 2009 2.5L non-turbo engine electrical system wiring diagram
- [Figure SU020-27](#) 2009 2.5L turbo engine electrical system wiring diagram
- [Figure SU020-28](#) 2010 2.5L non-turbo engine electrical system wiring diagram
- [Figure SU020-29](#) 2010 2.5L turbo engine electrical system wiring diagram

## ENGINE ELECTRICAL SYSTEM



**Figure SU020-1** 1998 Forester (sheet 1 of 4)

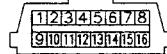
## ENGINE ELECTRICAL SYSTEM



(B75) (Green) (B76) (Green) (B1) (B19) (16) (Gray) (B18)

(B40)

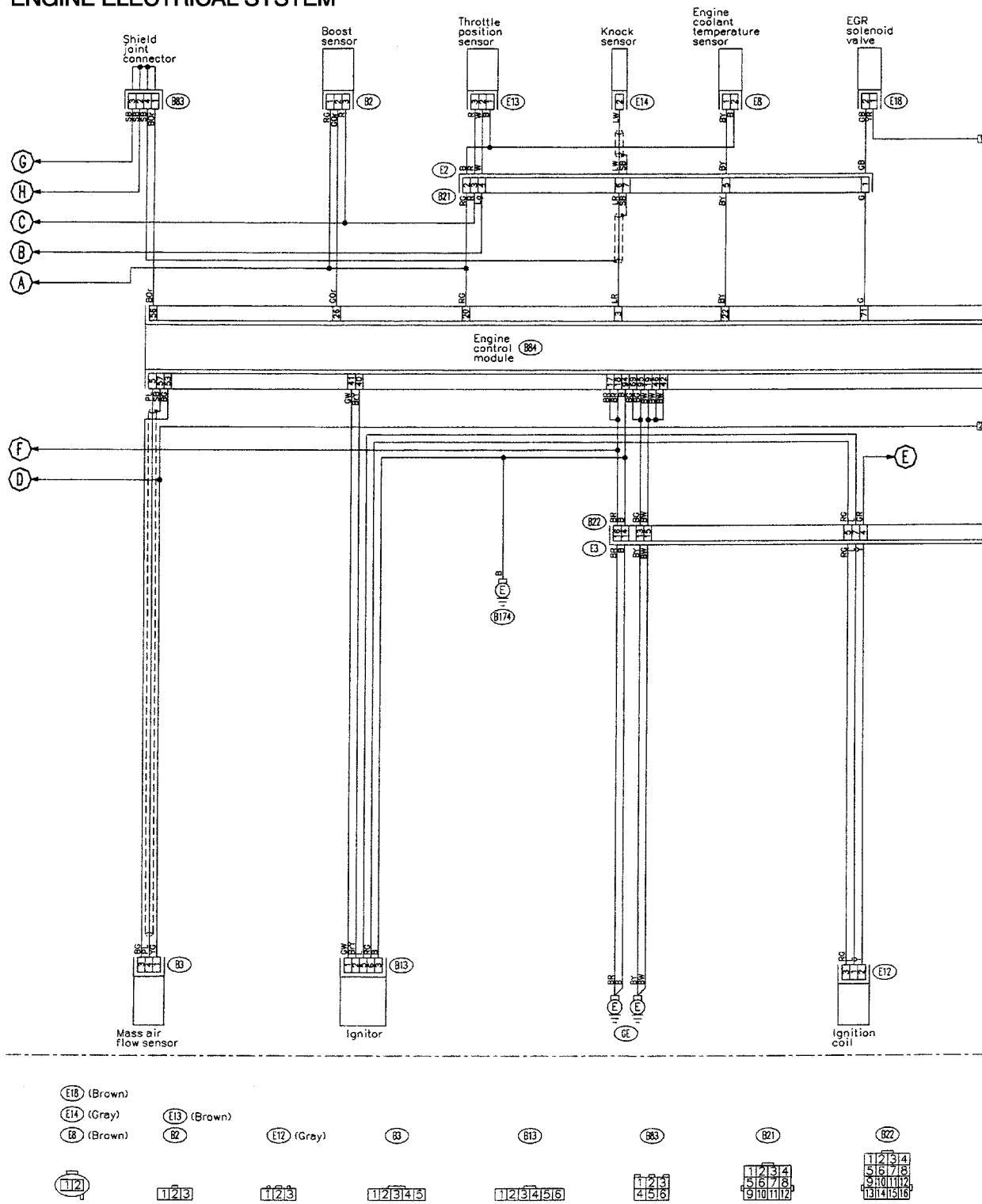
(B84) (Light blue)



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33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96

Figure SU020-1 1998 Forester (sheet 2 of 4)

## **ENGINE ELECTRICAL SYSTEM**



**Figure SU020–1** 1998 Forester (sheet 3 of 4)

## ENGINE ELECTRICAL SYSTEM

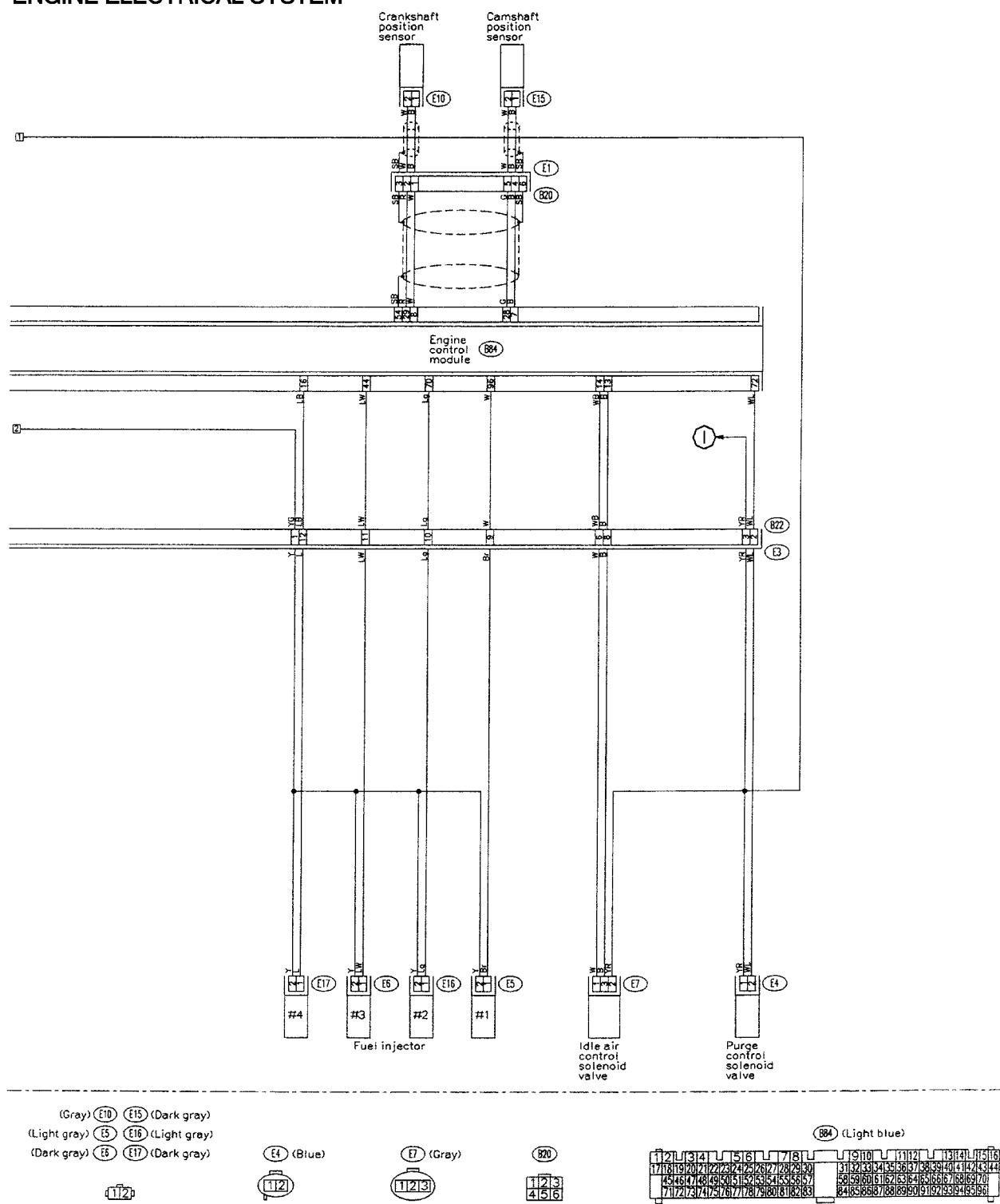
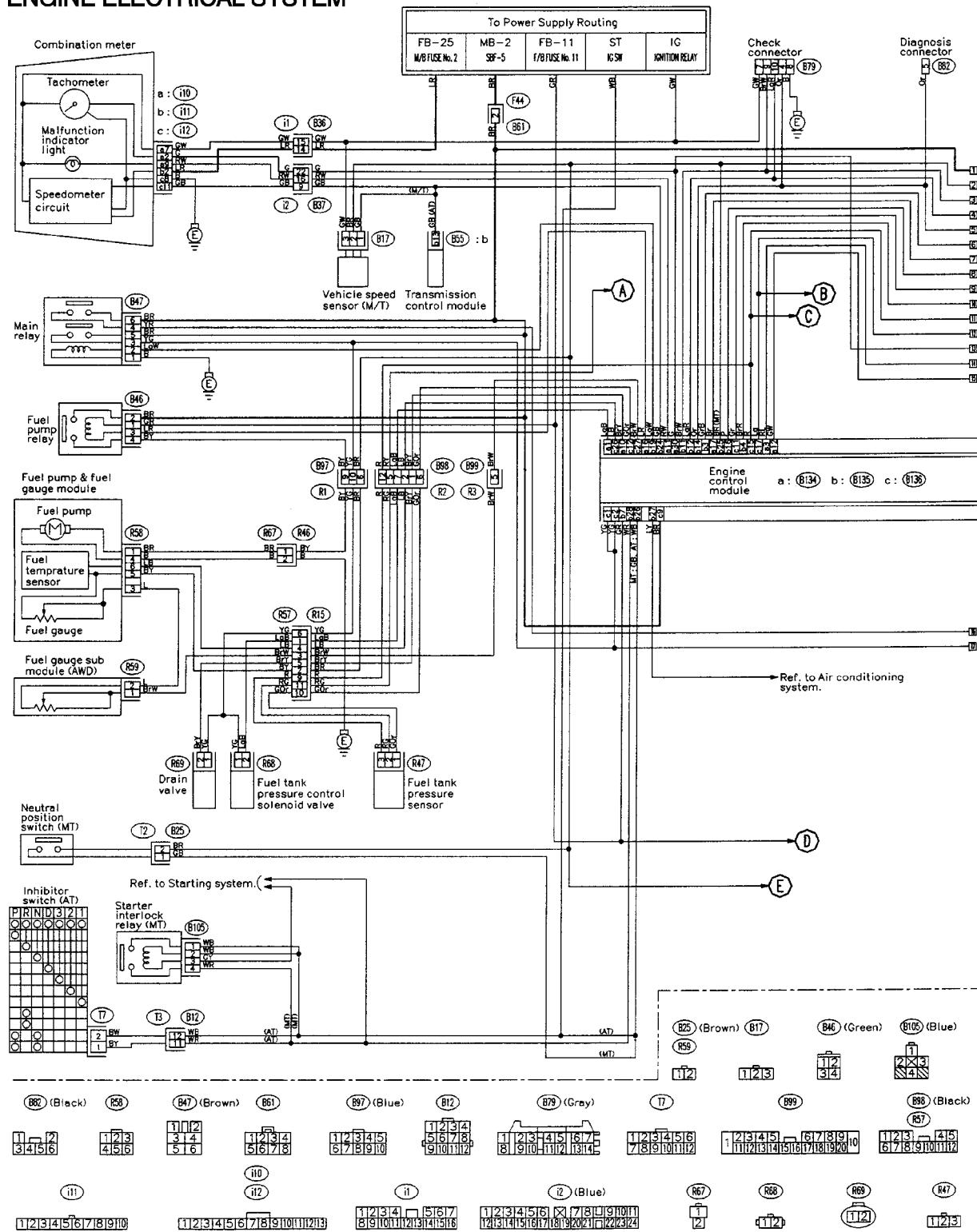


Figure SU020-1 1998 Forester (sheet 4 of 4)

## **ENGINE ELECTRICAL SYSTEM**



**Figure SU020-2** 1999 Forester (sheet 1 of 4)

## ENGINE ELECTRICAL SYSTEM

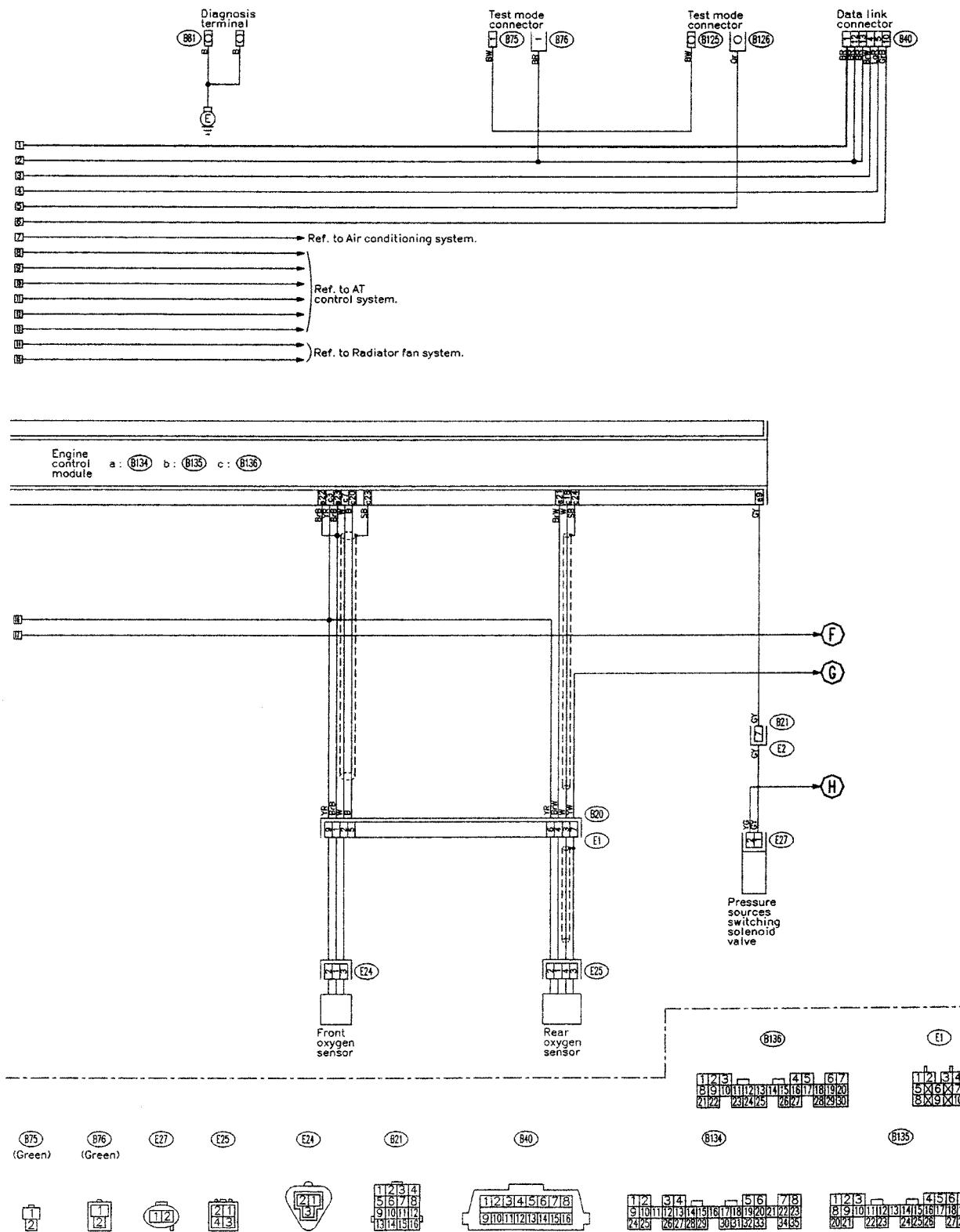


Figure SU020-2 1999 Forester (sheet 2 of 4)

## ENGINE ELECTRICAL SYSTEM

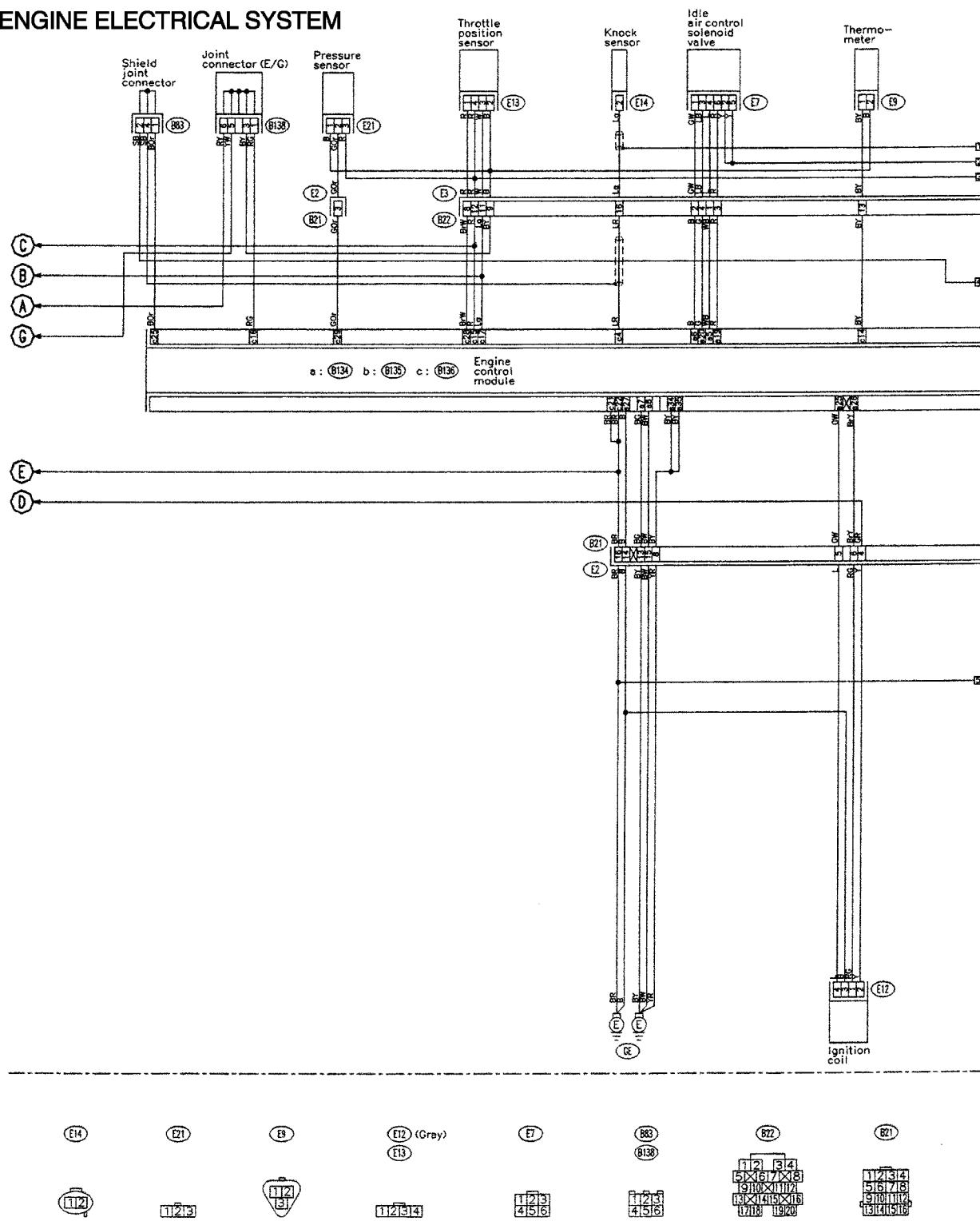


Figure SU020-2 1999 Forester (sheet 3 of 4)

## ENGINE ELECTRICAL SYSTEM

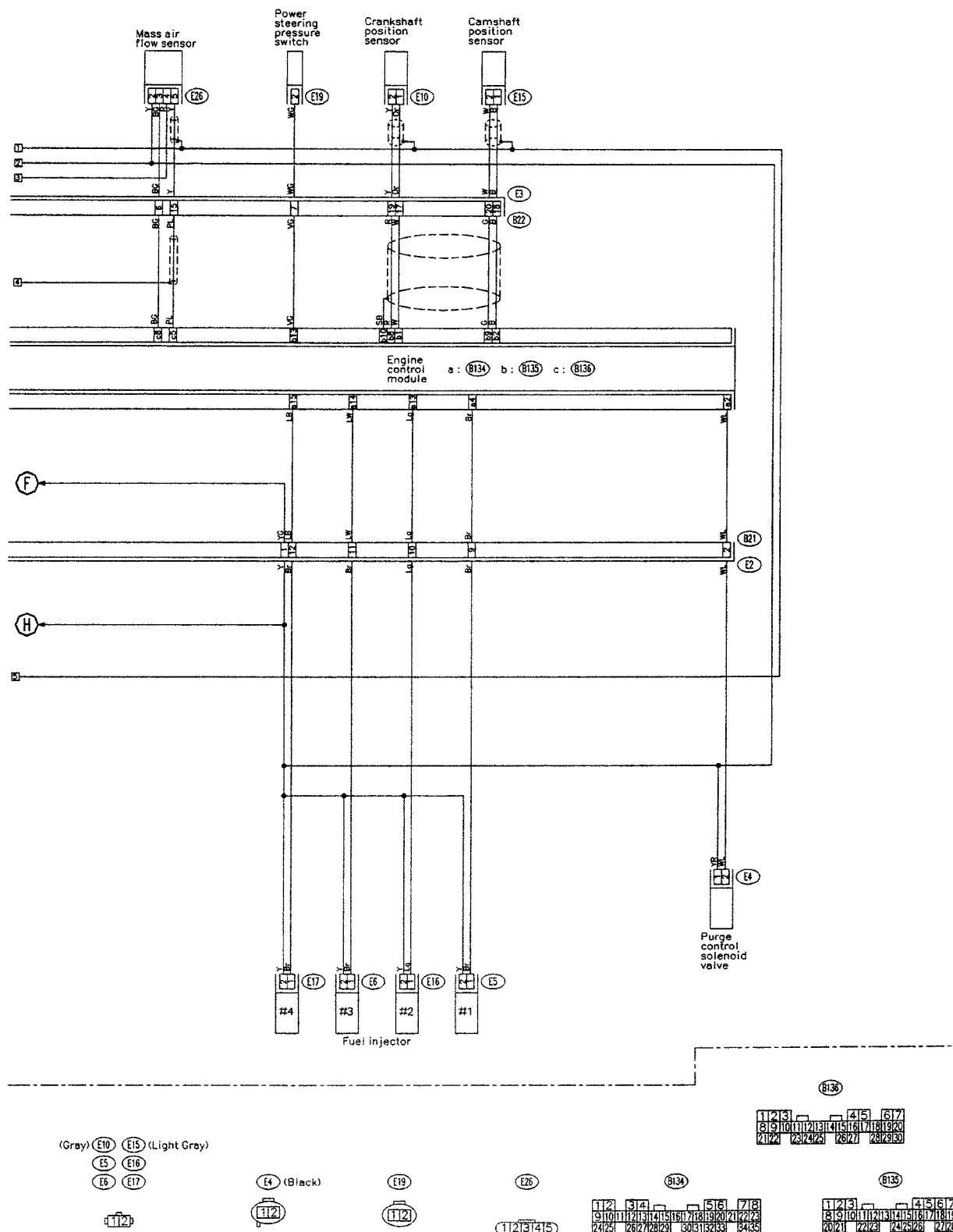
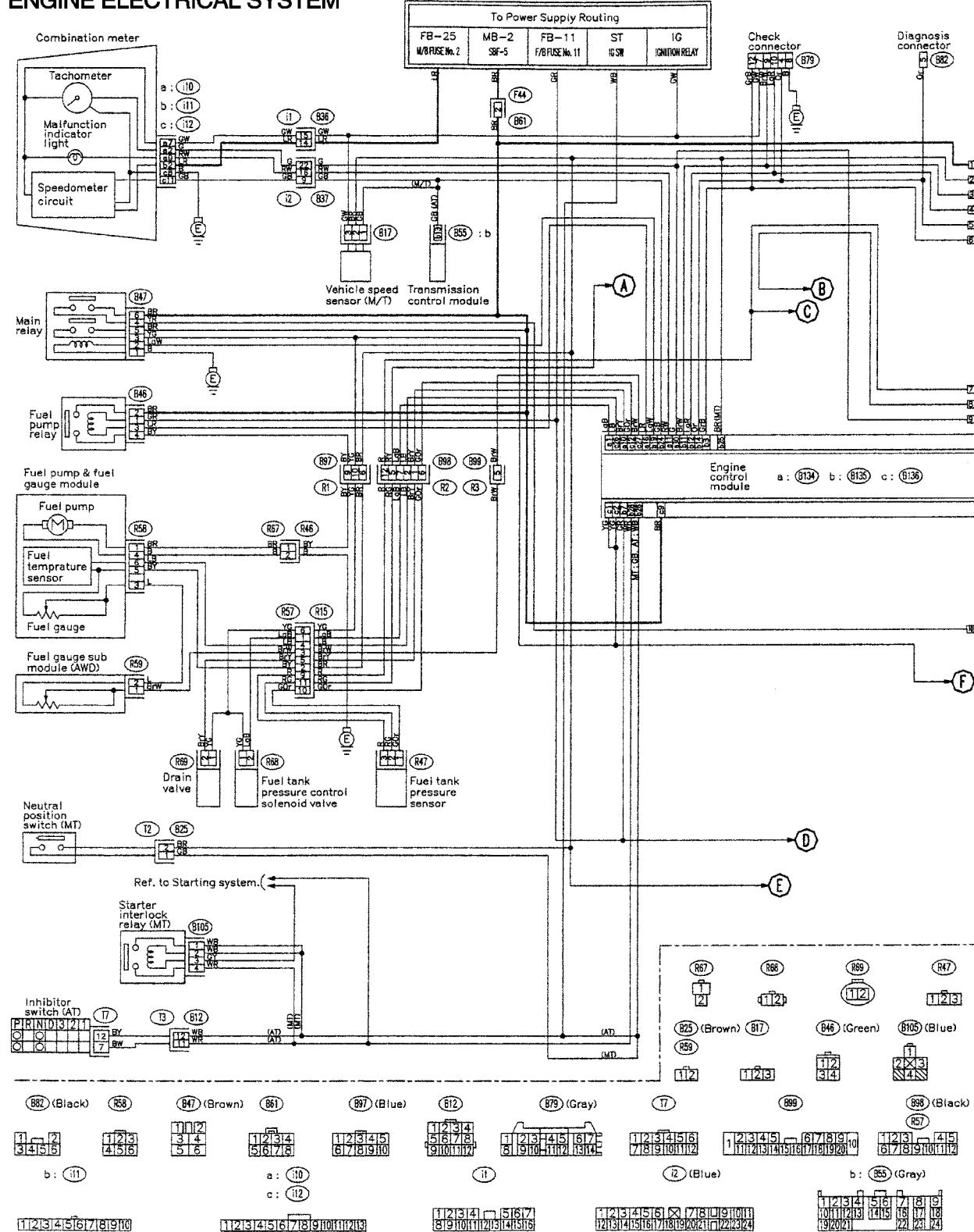


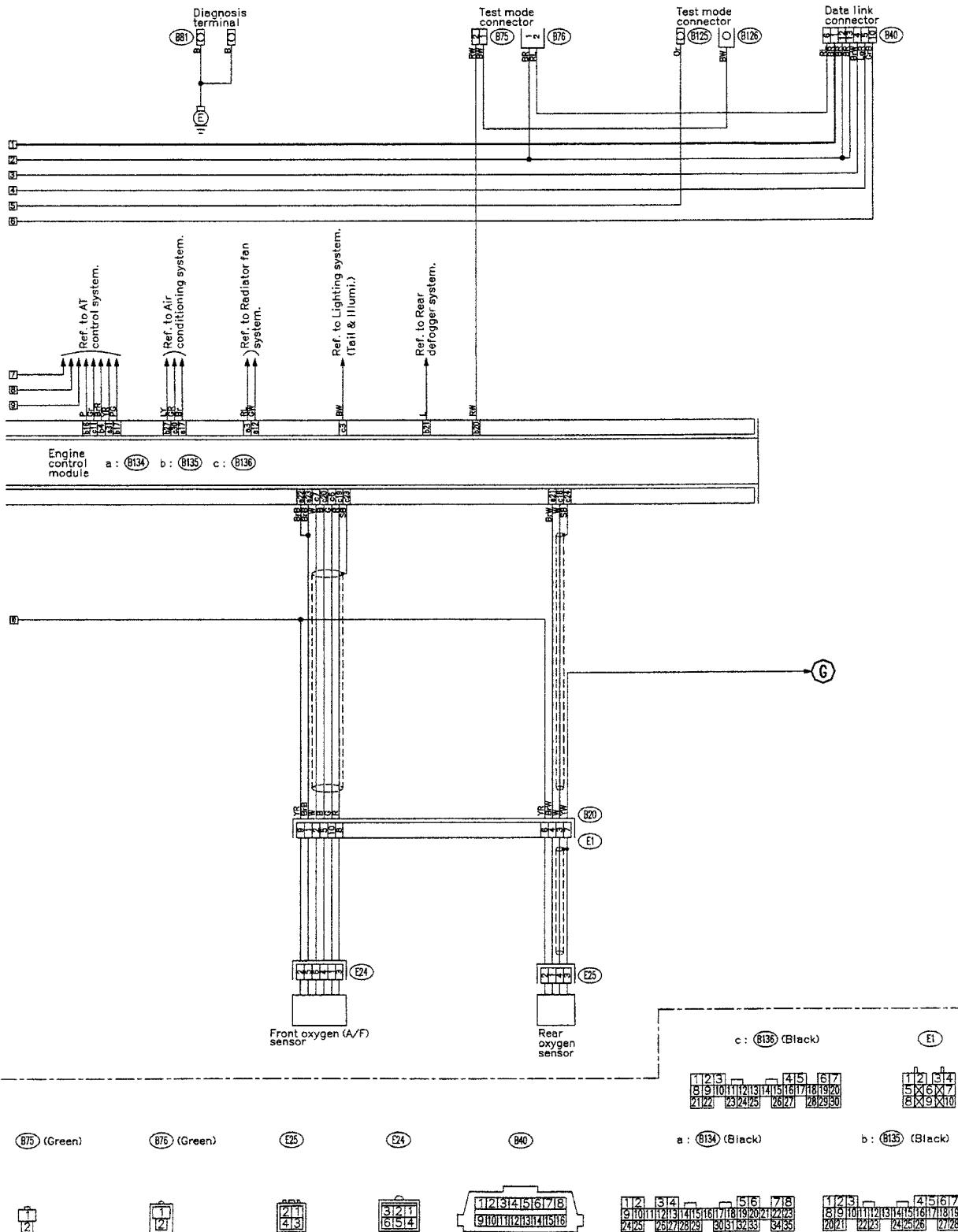
Figure SU020-2 1999 Forester (sheet 4 of 4)

## **ENGINE ELECTRICAL SYSTEM**



**Figure SU020-3** 2000 Forester (sheet 1 of 4)

## **ENGINE ELECTRICAL SYSTEM**



**Figure SU020-3** 2000 Forester (sheet 2 of 4)

## ENGINE ELECTRICAL SYSTEM

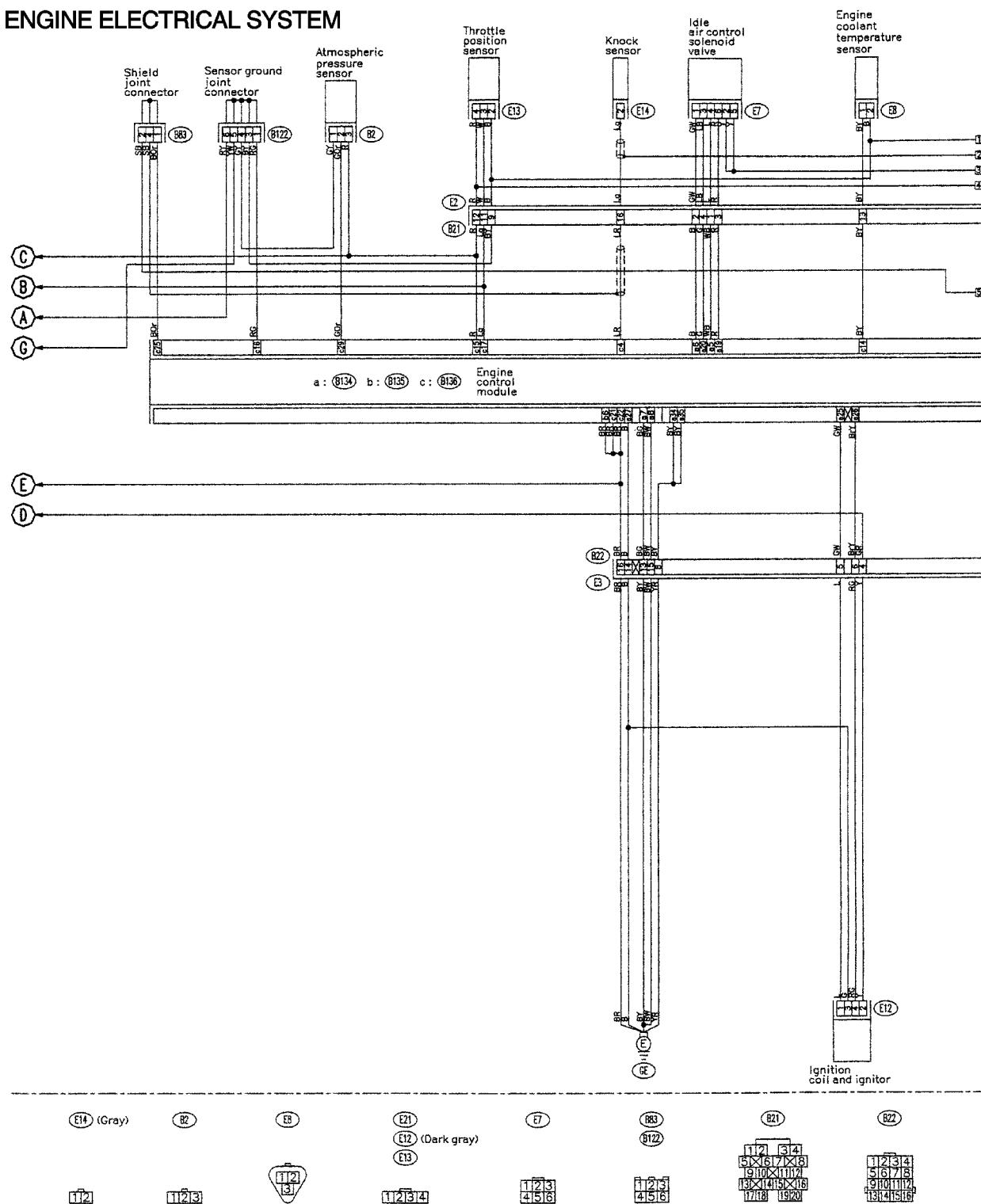
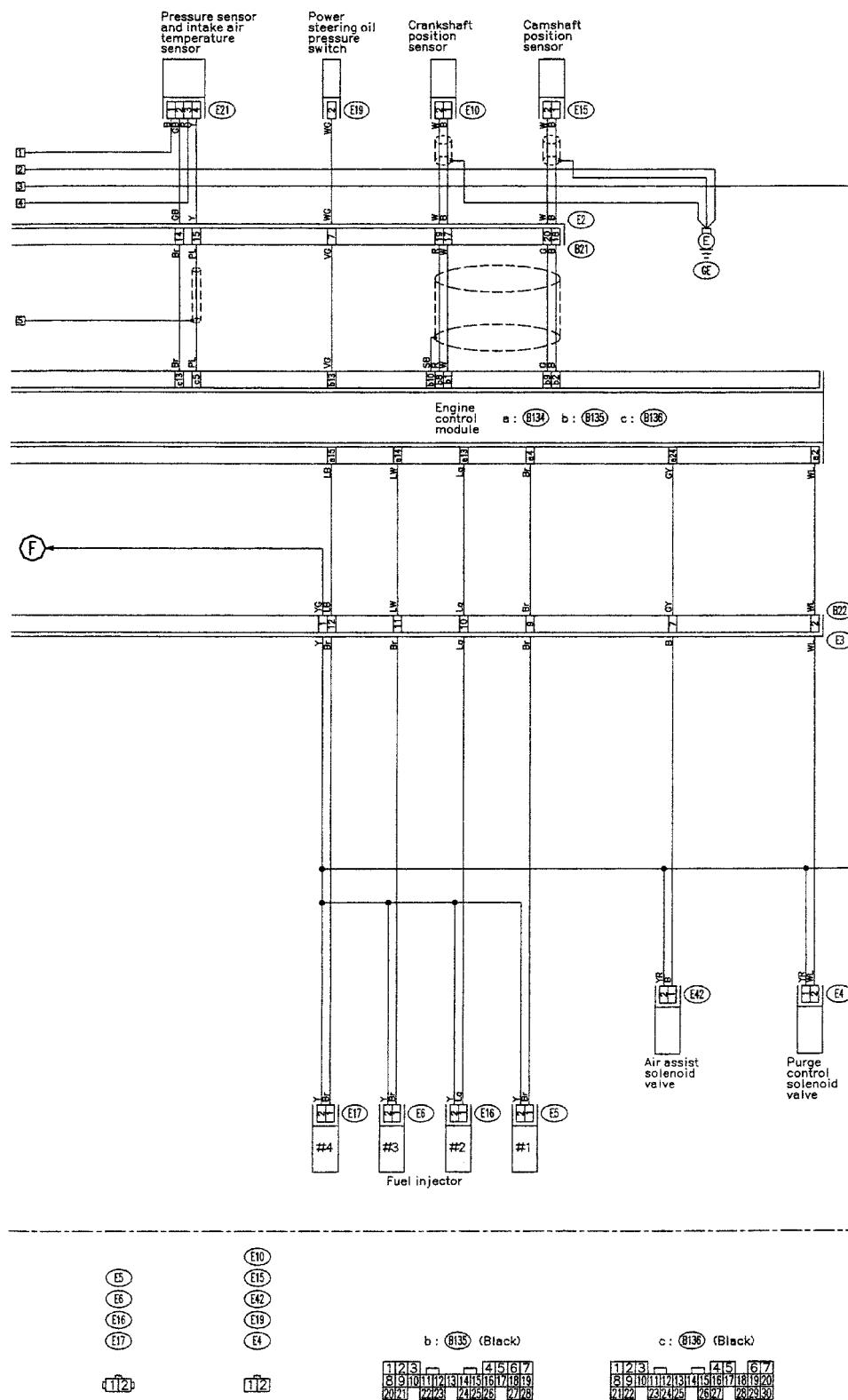
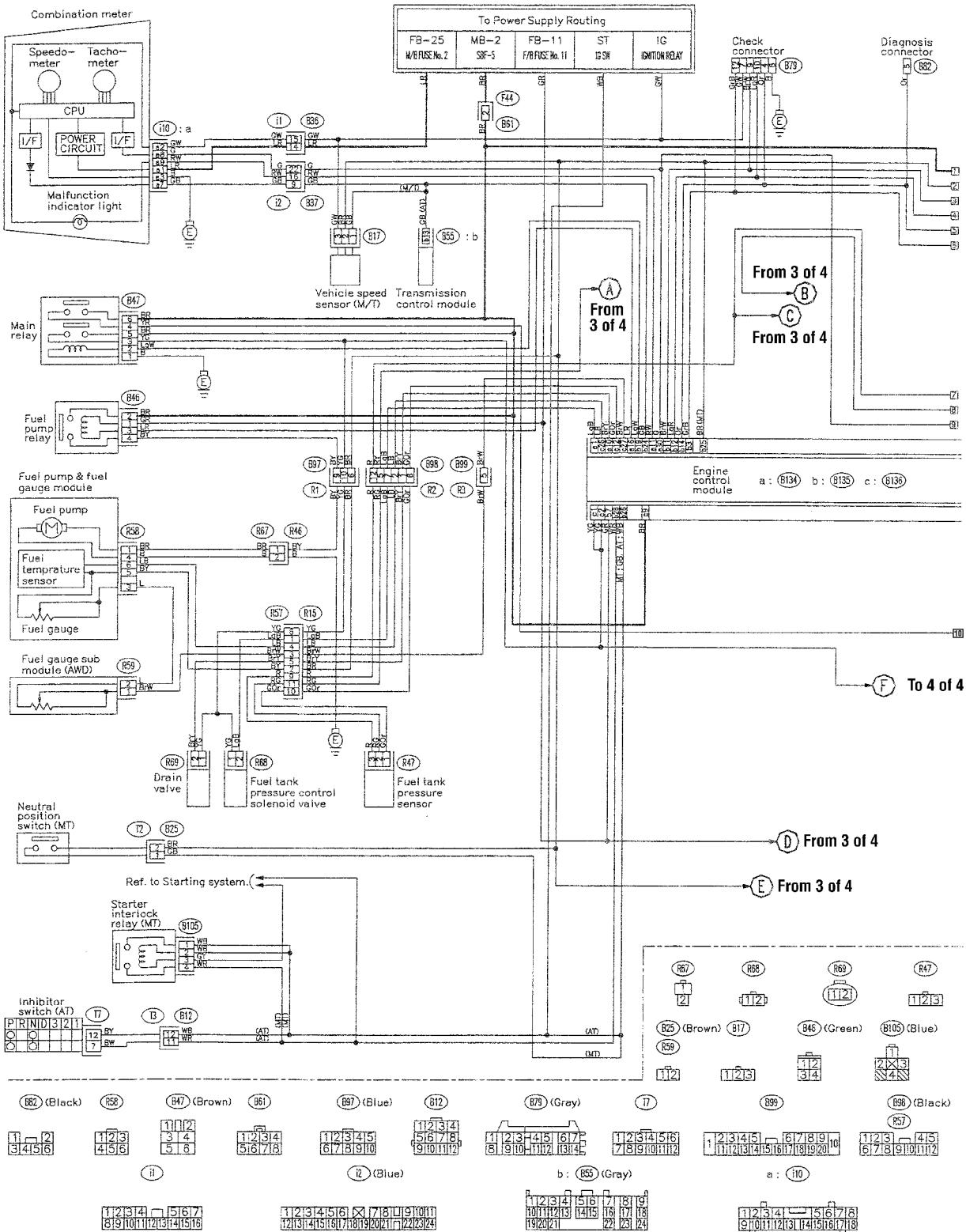


Figure SU020-3 2000 Forester (sheet 3 of 4)

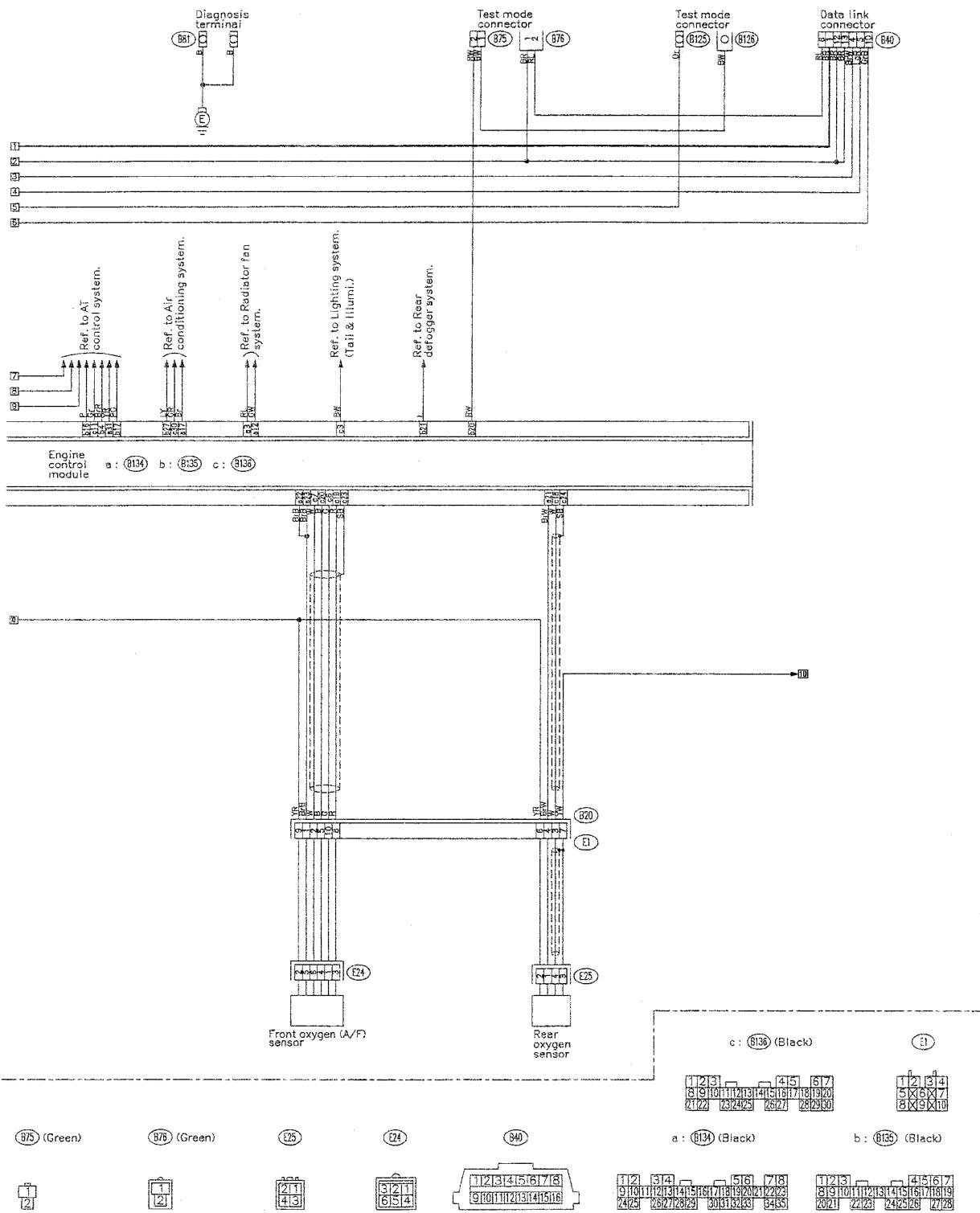
## **ENGINE ELECTRICAL SYSTEM**



**Figure SU020–3** 2000 Forester (sheet 4 of 4)



**Figure SU020-4** 2001 Forester (sheet 1 of 4)



**Figure SU020-4** 2001 Forester (sheet 2 of 4)

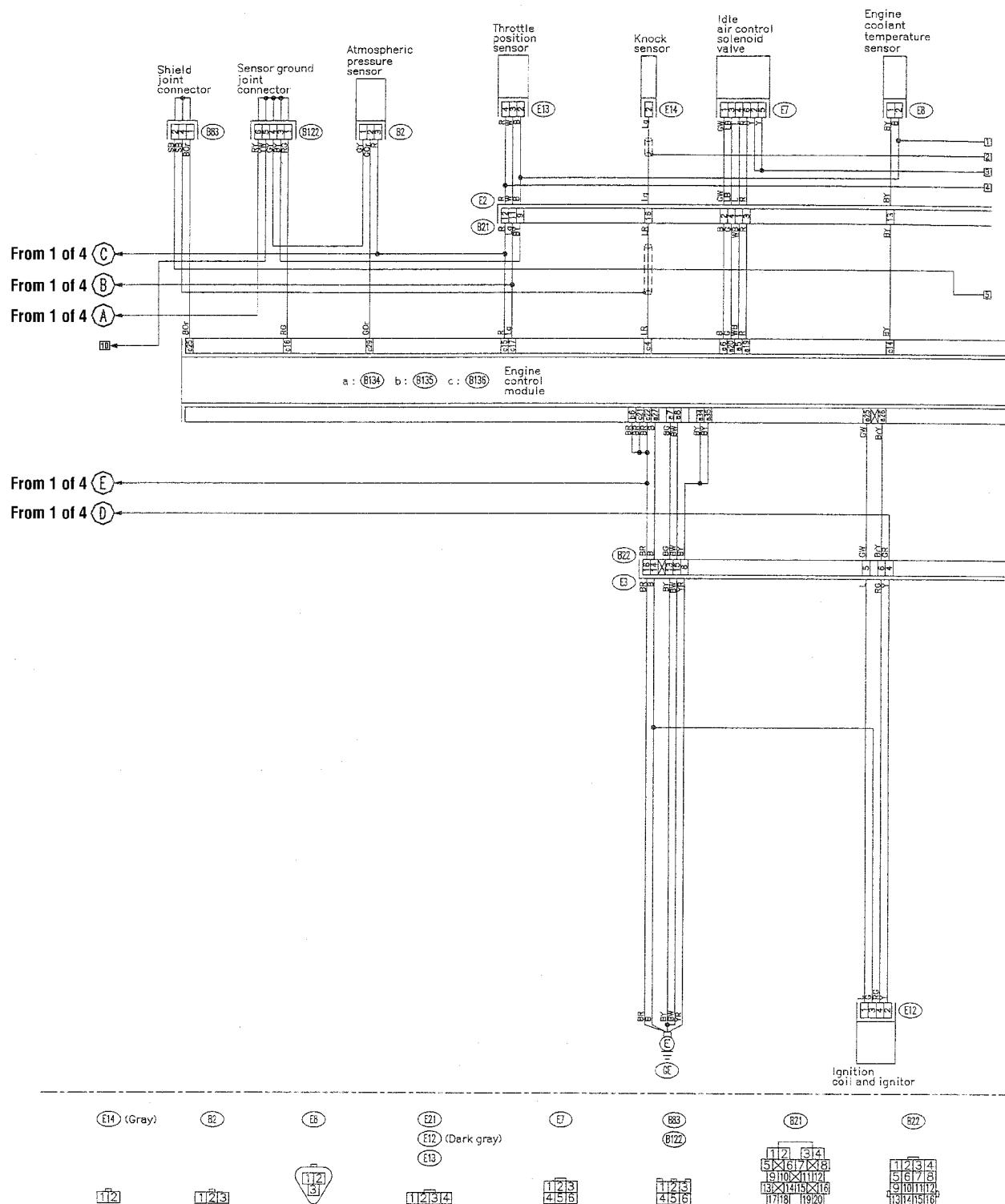
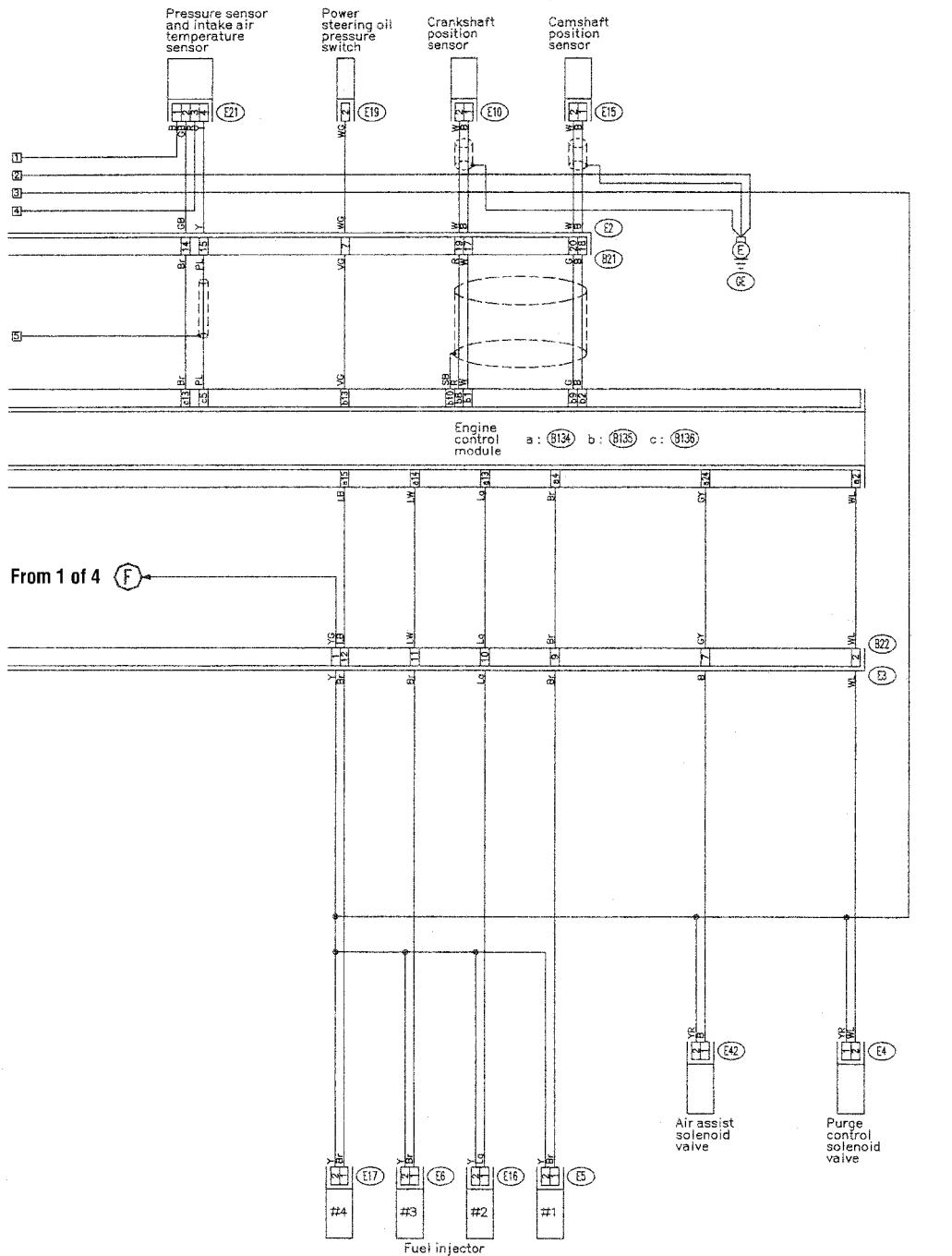


Figure SU020-4 2001 Forester (sheet 3 of 4)



b : B135 (Black)

c : 8136 (Black)

a : B134 (Black)

12

1	2	3				4	5	6	7
8	9	10	11	12	13	14	15	16	17
20	21	22	23	24	25	26	27	28	

1	2	3			4	5	6	7
8	9	10	11	12	13	14	15	16
21	22	23	24	25	26	27	28	29

12	34			56	78
9	10	11	12	13	14
24	25	26	27	28	29

**Figure SU020-4** 2001 Forester (sheet 4 of 4)

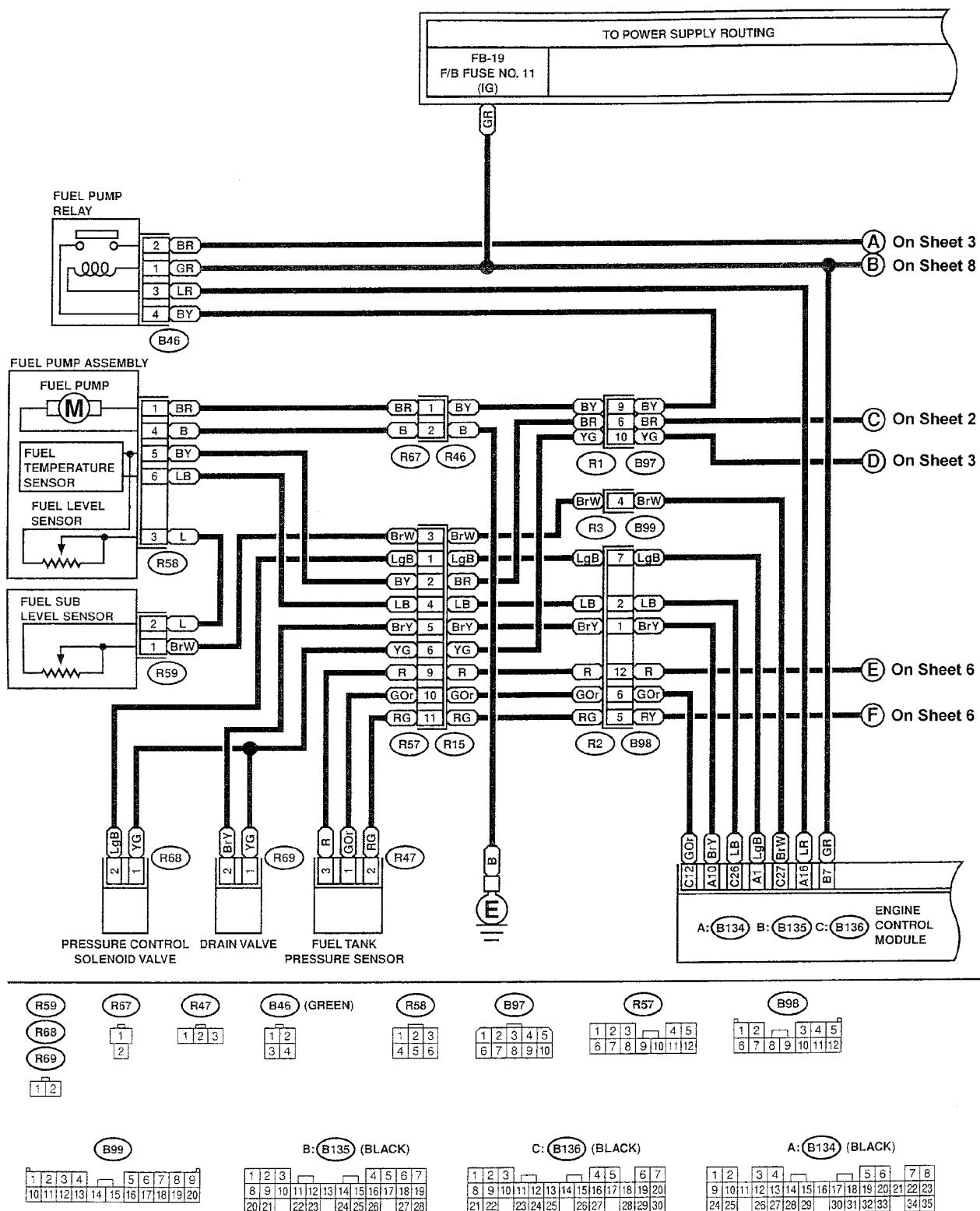


Figure SU020-5 2002 Forester (sheet 1 of 9)

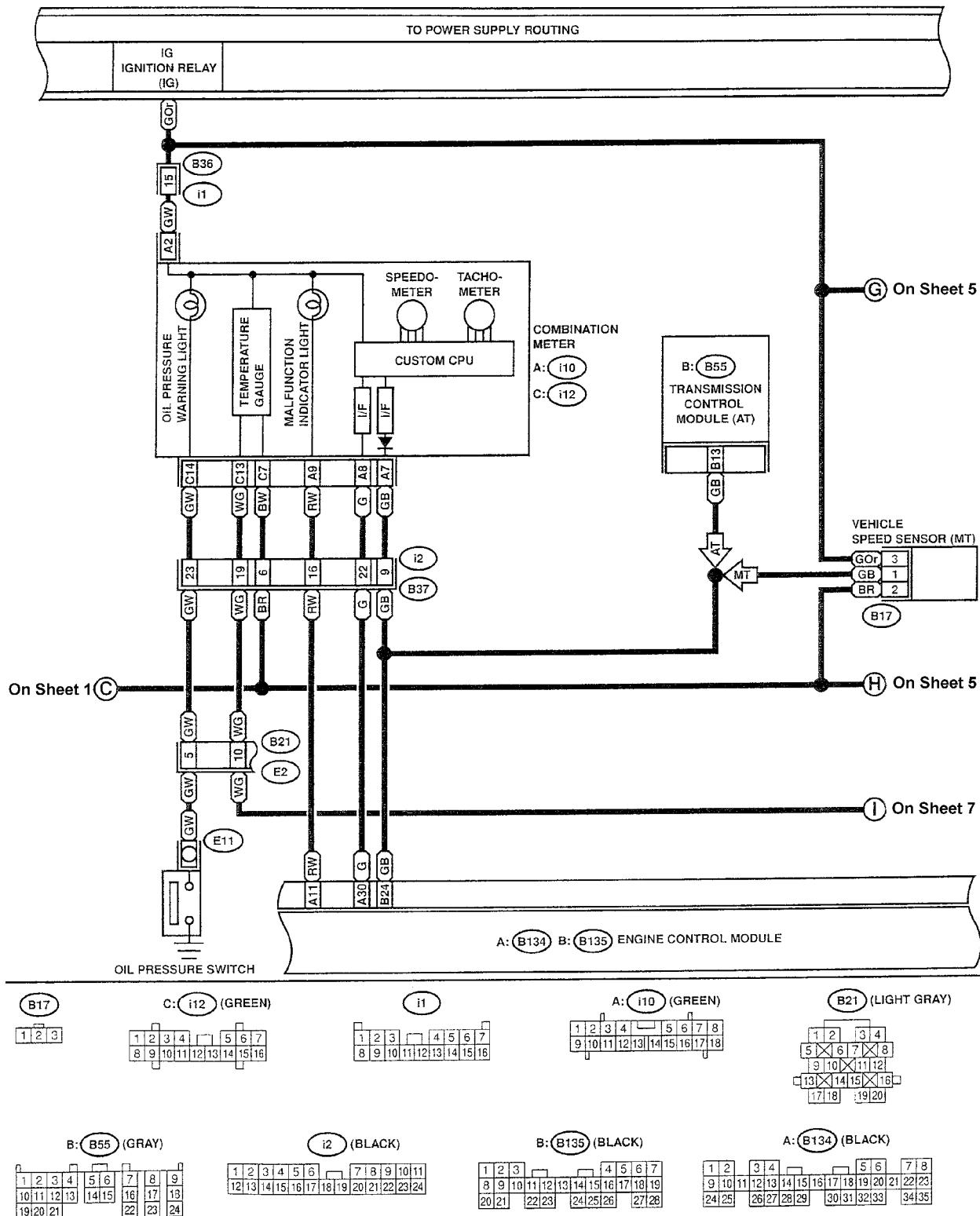


Figure SU020-5 2002 Forester (sheet 2 of 9)

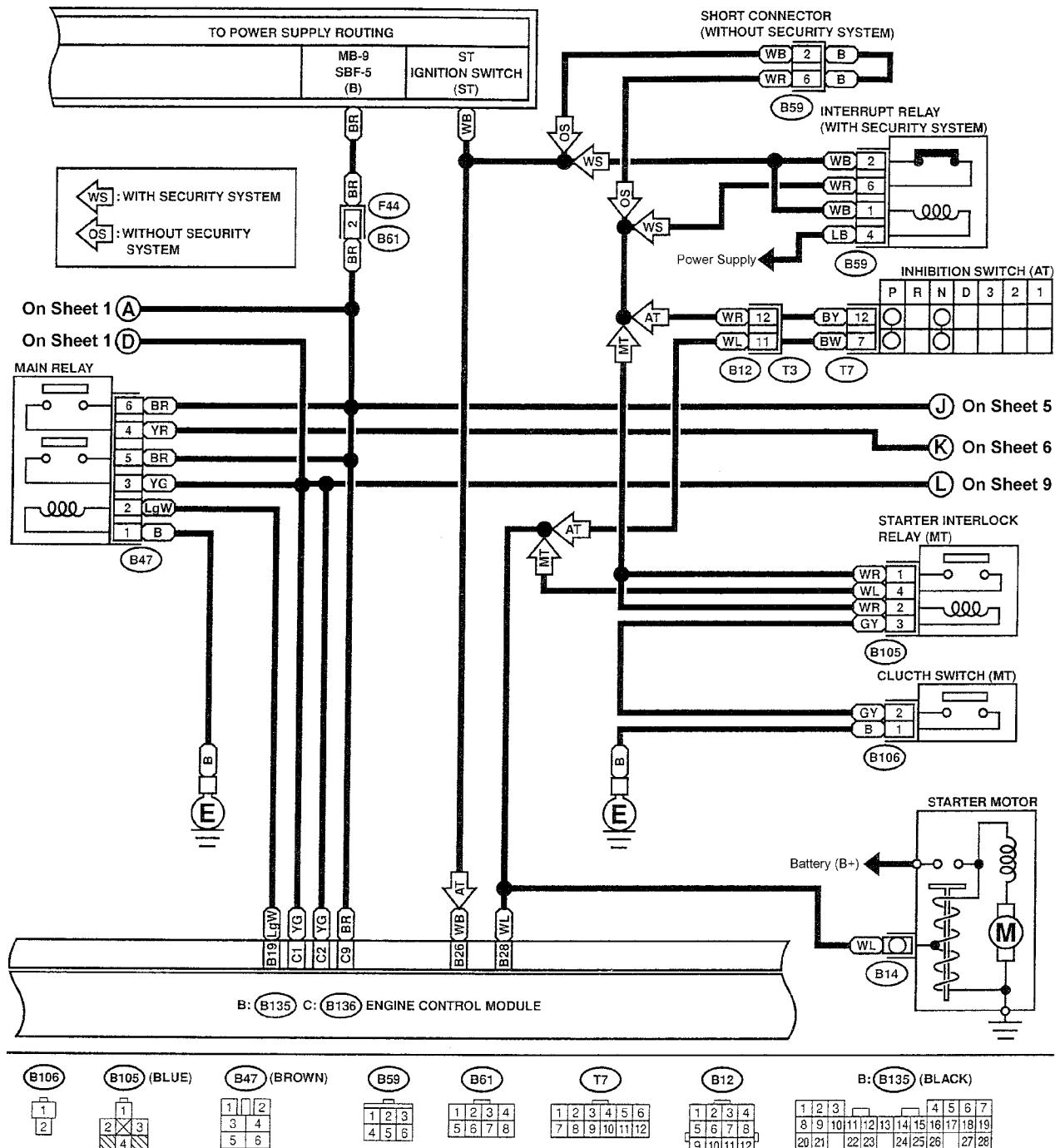
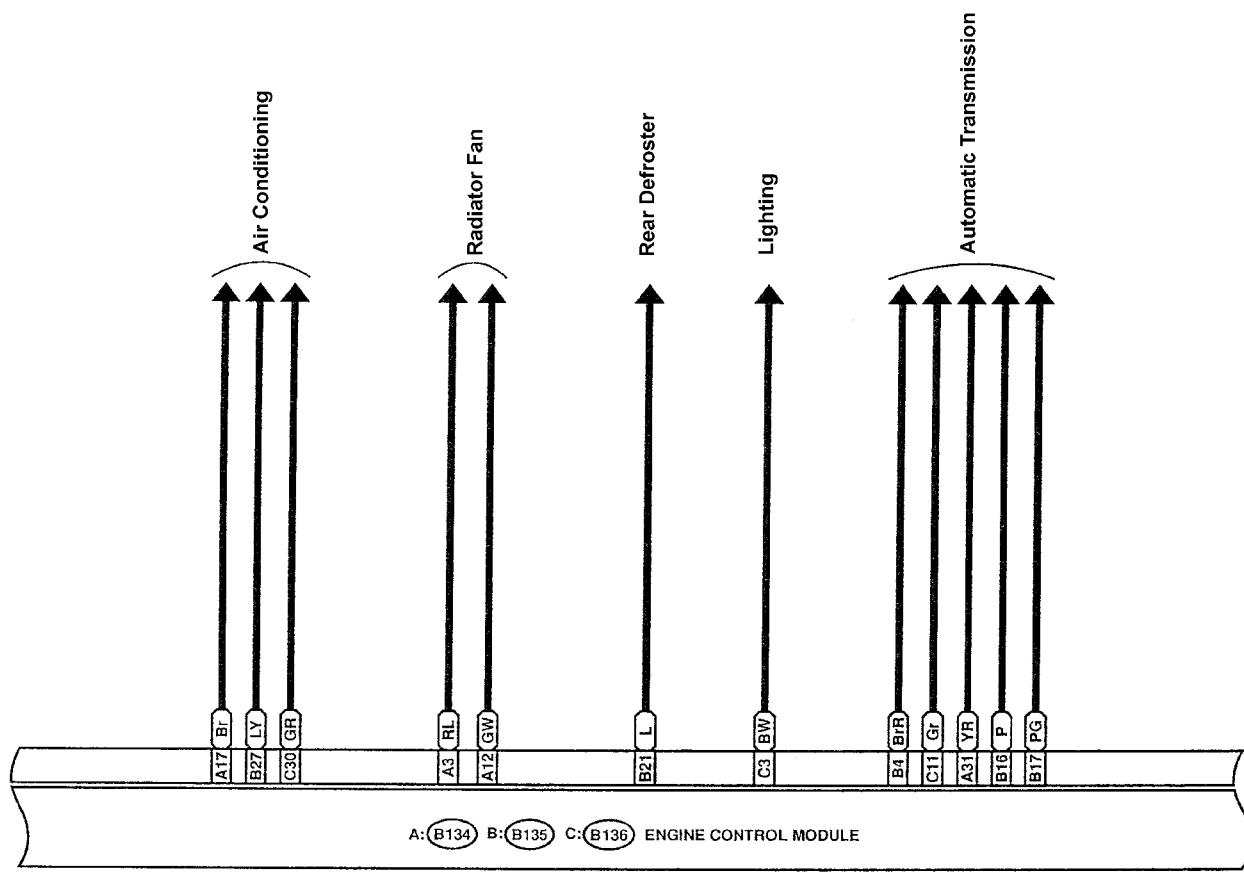


Figure SU020-5 2002 Forester (sheet 3 of 9)



1	2	3		4	5	6	7
8	9	10	11	12	13	14	15
20	21	22	23	24	25	26	27

B: B135 (BLACK)

1	2	3		4	5	6	7
8	9	10	11	12	13	14	15
21	22	23	24	25	26	27	28

C: B136 (BLACK)

1	2	3	4		5	6	7	8
9	10	11	12	13	14	15	16	17
24	25	26	27	28	29	30	31	32

A: B134 (BLACK)

Figure SU020-5 2002 Forester (sheet 4 of 9)

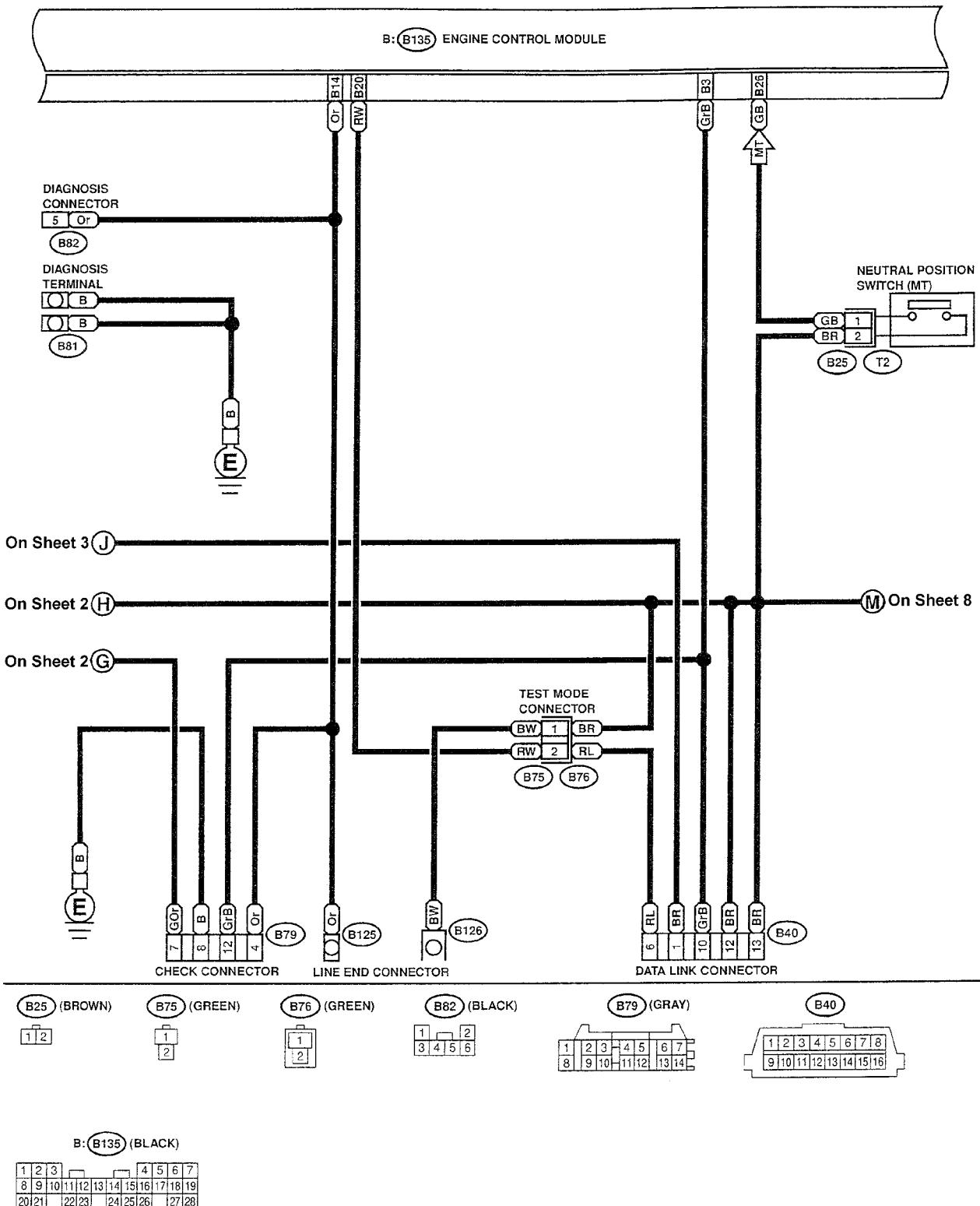


Figure SU020-5 2002 Forester (sheet 5 of 9)

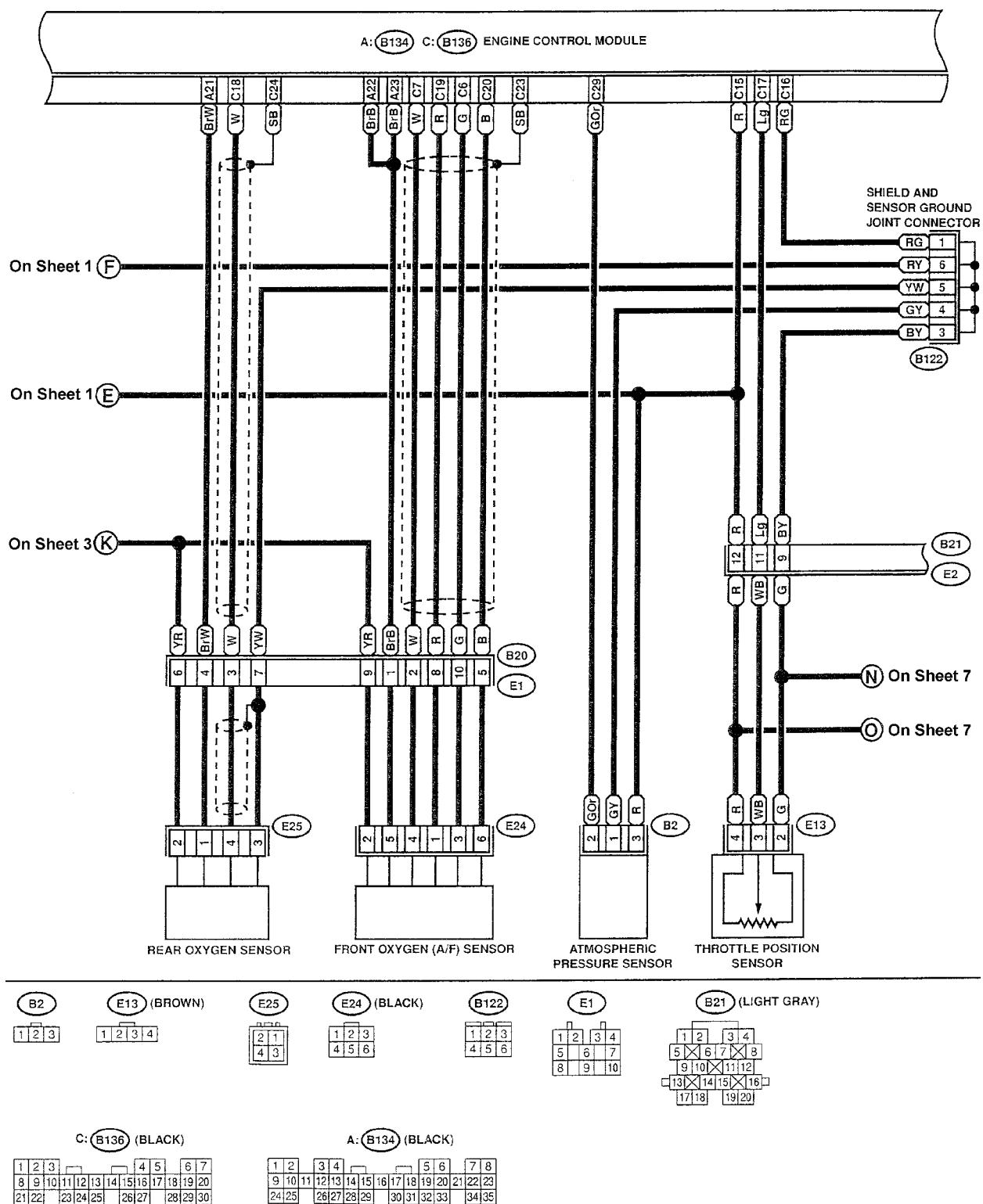


Figure SU020-5 2002 Forester (sheet 6 of 9)

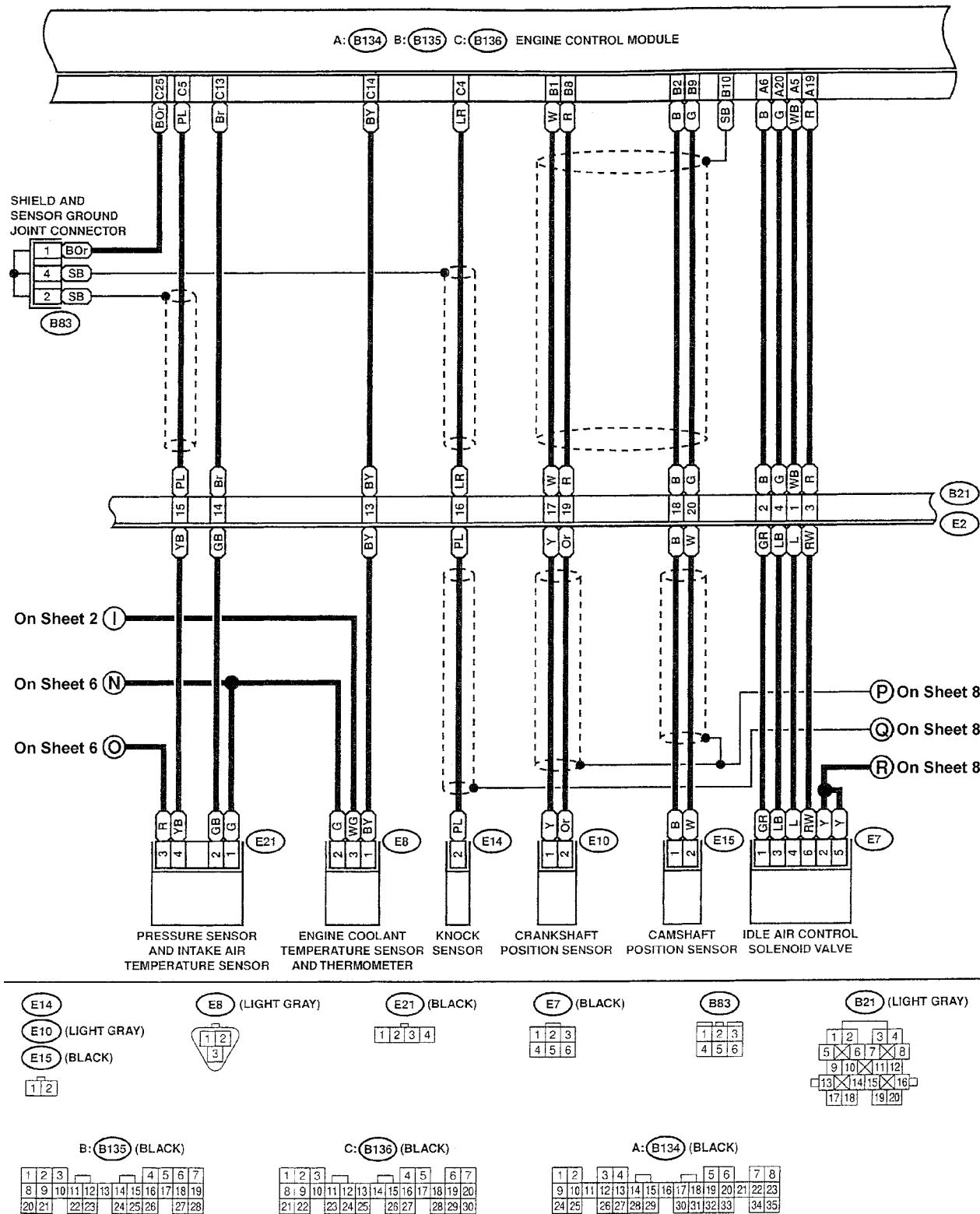


Figure SU020-5 2002 Forester (sheet 7 of 9)

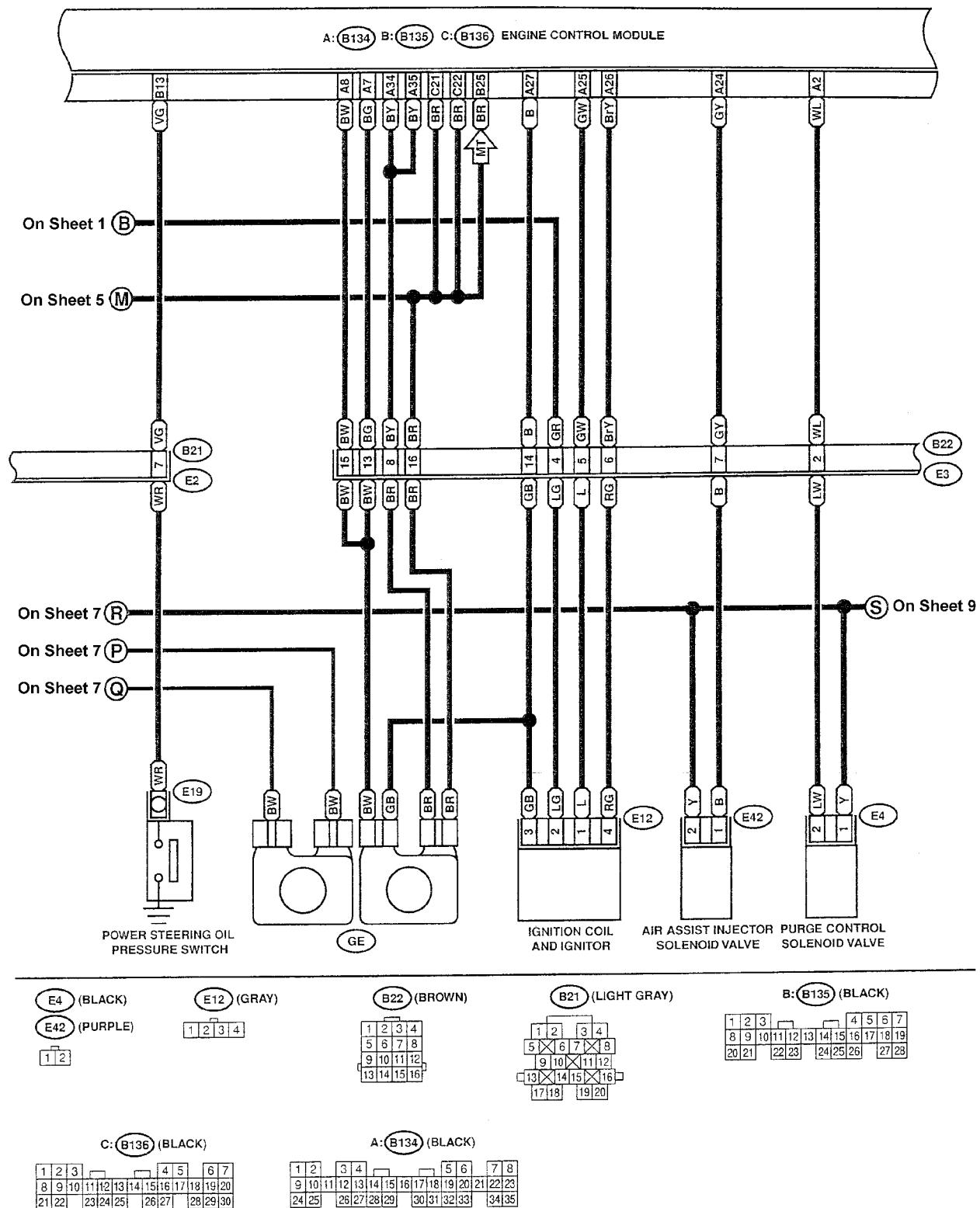


Figure SU020-5 2002 Forester (sheet 8 of 9)

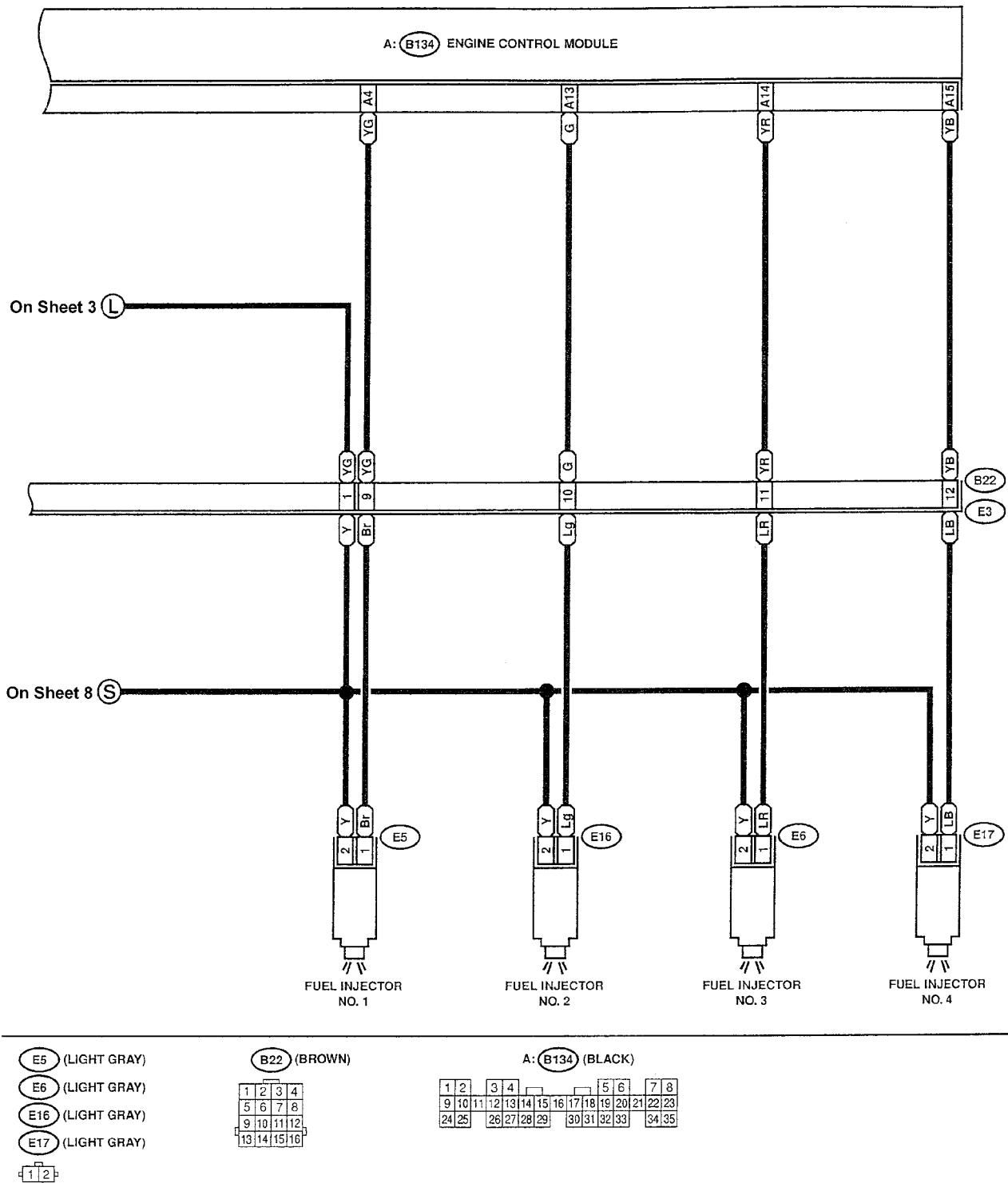


Figure SU020-5 2002 Forester (sheet 9 of 9)

## ENGINE ELECTRICAL SYSTEM

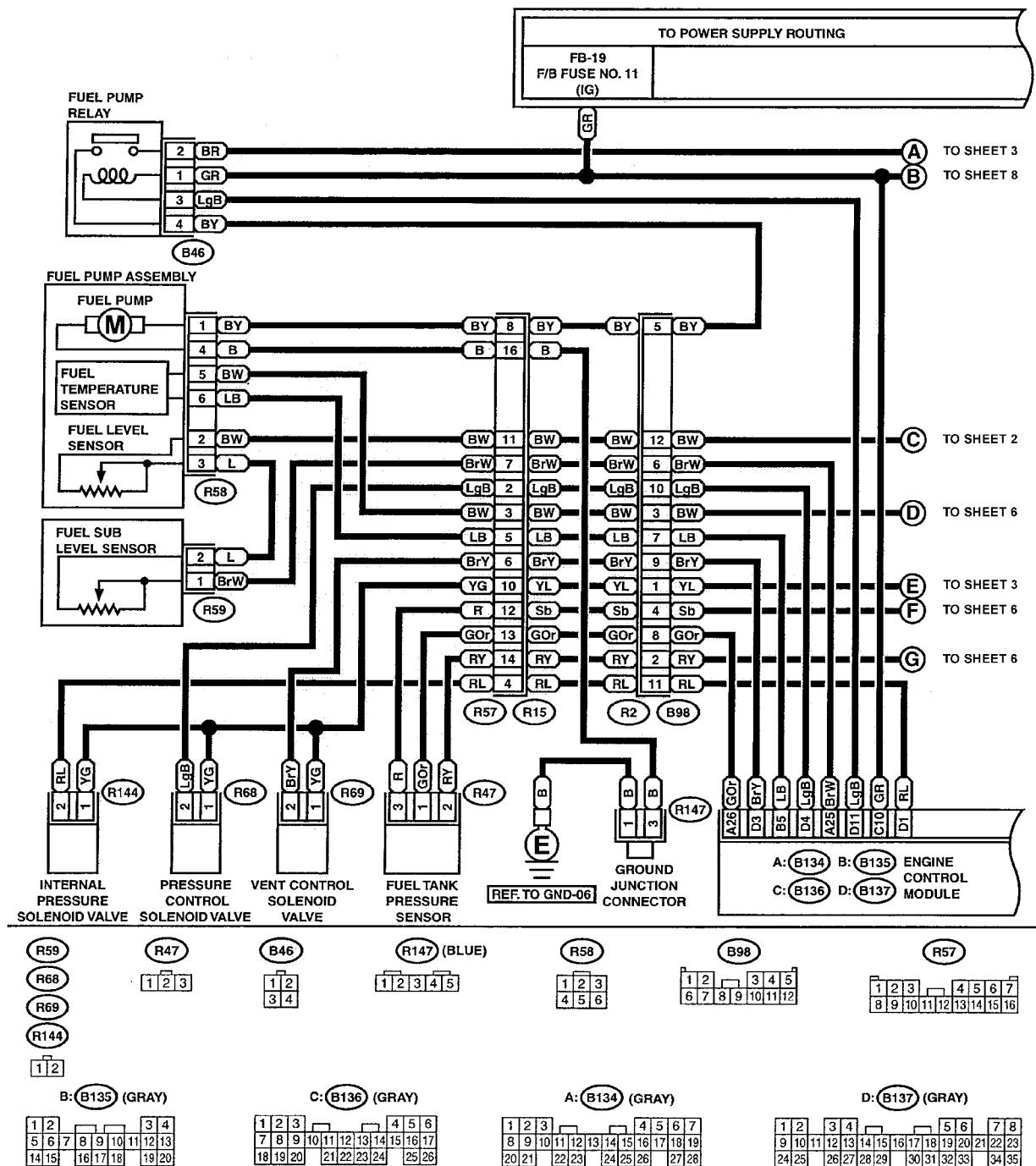


Figure SU020-6 2003 Forester (sheet 1 of 17)

## ENGINE ELECTRICAL SYSTEM

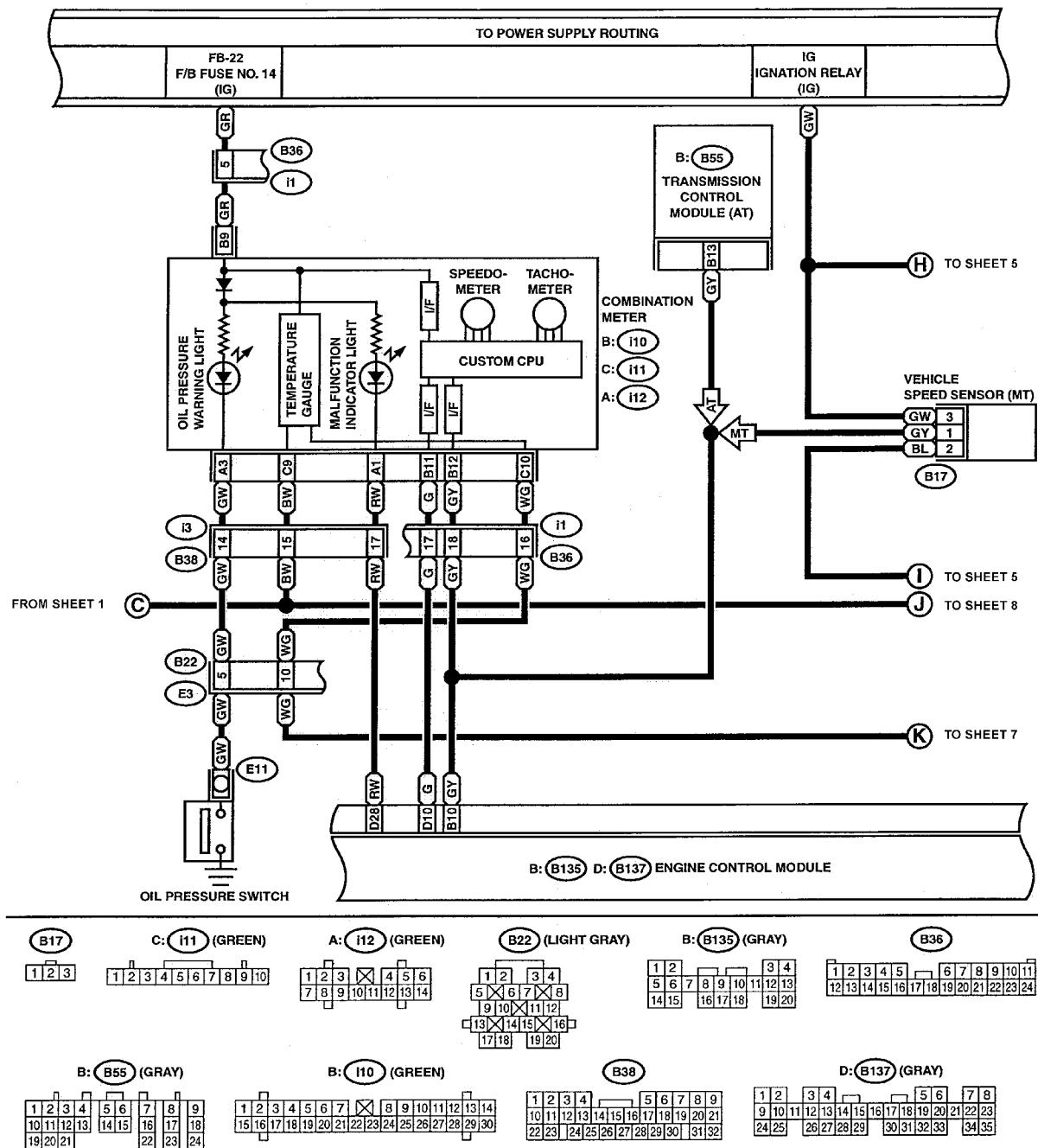


Figure SU020-6 2003 Forester (sheet 2 of 17)

## ENGINE ELECTRICAL SYSTEM

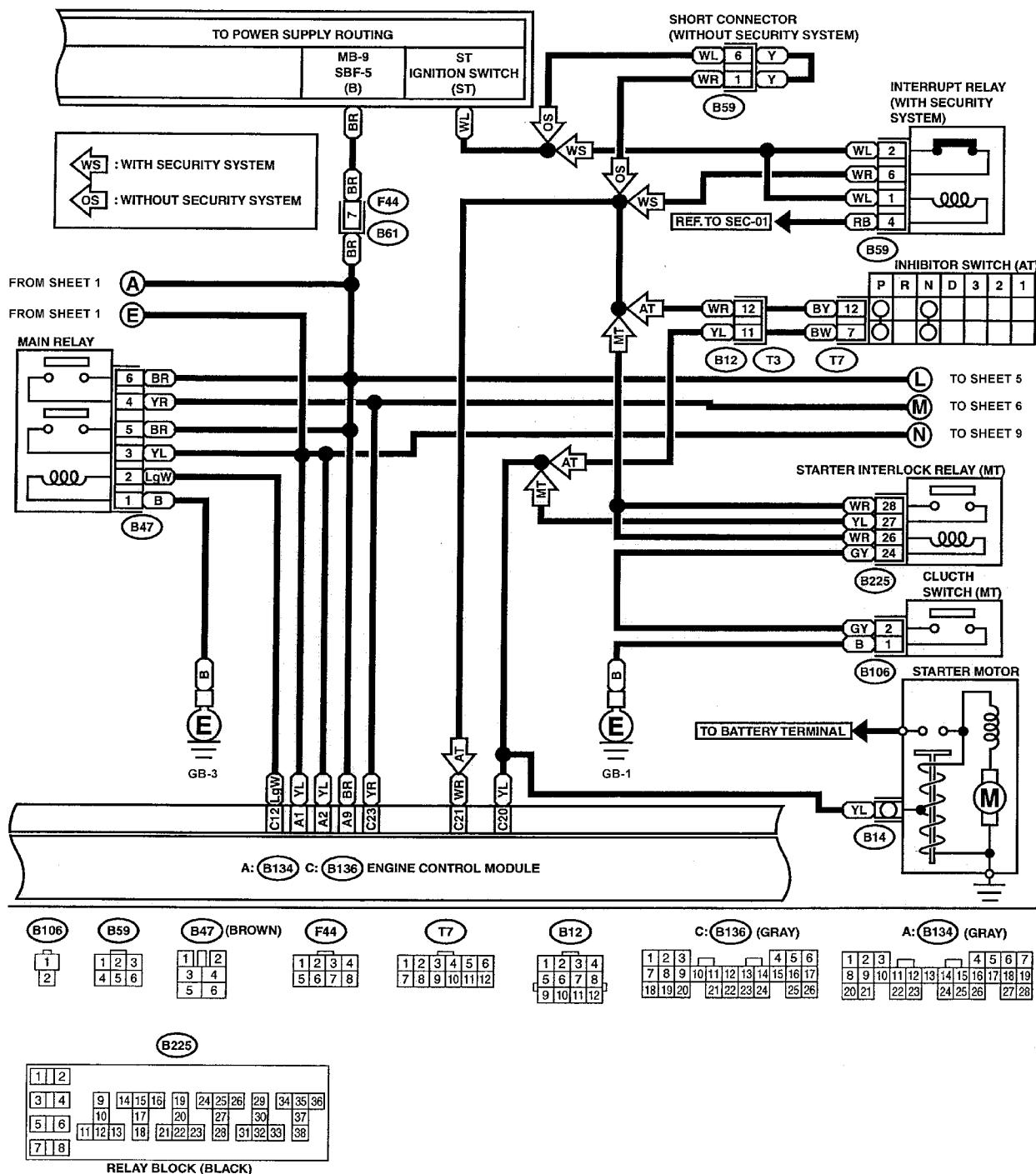


Figure SU020-6 2003 Forester (sheet 3 of 17)

## ENGINE ELECTRICAL SYSTEM

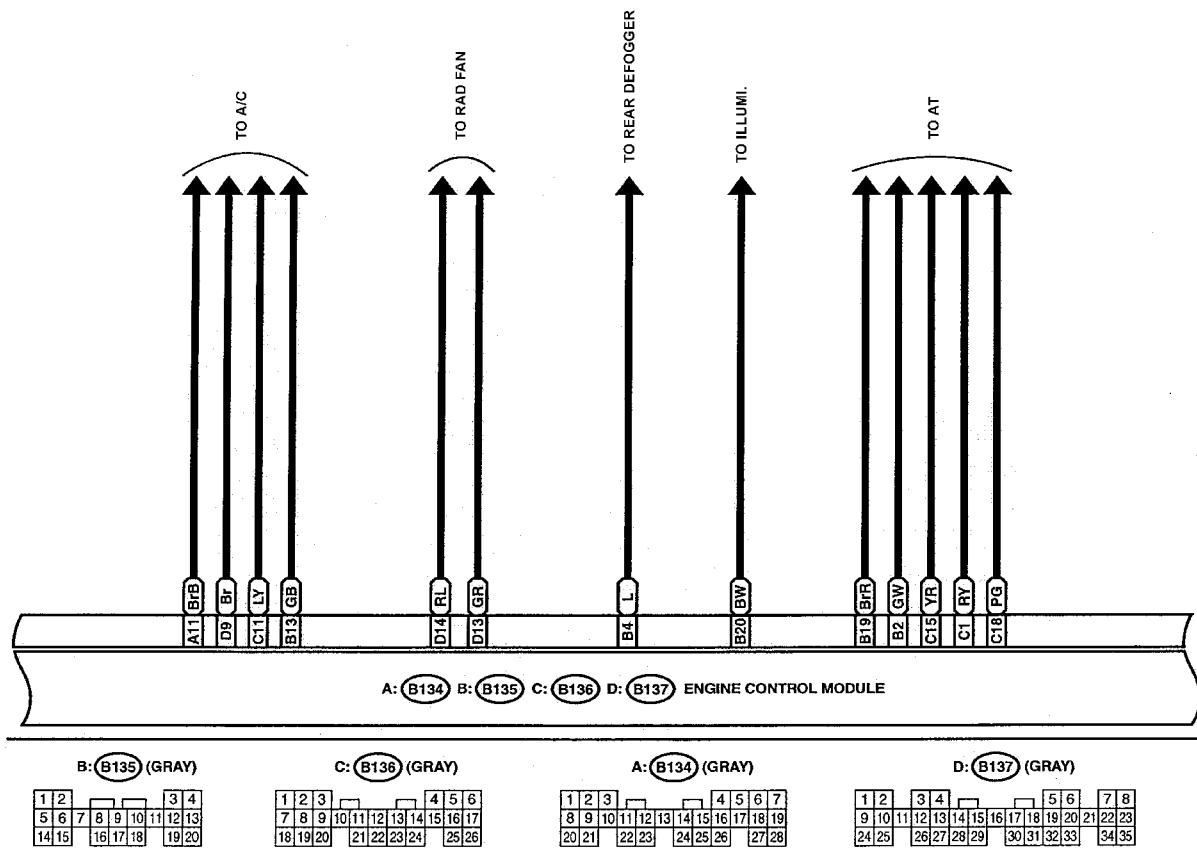


Figure SU020-6 2003 Forester (sheet 4 of 17)

## ENGINE ELECTRICAL SYSTEM

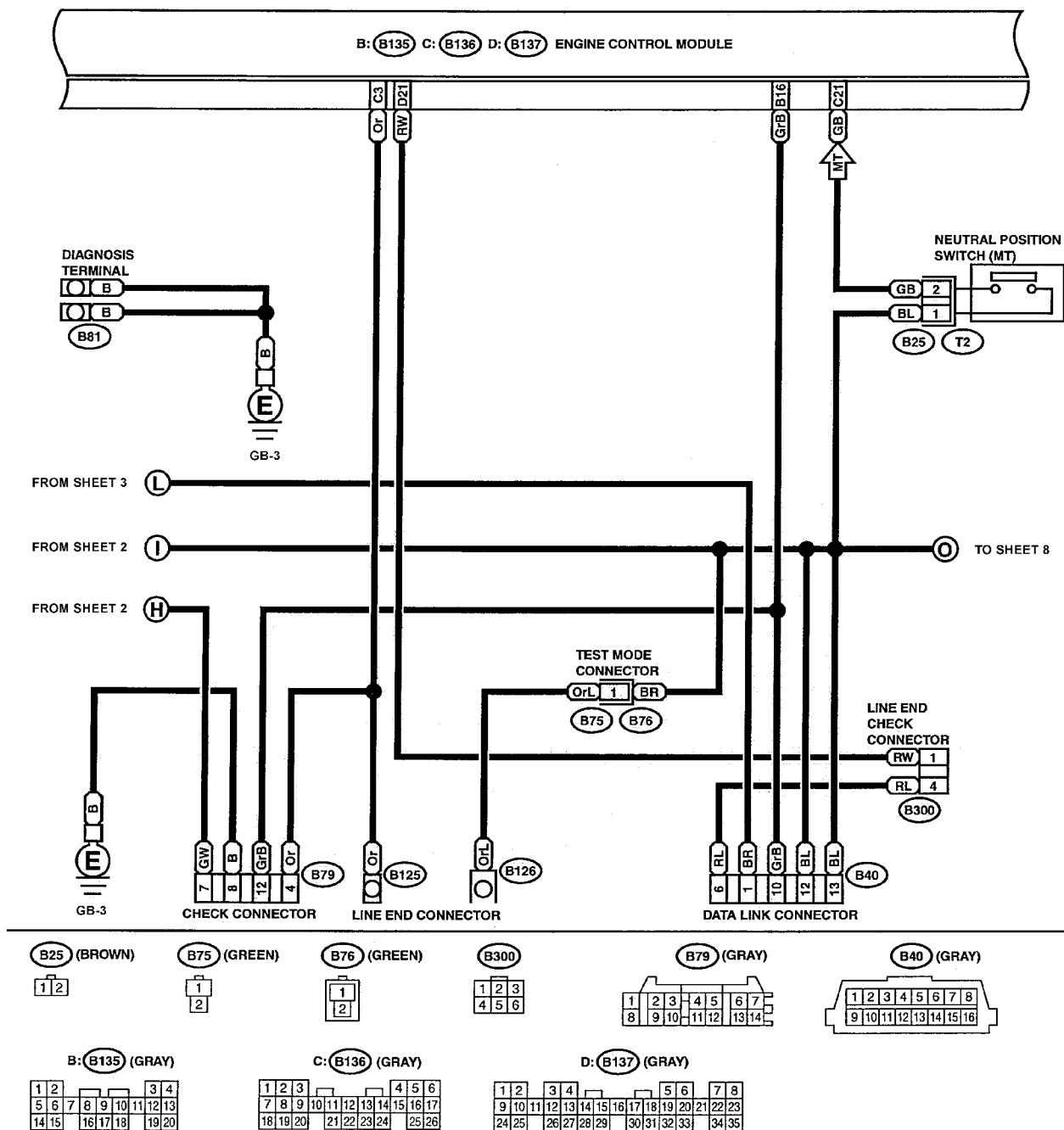


Figure SU020-6 2003 Forester (sheet 5 of 17)

## ENGINE ELECTRICAL SYSTEM

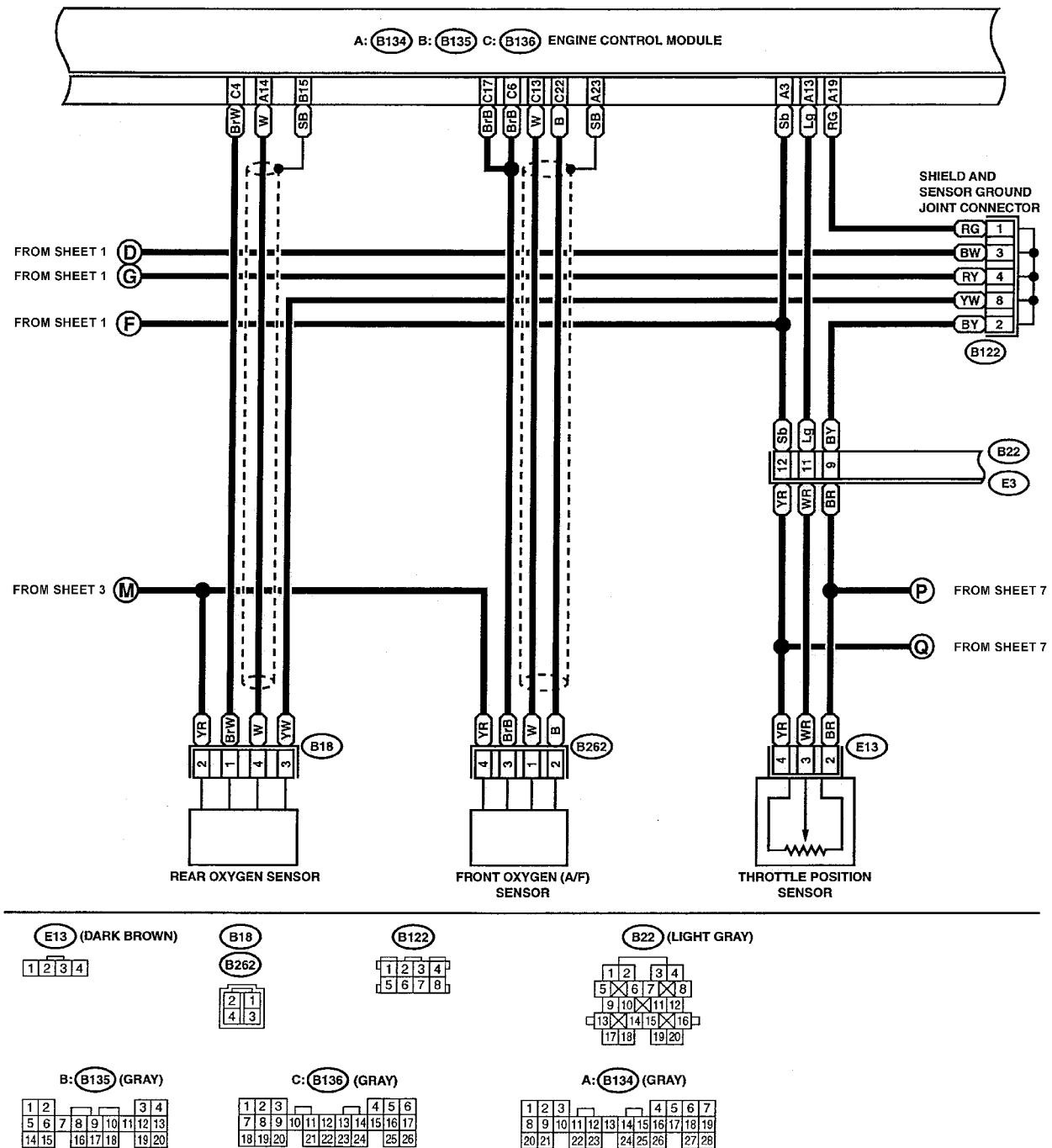


Figure SU020-6 2003 Forester (sheet 6 of 17)

## ENGINE ELECTRICAL SYSTEM

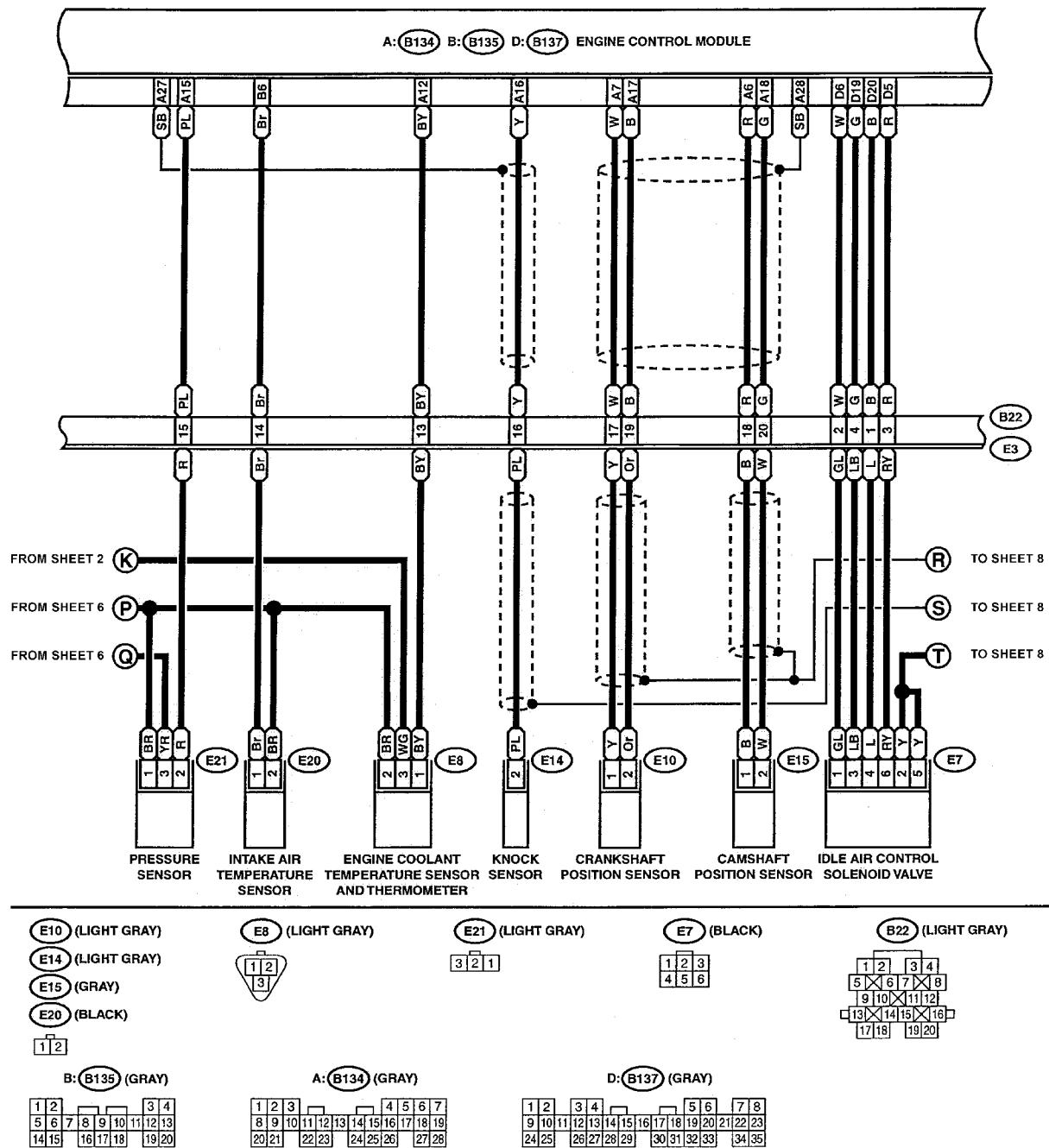


Figure SU020-6 2003 Forester (sheet 7 of 17)

## ENGINE ELECTRICAL SYSTEM

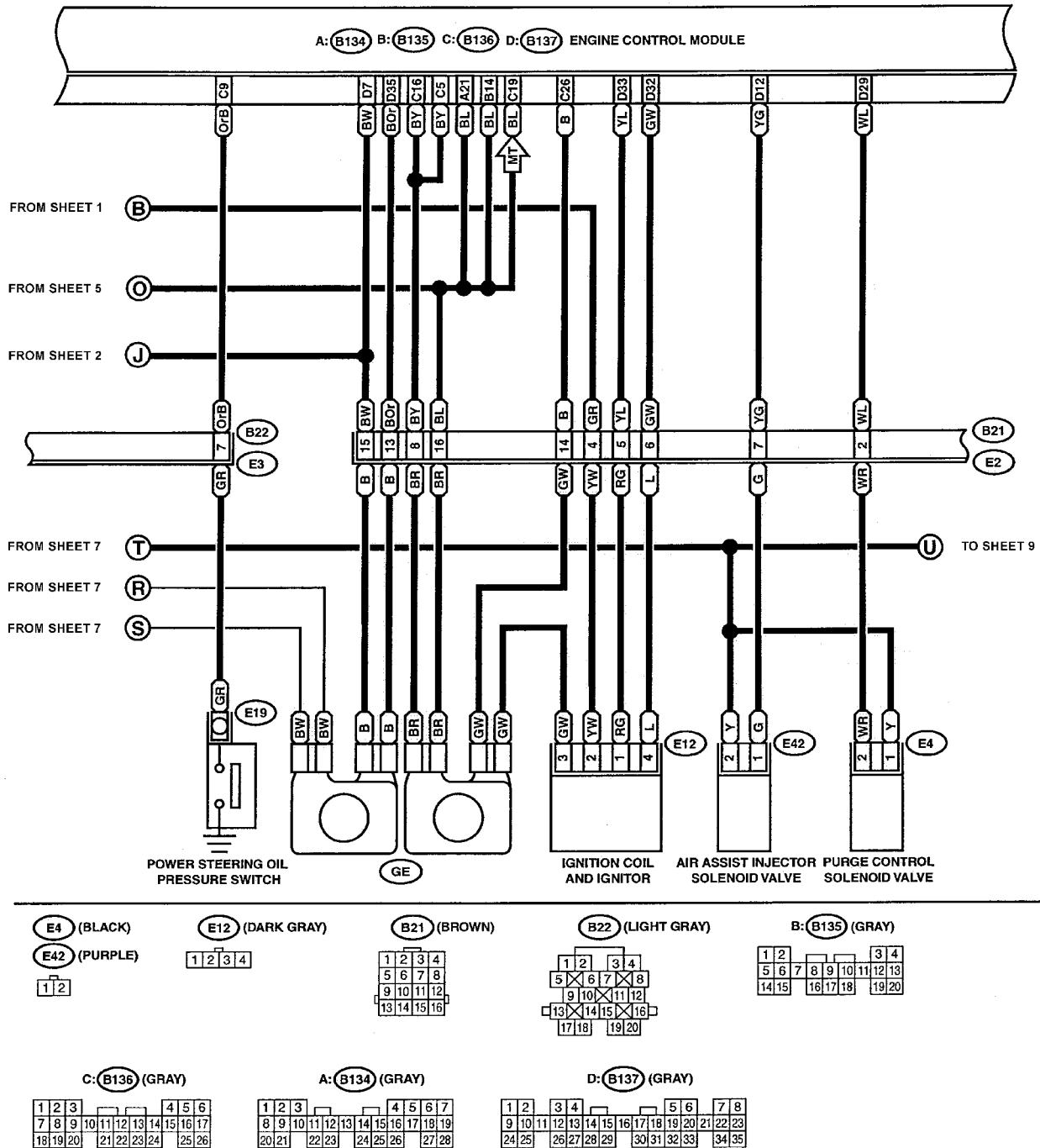


Figure SU020-6 2003 Forester (sheet 8 of 17)

## ENGINE ELECTRICAL SYSTEM

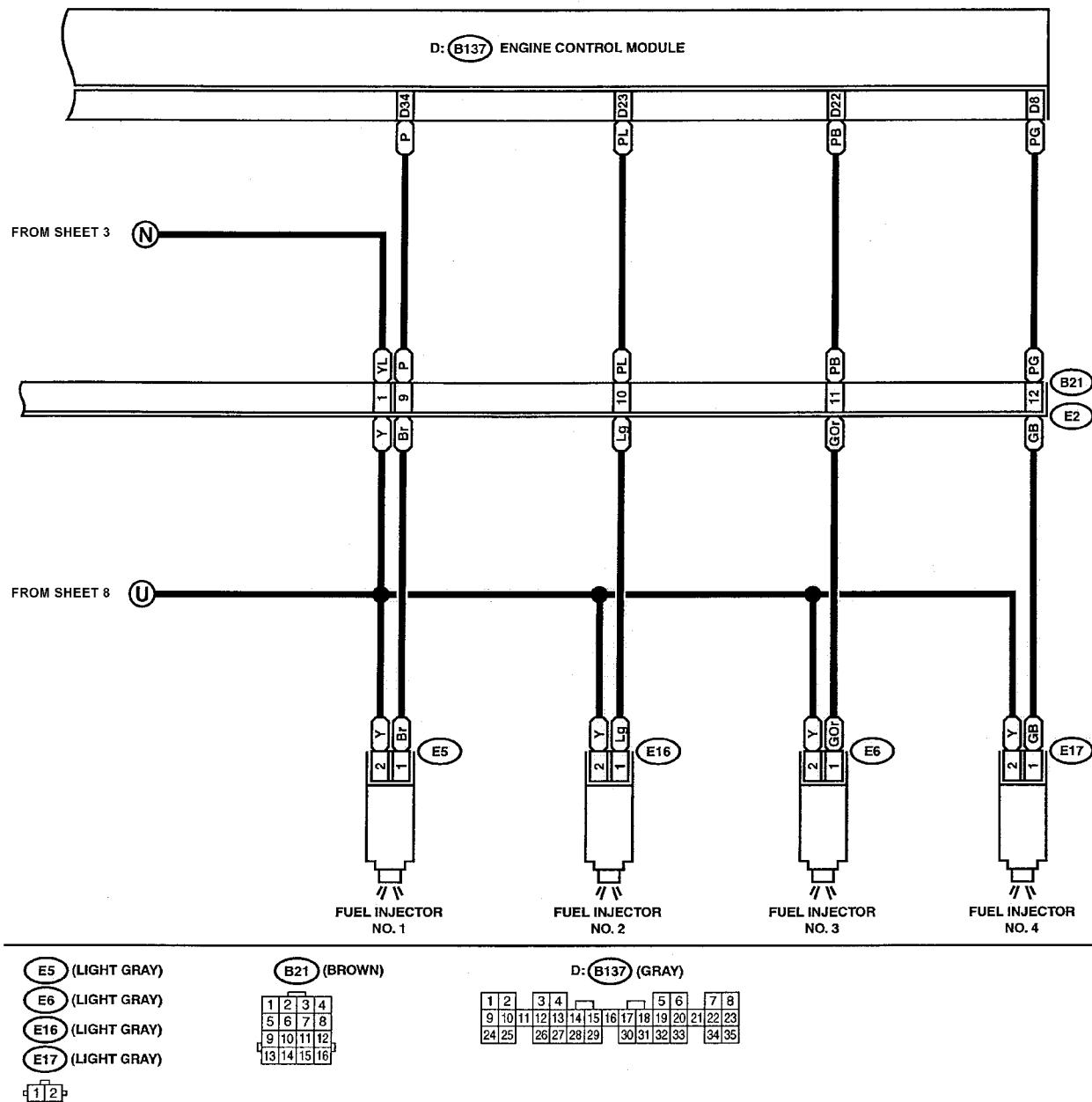


Figure SU020-6 2003 Forester (sheet 9 of 17)

## SECURITY SYSTEM

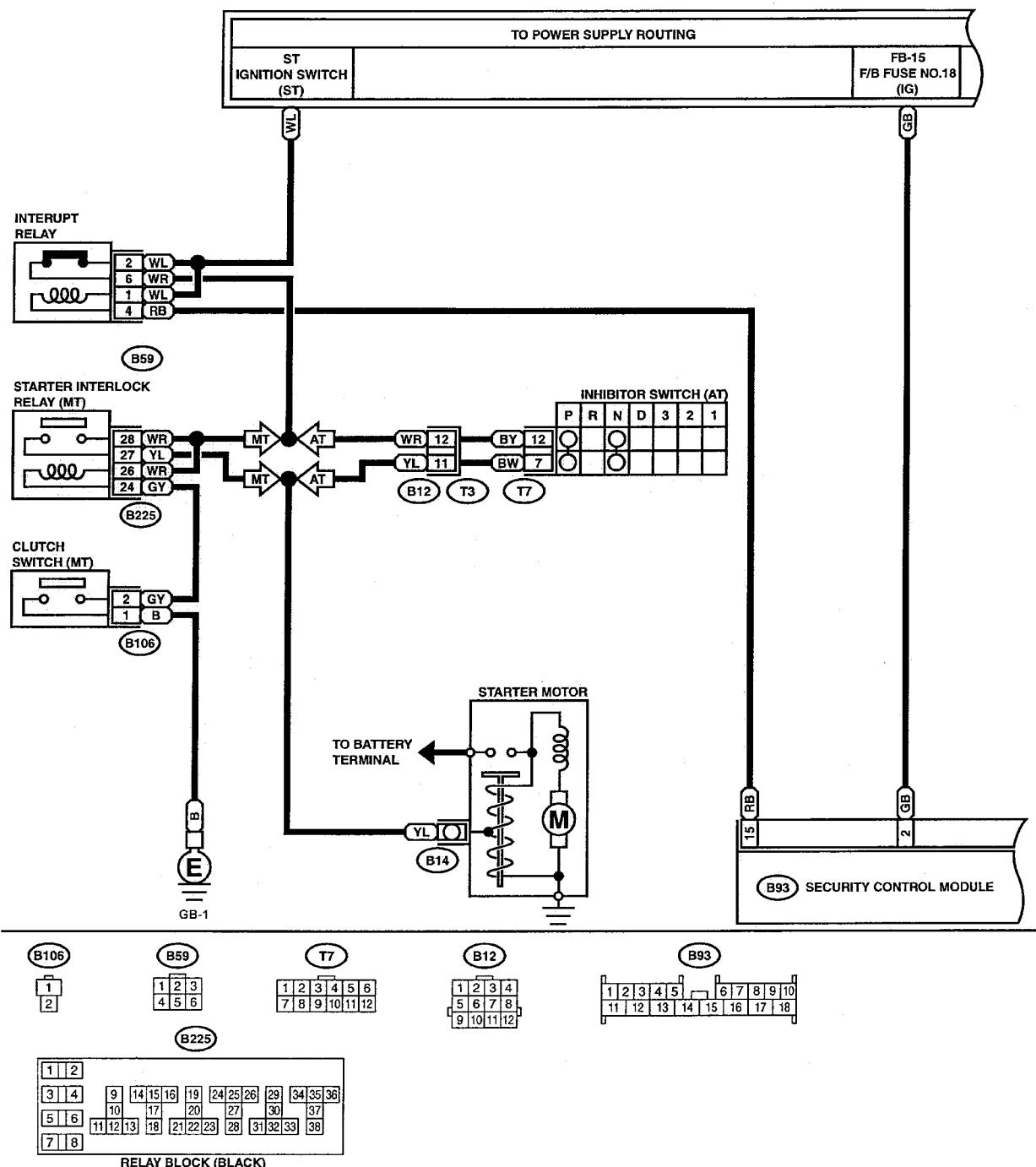


Figure SU020-6 2003 Forester (sheet 10 of 17)

## MANUAL A/C SYSTEM

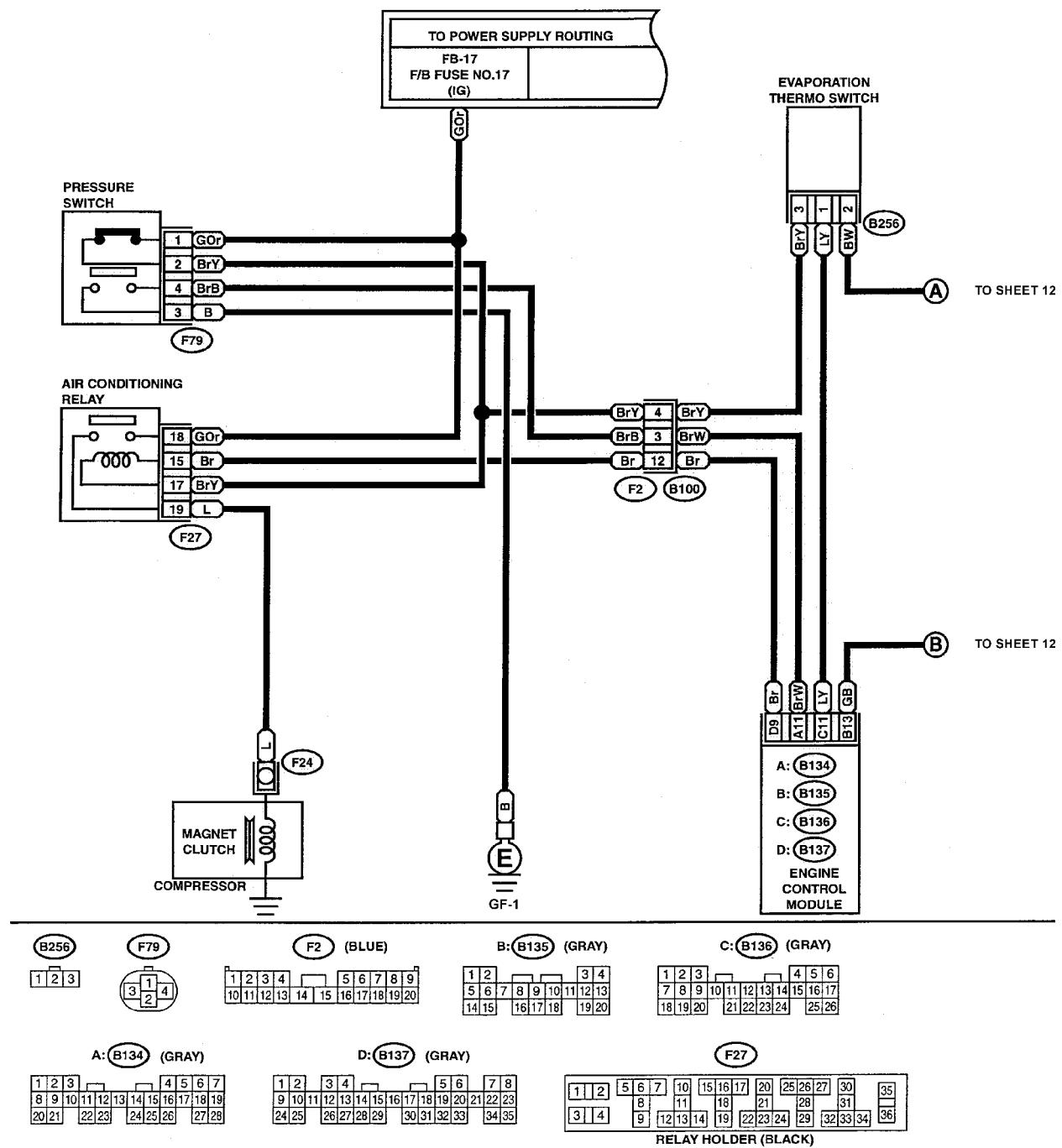


Figure SU020-6 2003 Forester (sheet 11 of 17)

## MANUAL A/C SYSTEM

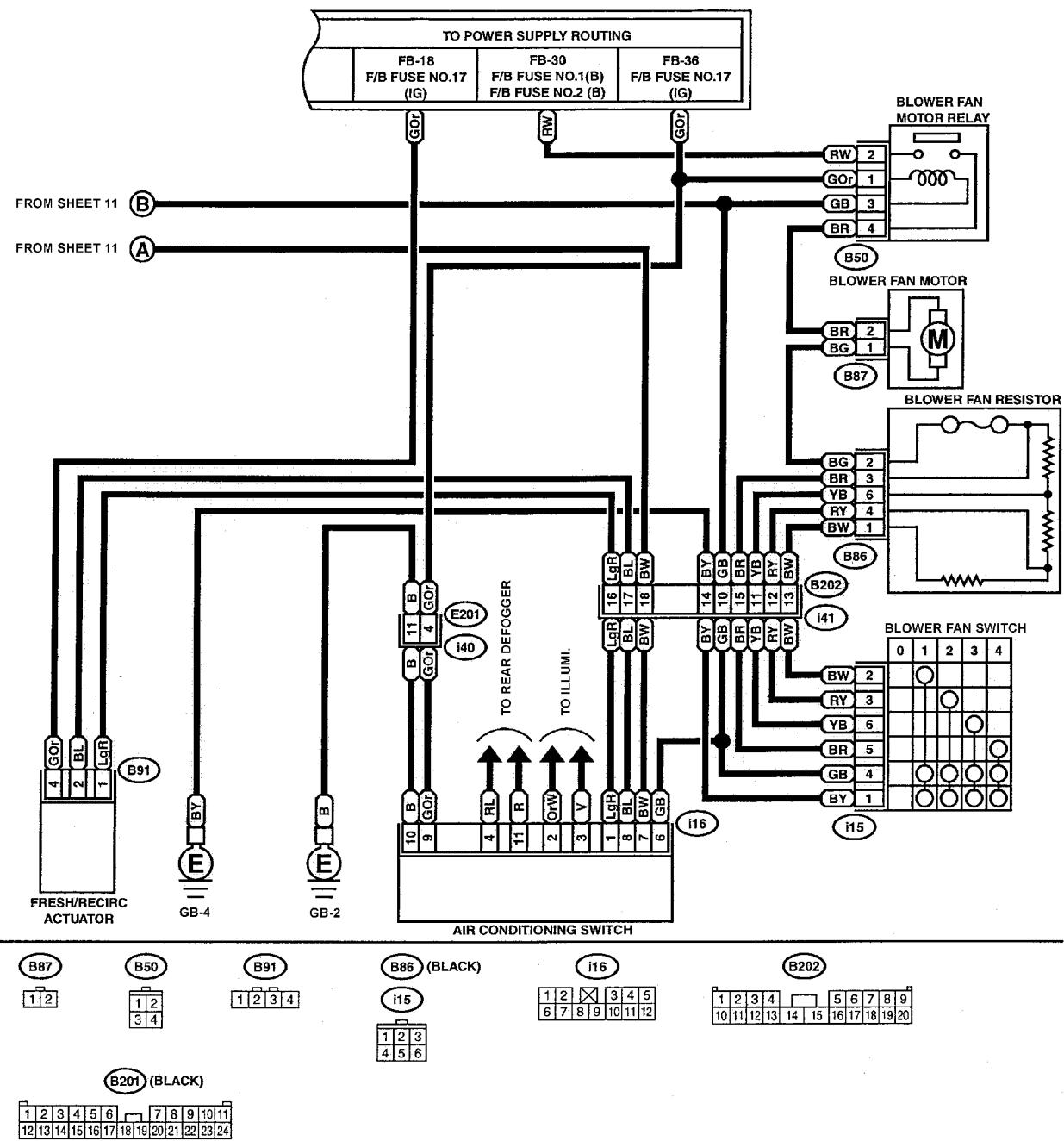
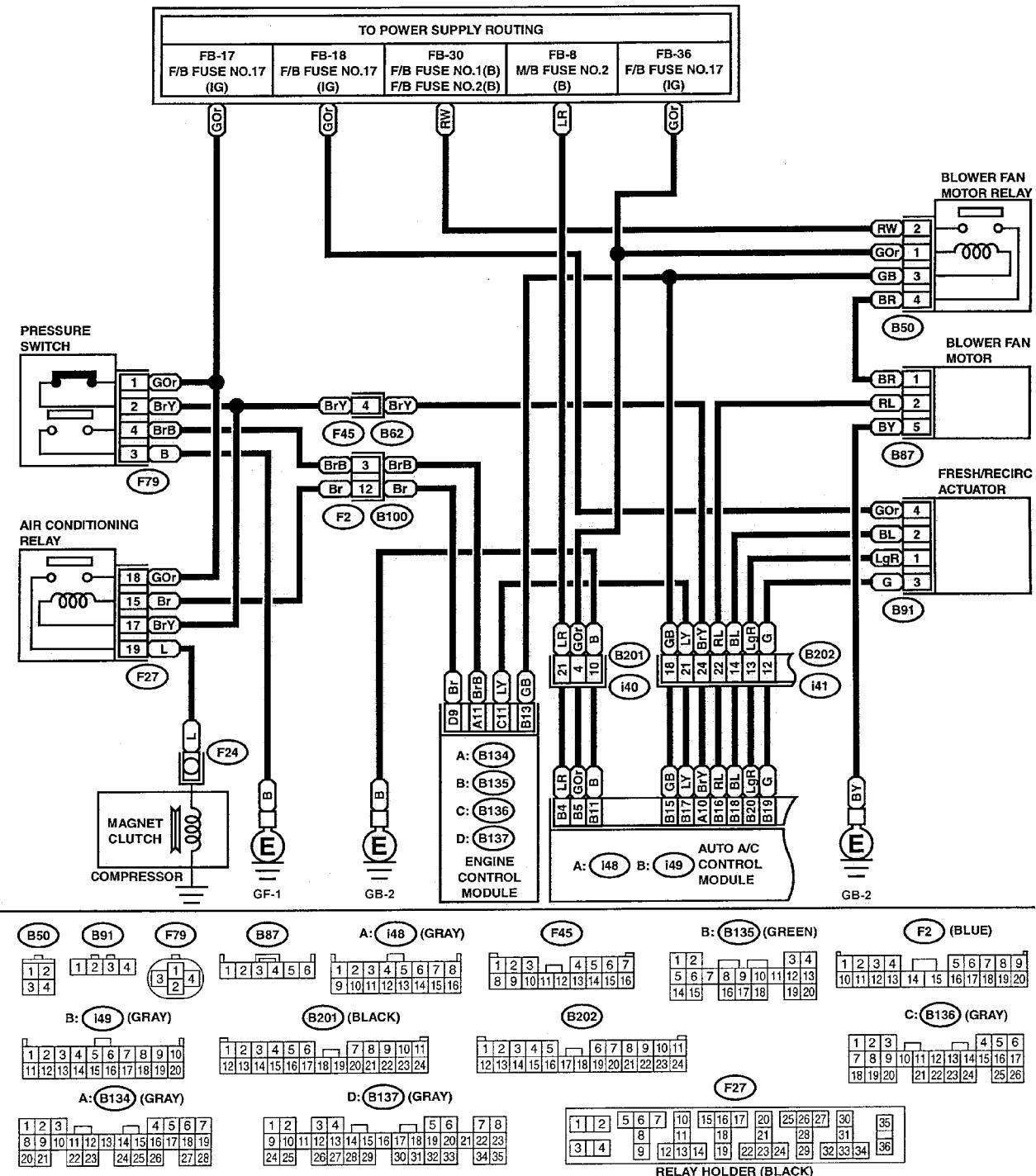


Figure SU020-6 2003 Forester (sheet 12 of 17)

## AUTO A/C SYSTEM



**Figure SU020–6** 2003 Forester (sheet 13 of 17)

## RADIATOR FAN SYSTEM

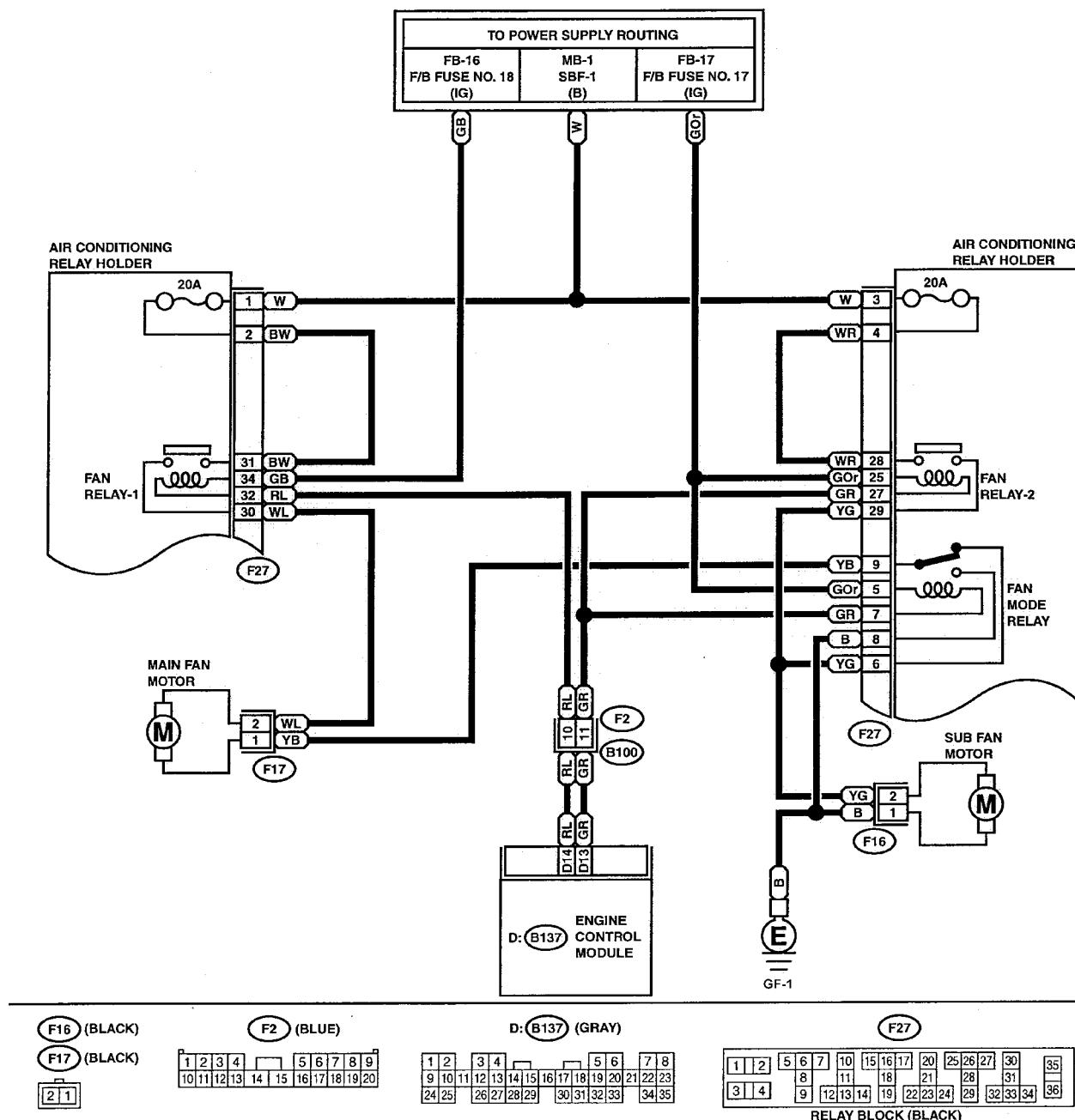


Figure SU020-6 2003 Forester (sheet 14 of 17)

## REAR WINDOW DEFOGGER SYSTEM

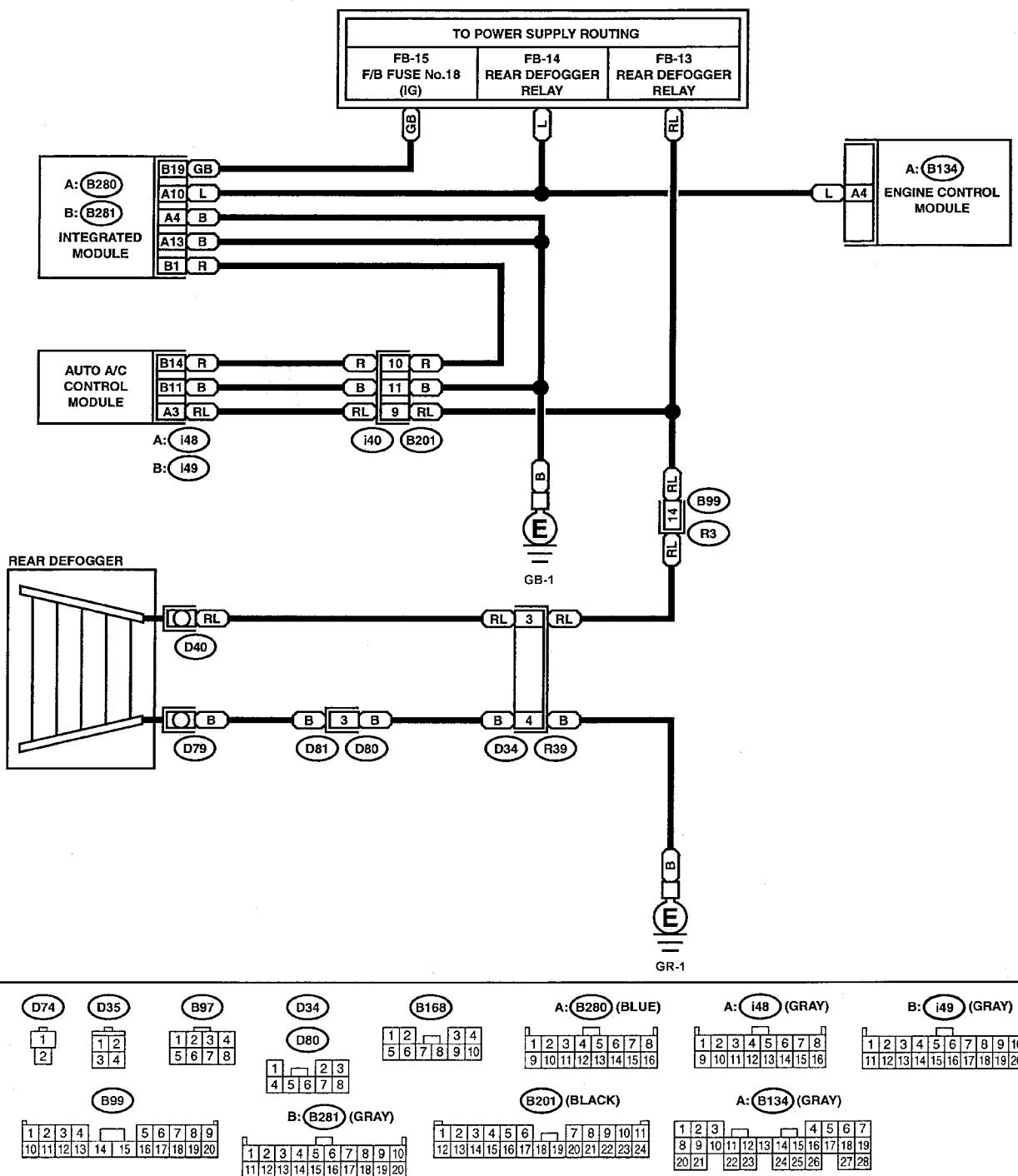


Figure SU020-6 2003 Forester (sheet 15 of 17)

## CLEARANCE LIGHT ILLUMINATION LIGHT SYSTEM

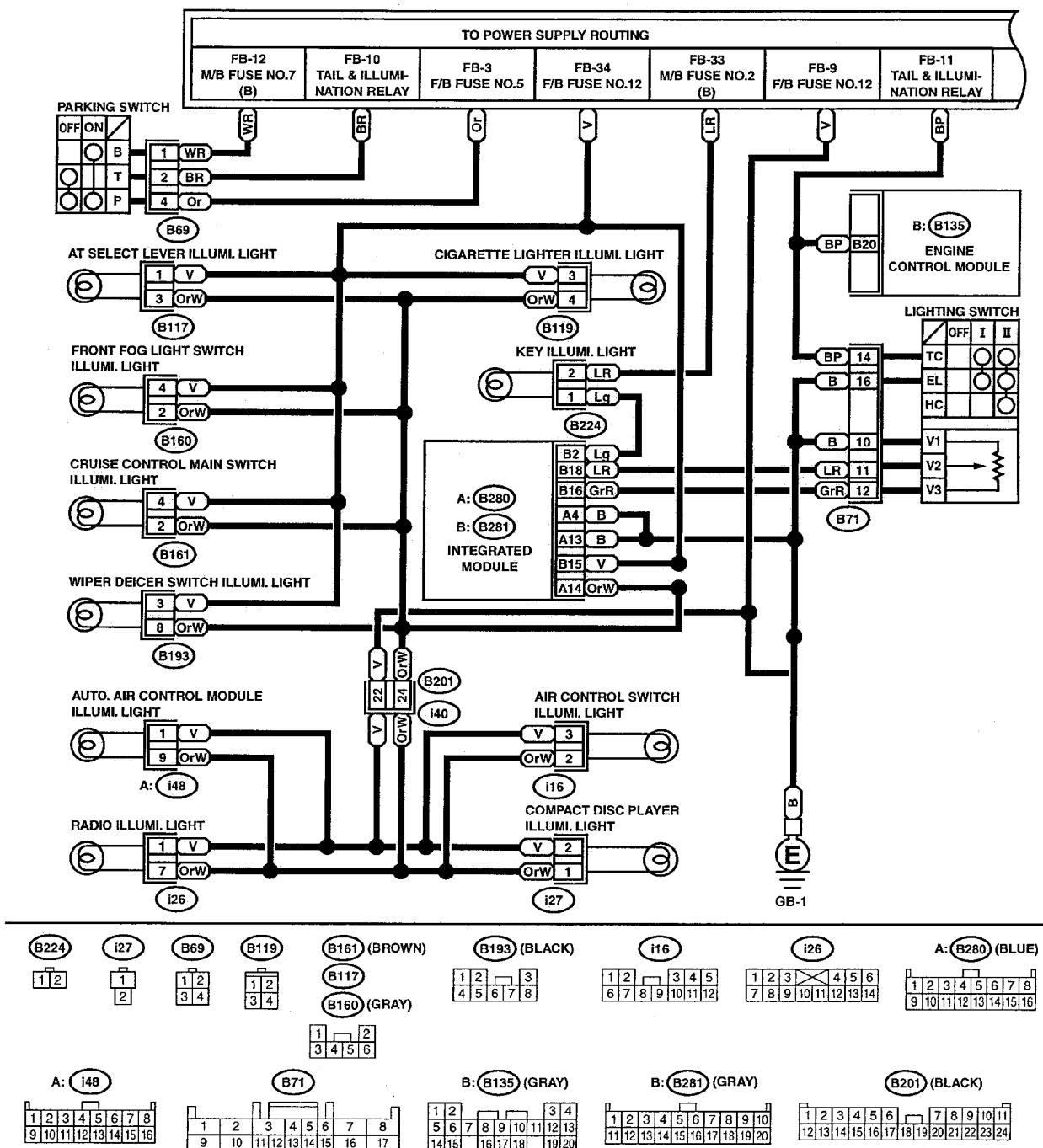


Figure SU020-6 2003 Forester (sheet 16 of 17)

## A/T CONTROL SYSTEM

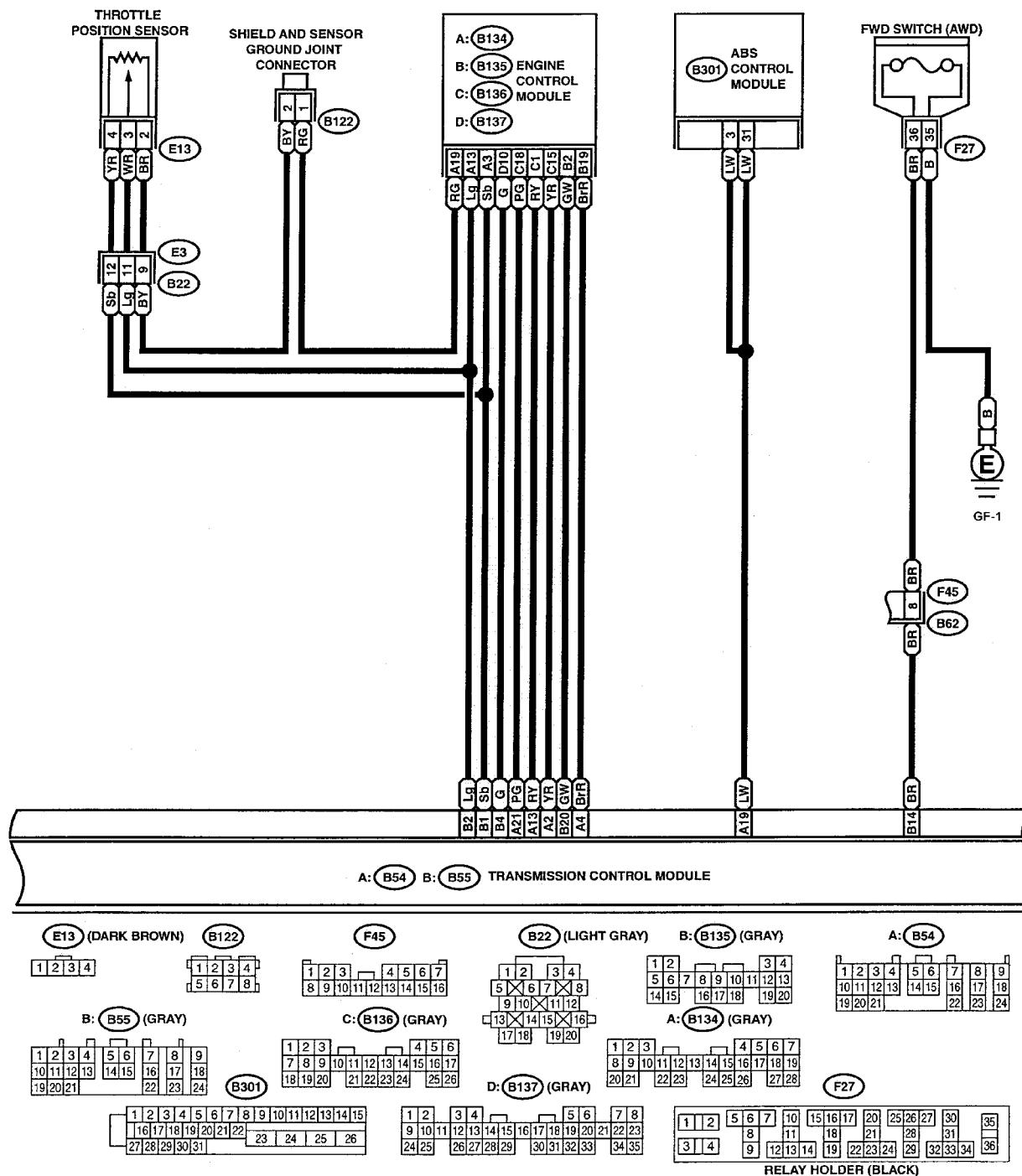


Figure SU020-6 2003 Forester (sheet 17 of 17)

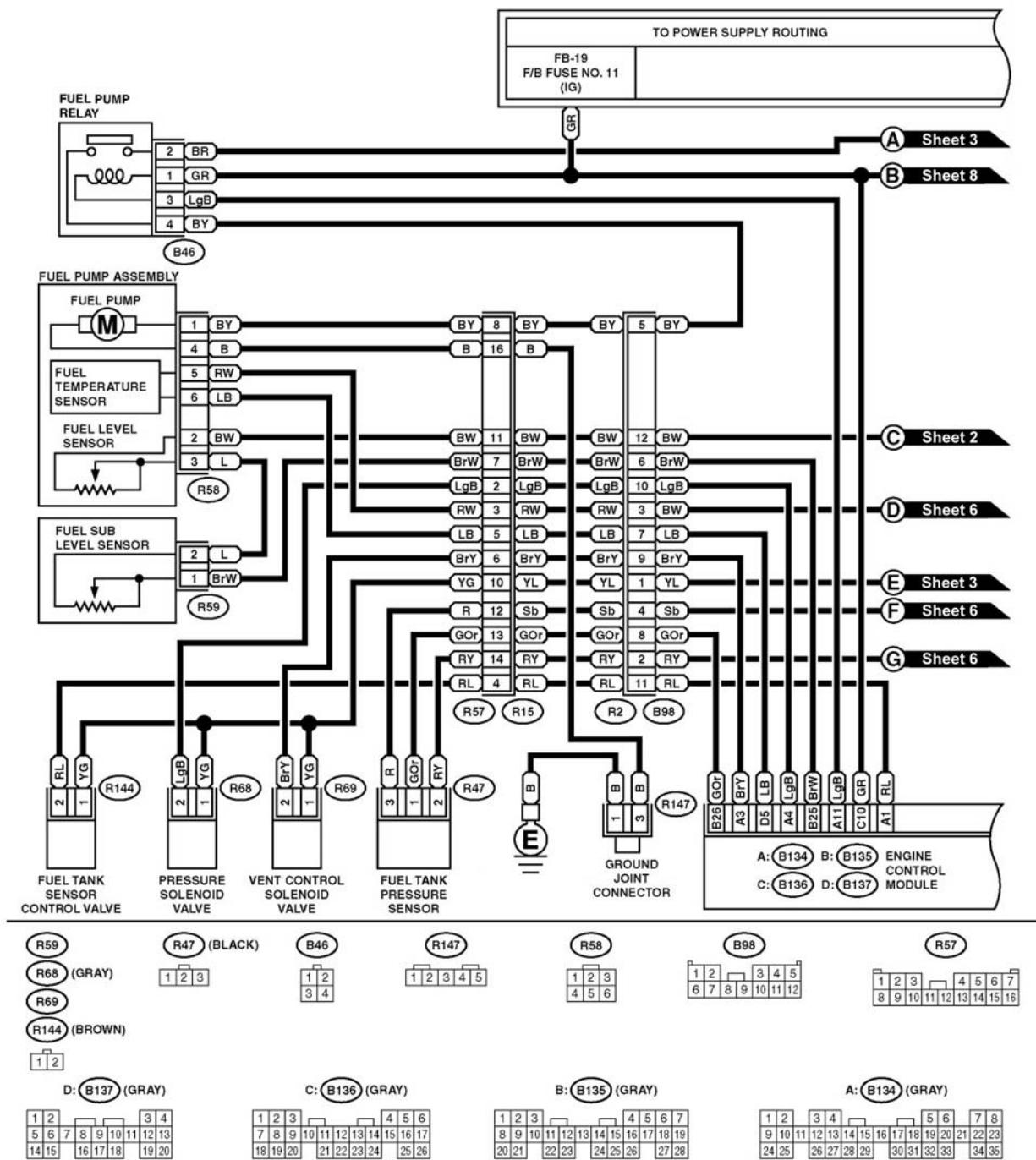


Figure SU020-7 2004 Non-turbo engine control system (sheet 1 of 9)

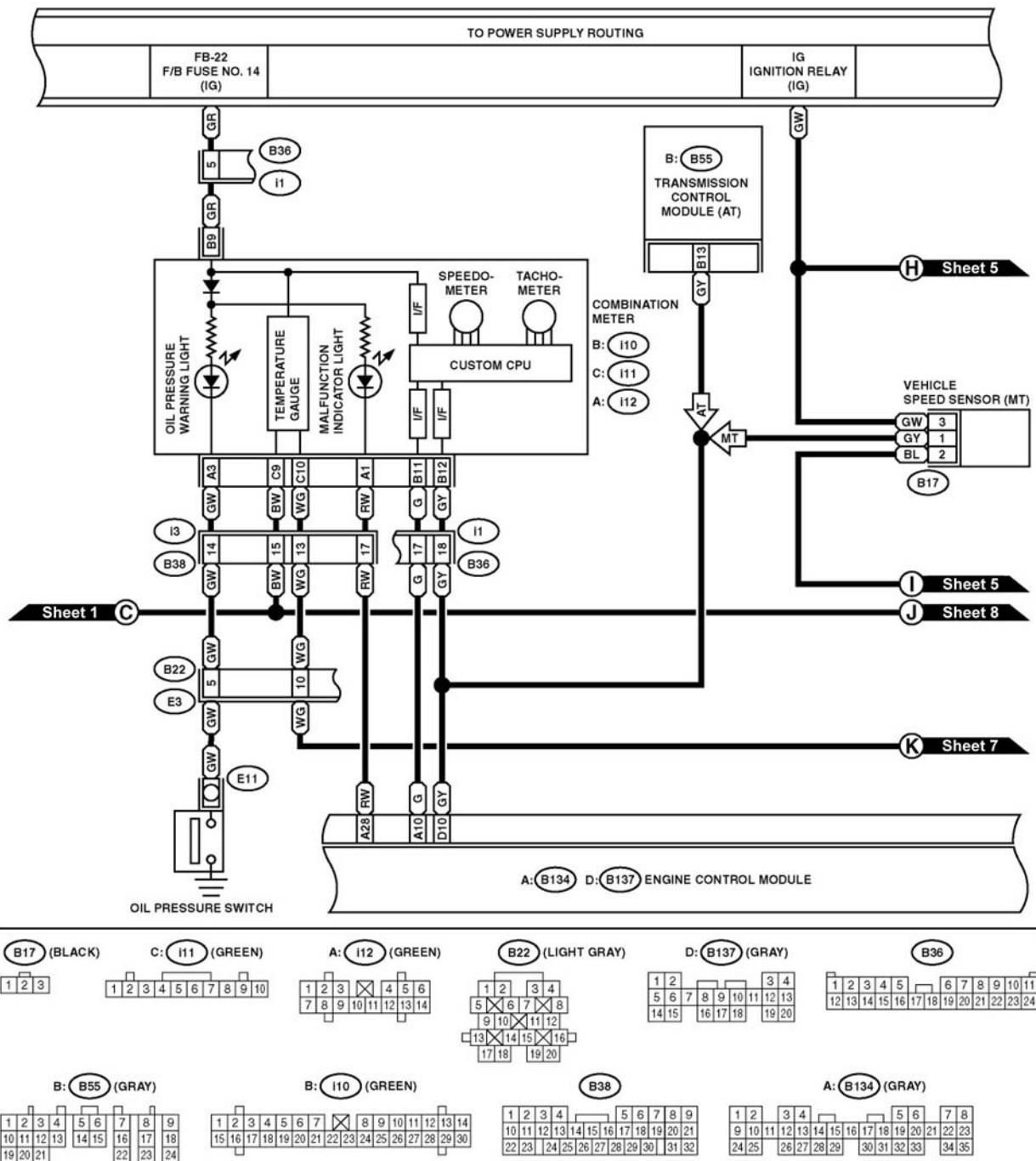


Figure SU020-7 2004 Non-turbo engine control system (sheet 2 of 9)

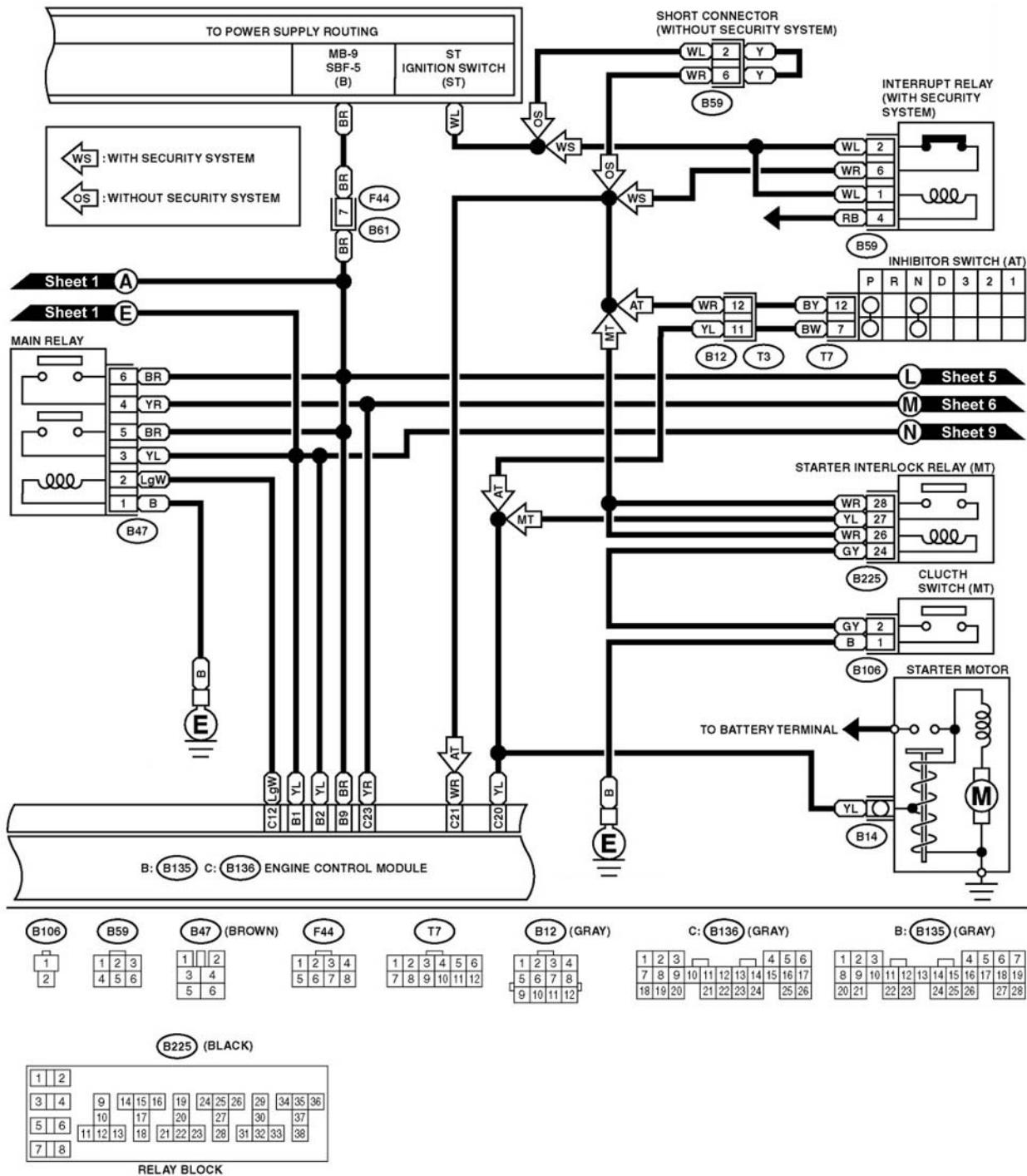


Figure SU020-7 2004 Non-turbo engine control system (sheet 3 of 9)

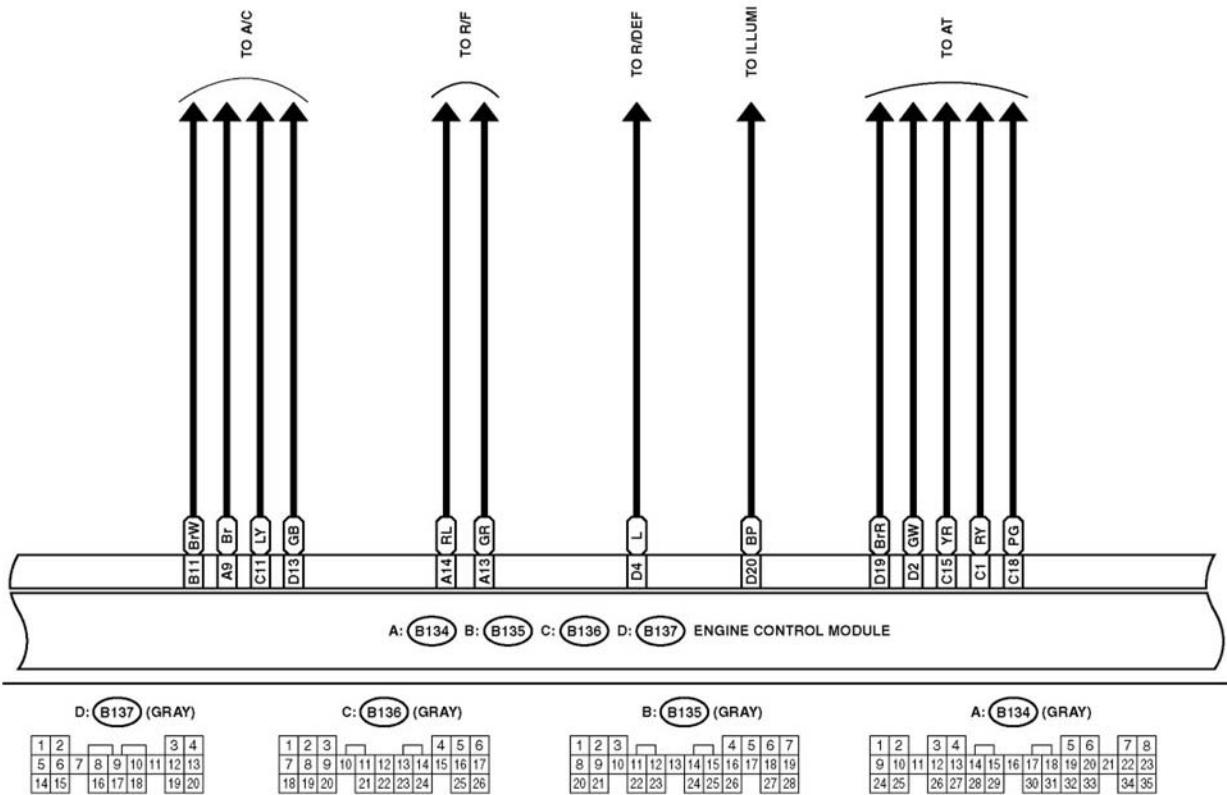


Figure SU020-7 2004 Non-turbo engine control system (sheet 4 of 9)

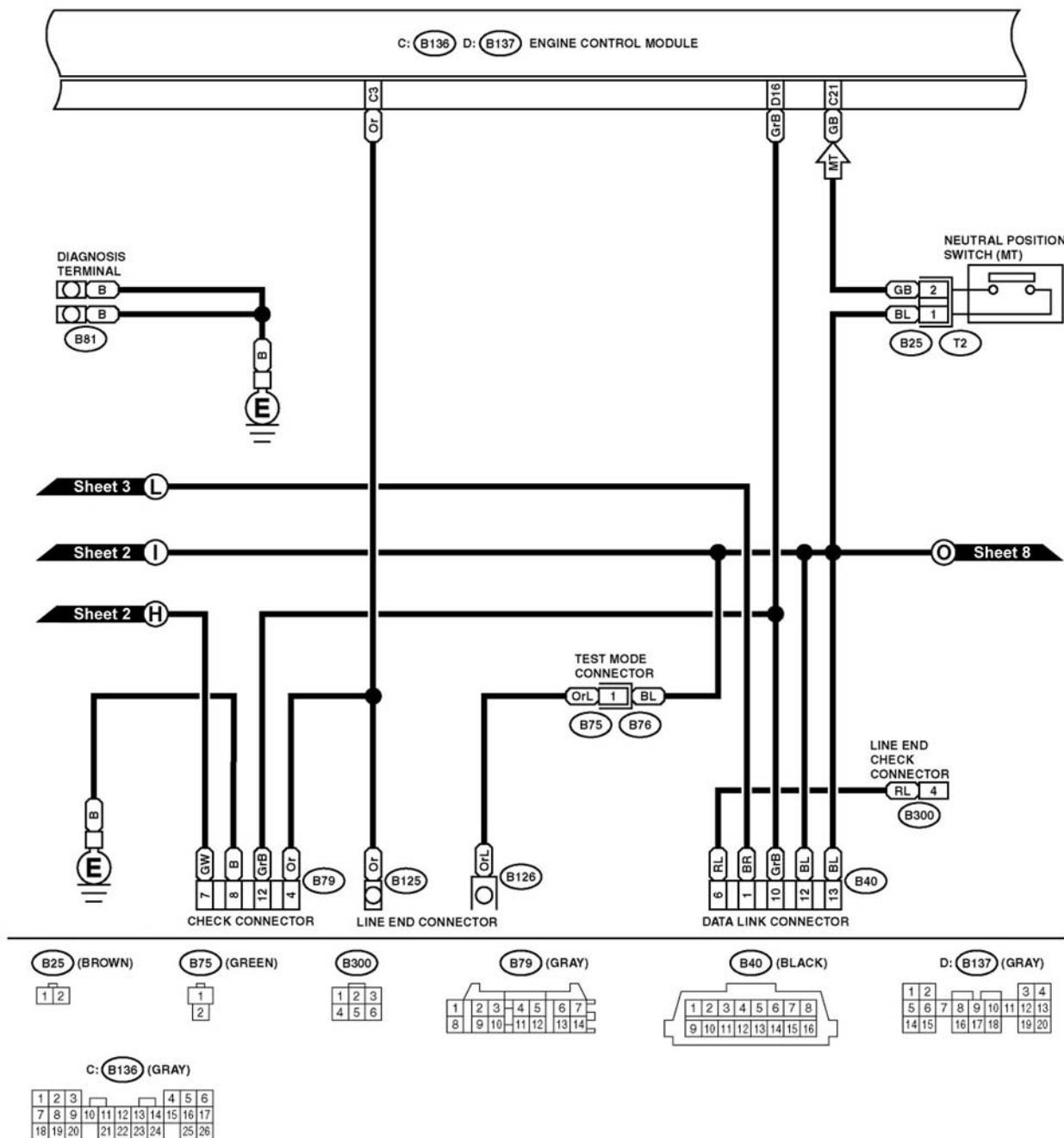


Figure SU020-7 2004 Non-turbo engine control system (sheet 5 of 9)

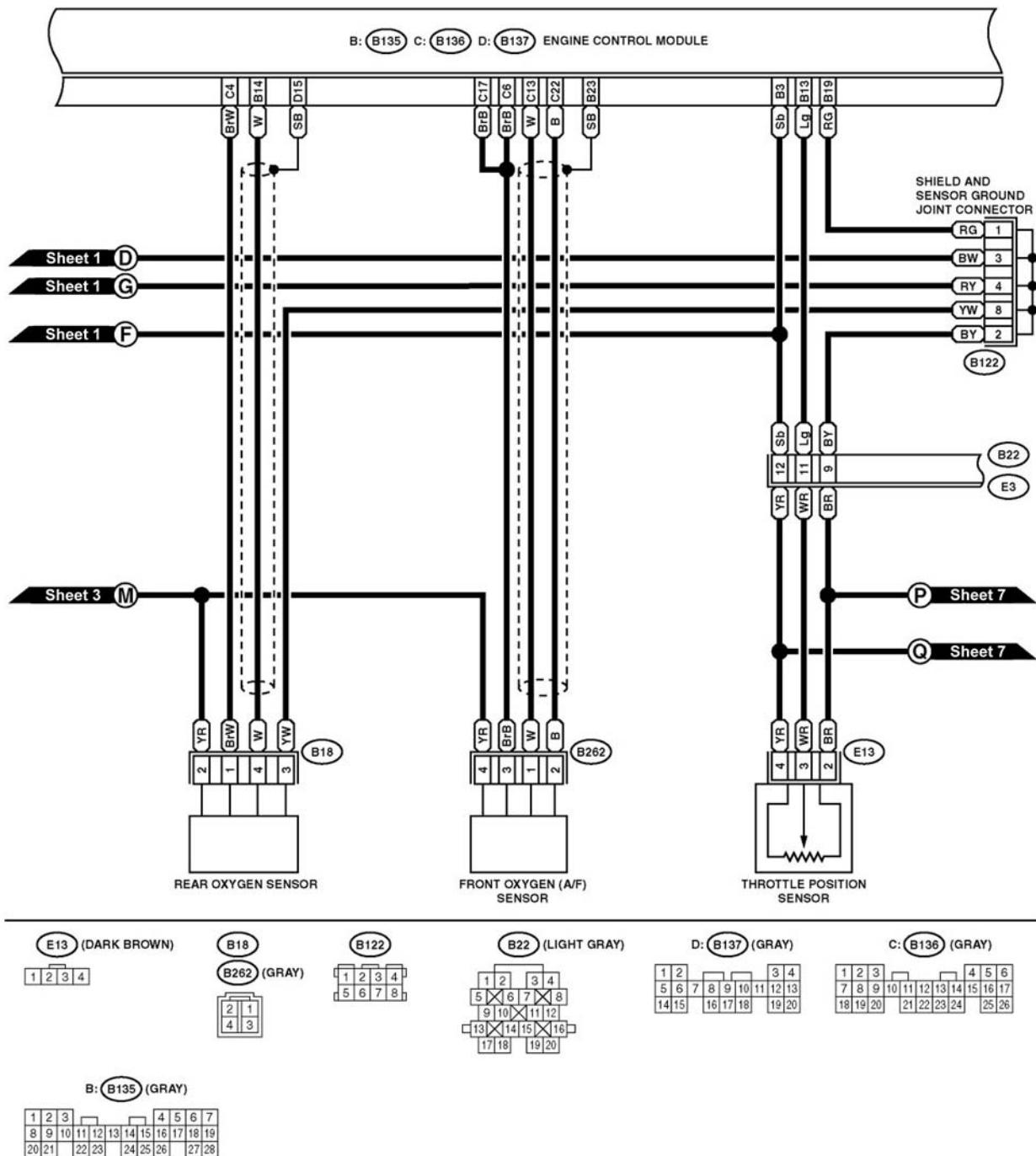


Figure SU020-7 2004 Non-turbo engine control system (sheet 6 of 9)

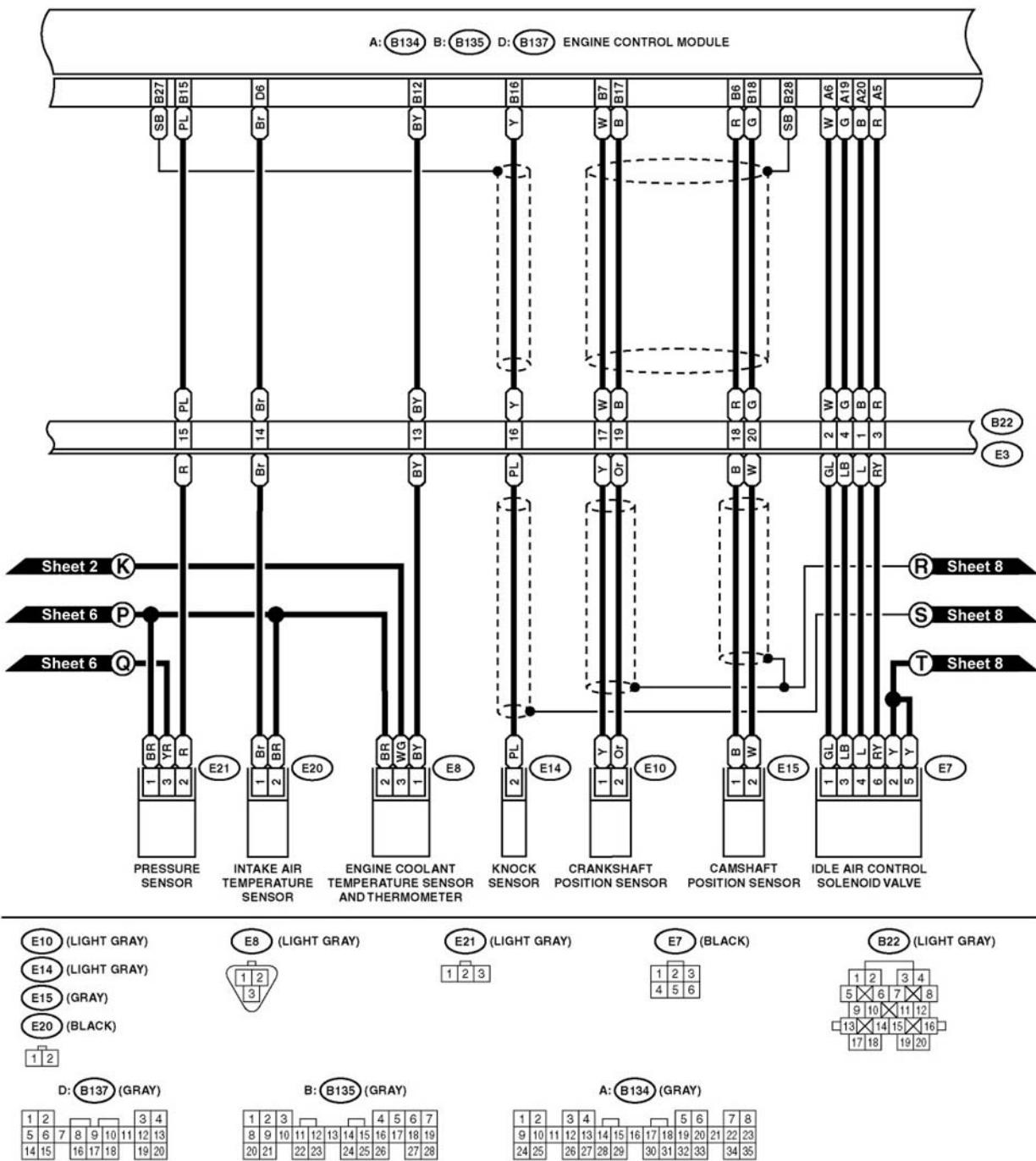


Figure SU020-7 2004 Non-turbo engine control system (sheet 7 of 9)

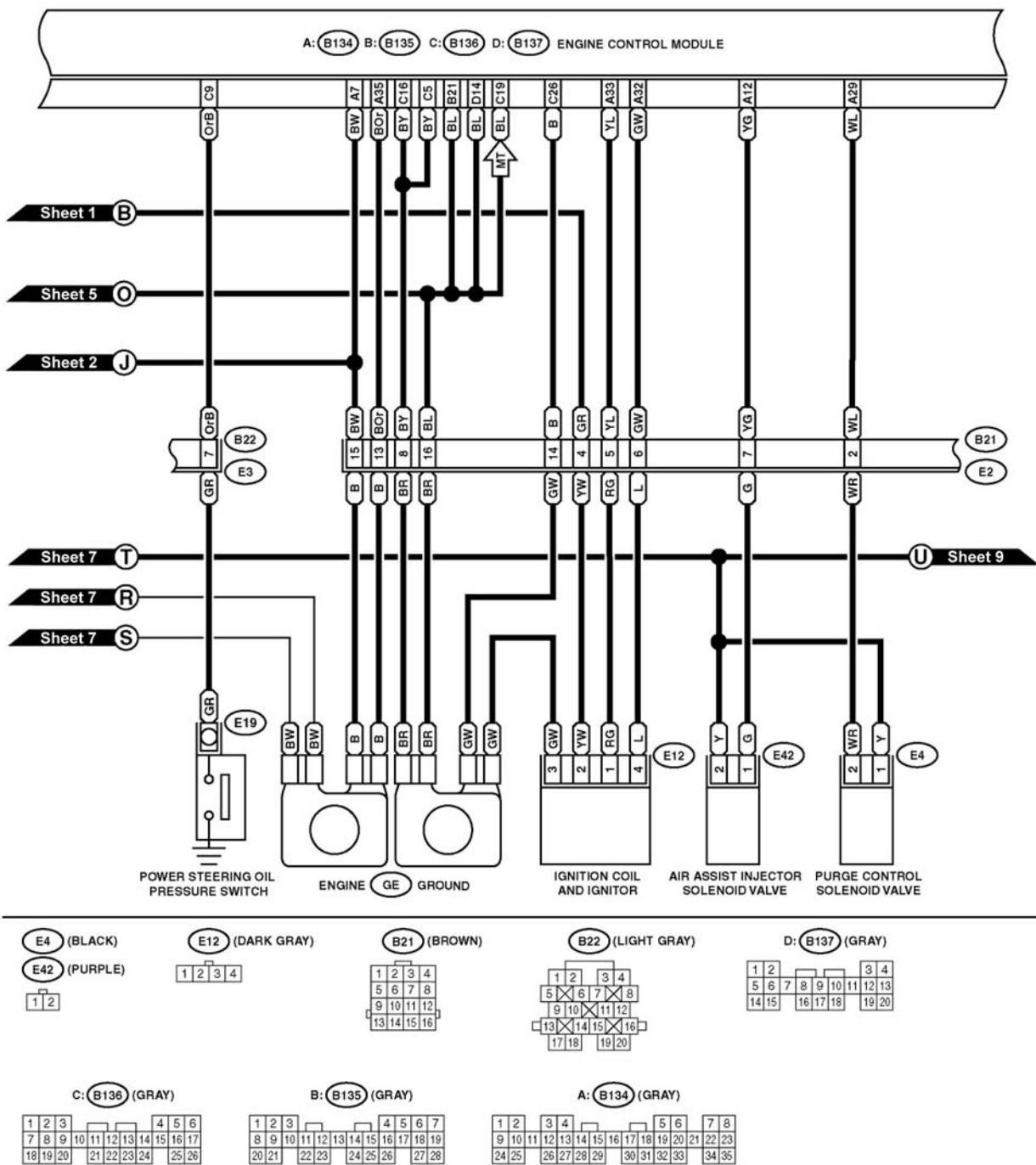


Figure SU020-7 2004 Non-turbo engine control system (sheet 8 of 9)

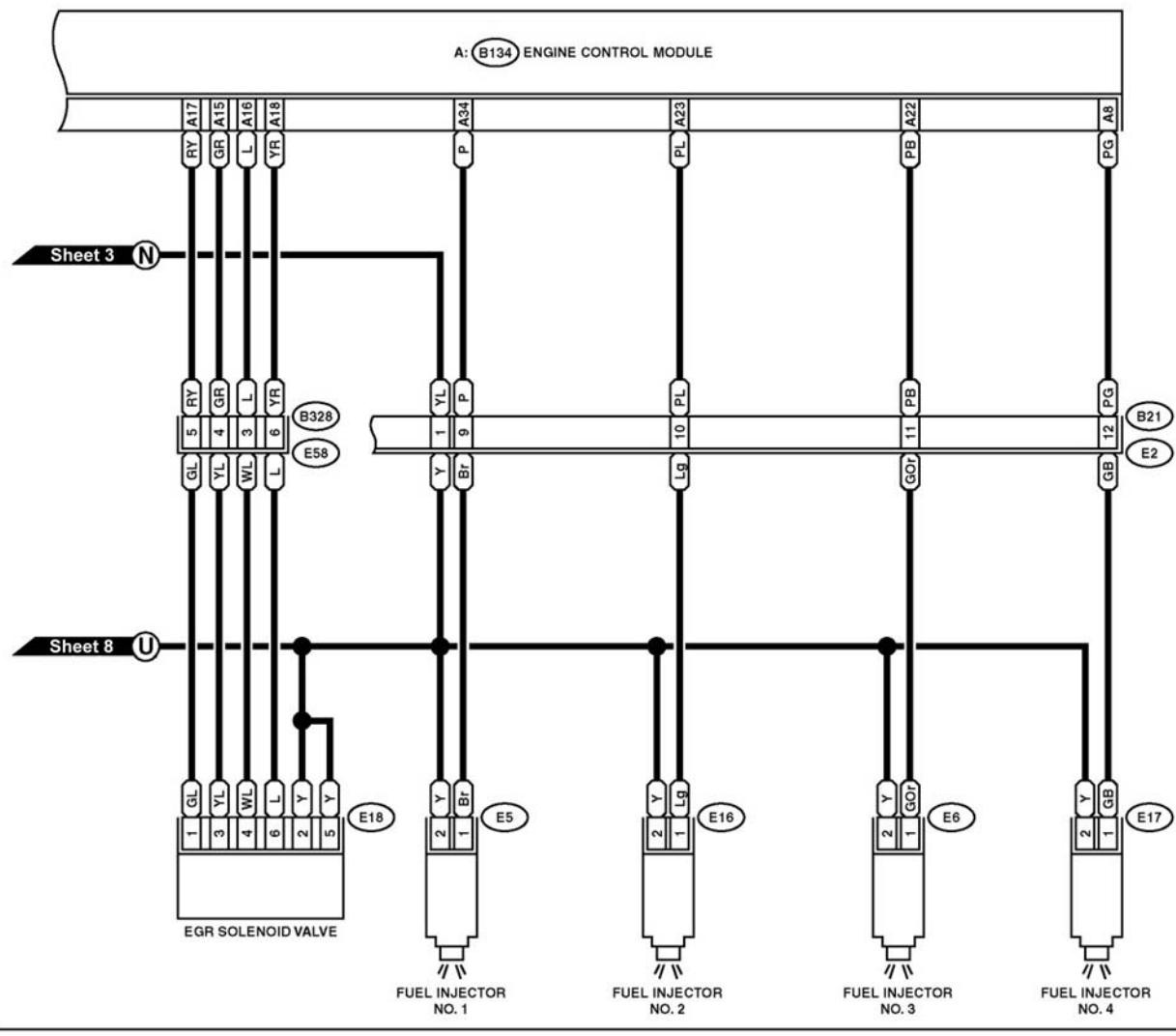
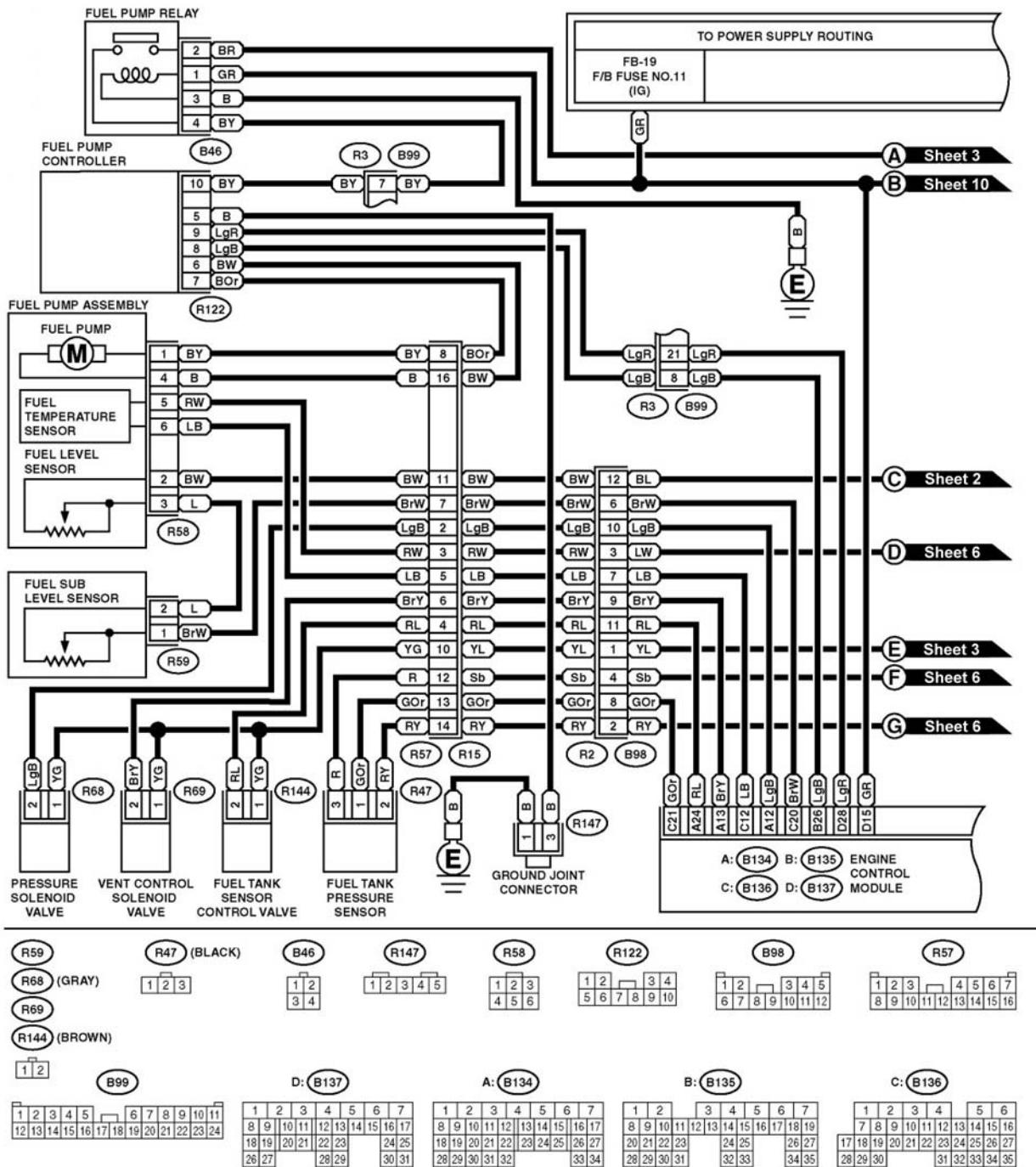


Figure SU020-7 2004 Non-turbo engine control system (sheet 9 of 9)



**Figure SU020-8** 2004 Turbo engine control system (sheet 1 of 11)

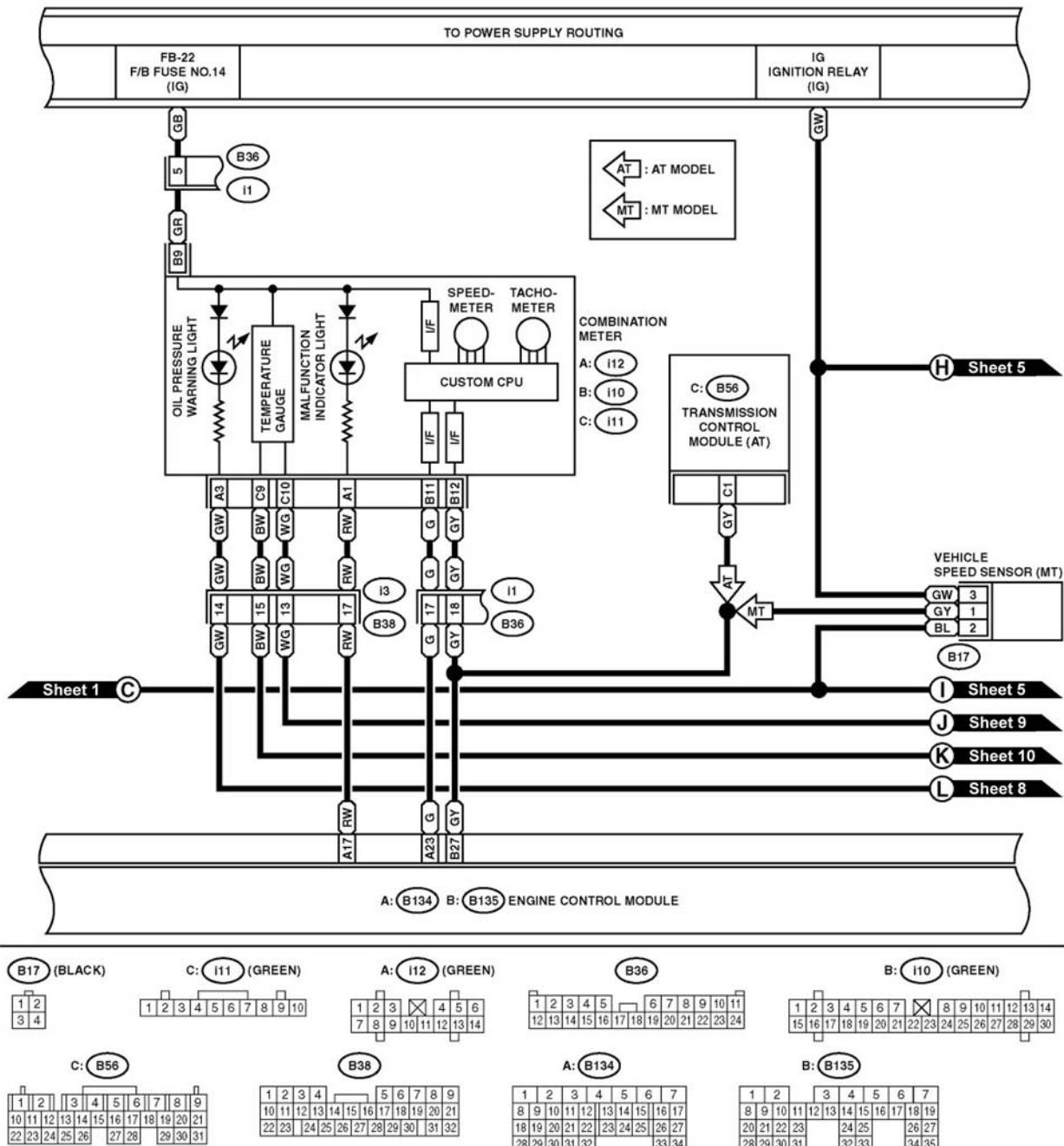


Figure SU020-8 2004 Turbo engine control system (sheet 2 of 11)

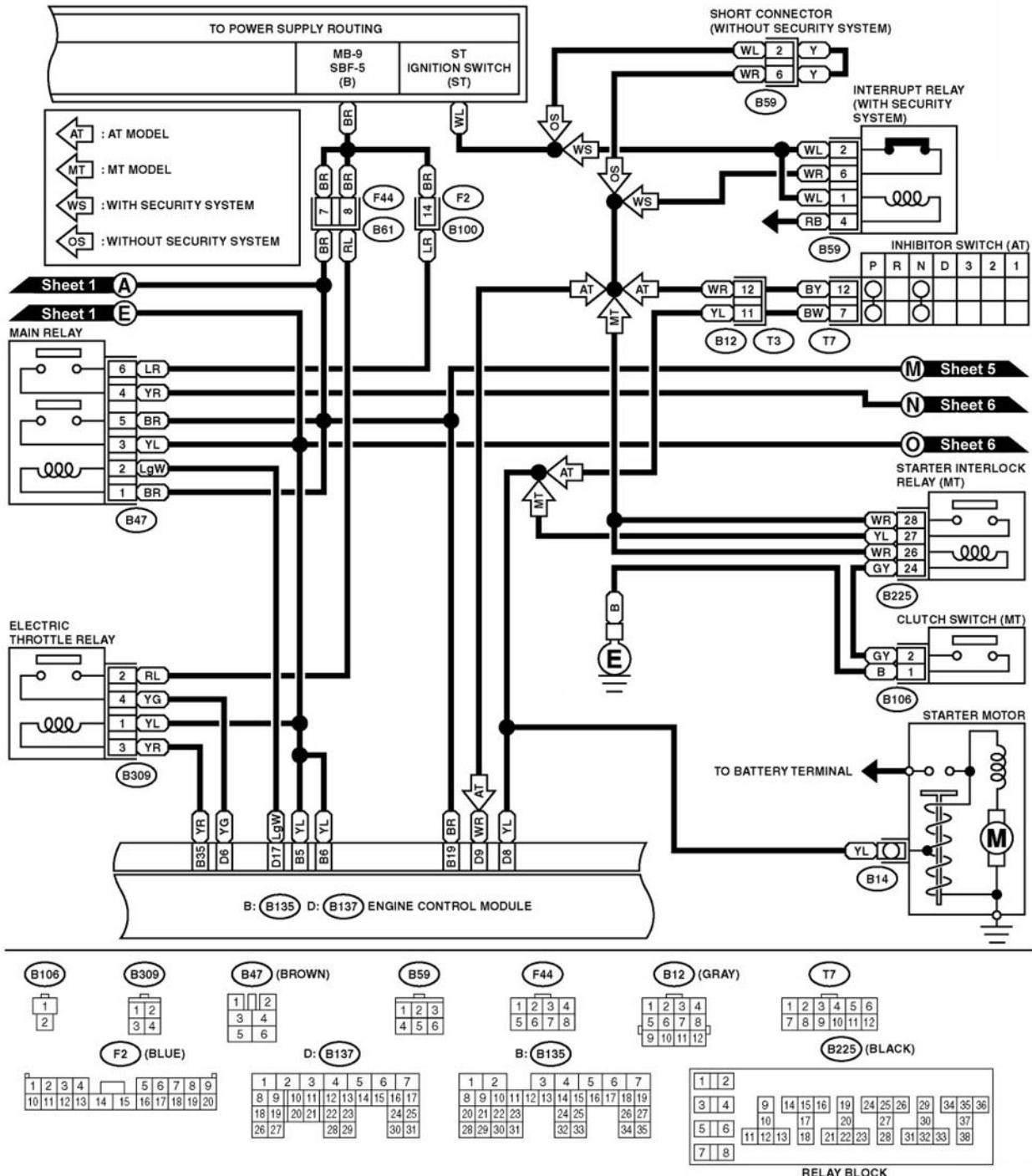


Figure SU020-8 2004 Turbo engine control system (sheet 3 of 11)

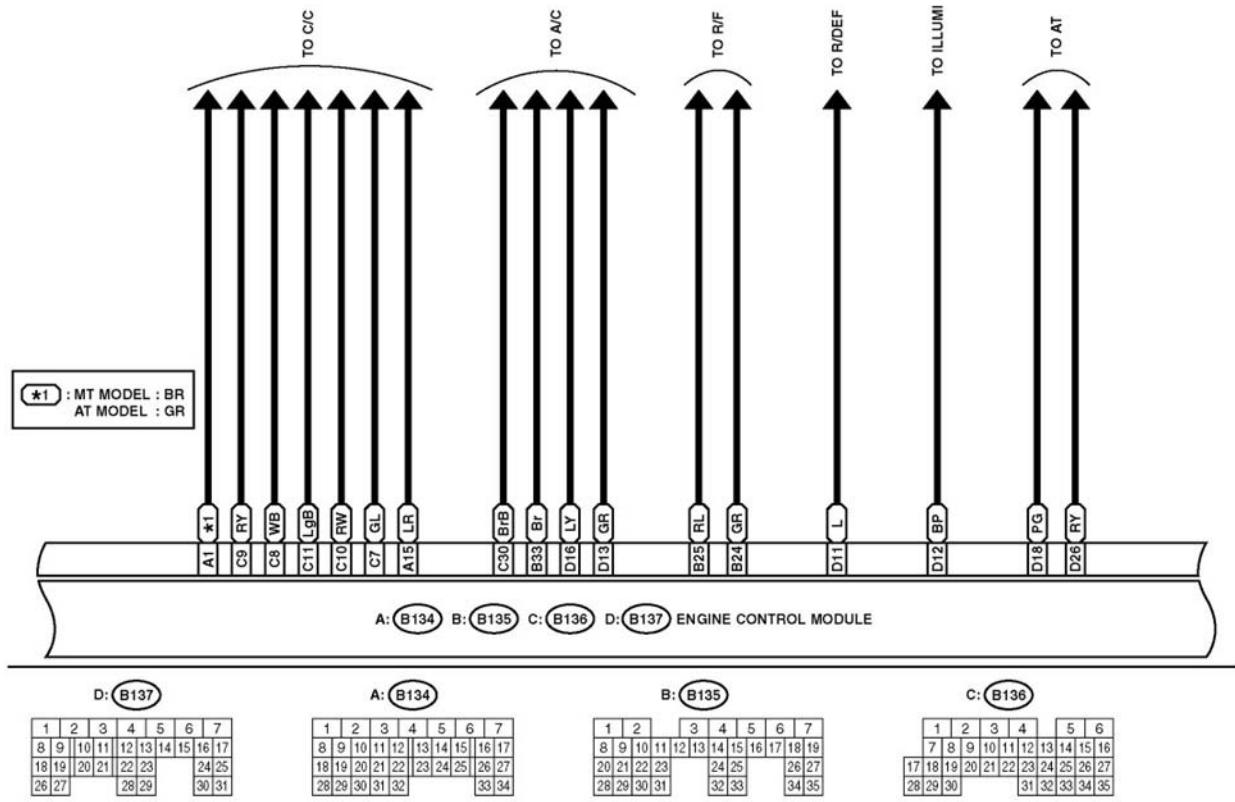


Figure SU020-8 2004 Turbo engine control system (sheet 4 of 11)

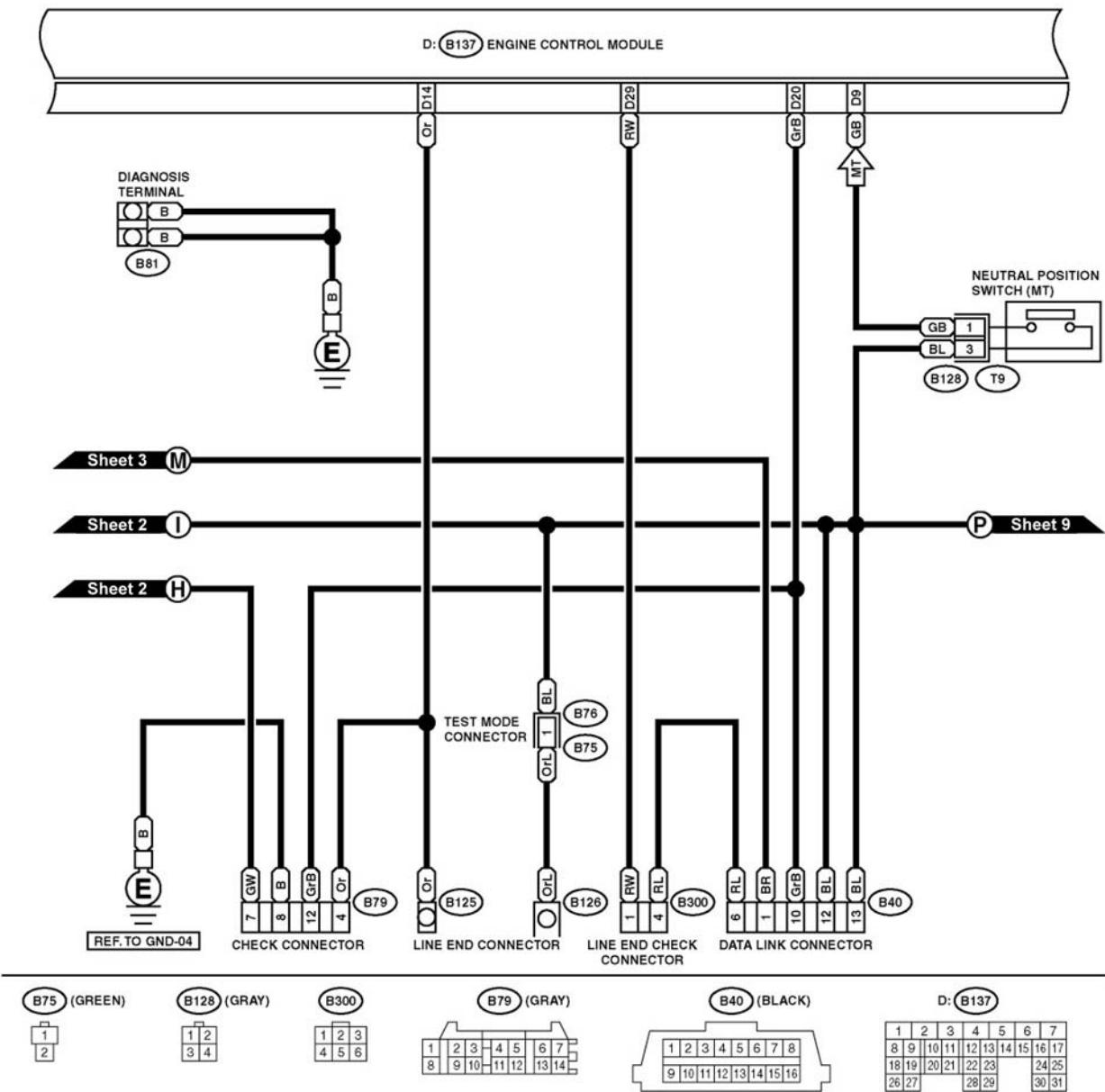
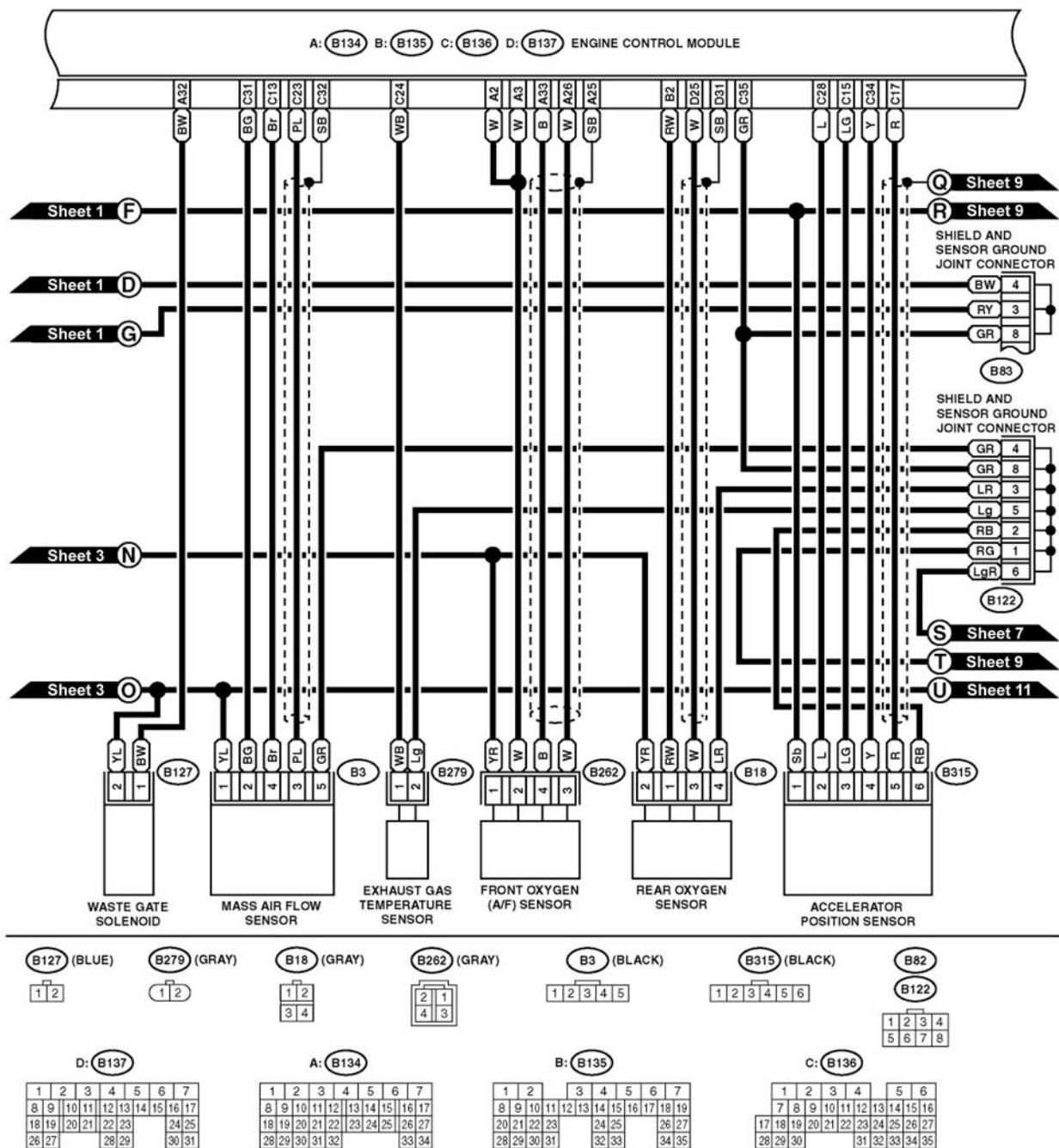


Figure SU020-8 2004 Turbo engine control system (sheet 5 of 11)



**Figure SU020-8** 2004 Turbo engine control system (sheet 6 of 11)

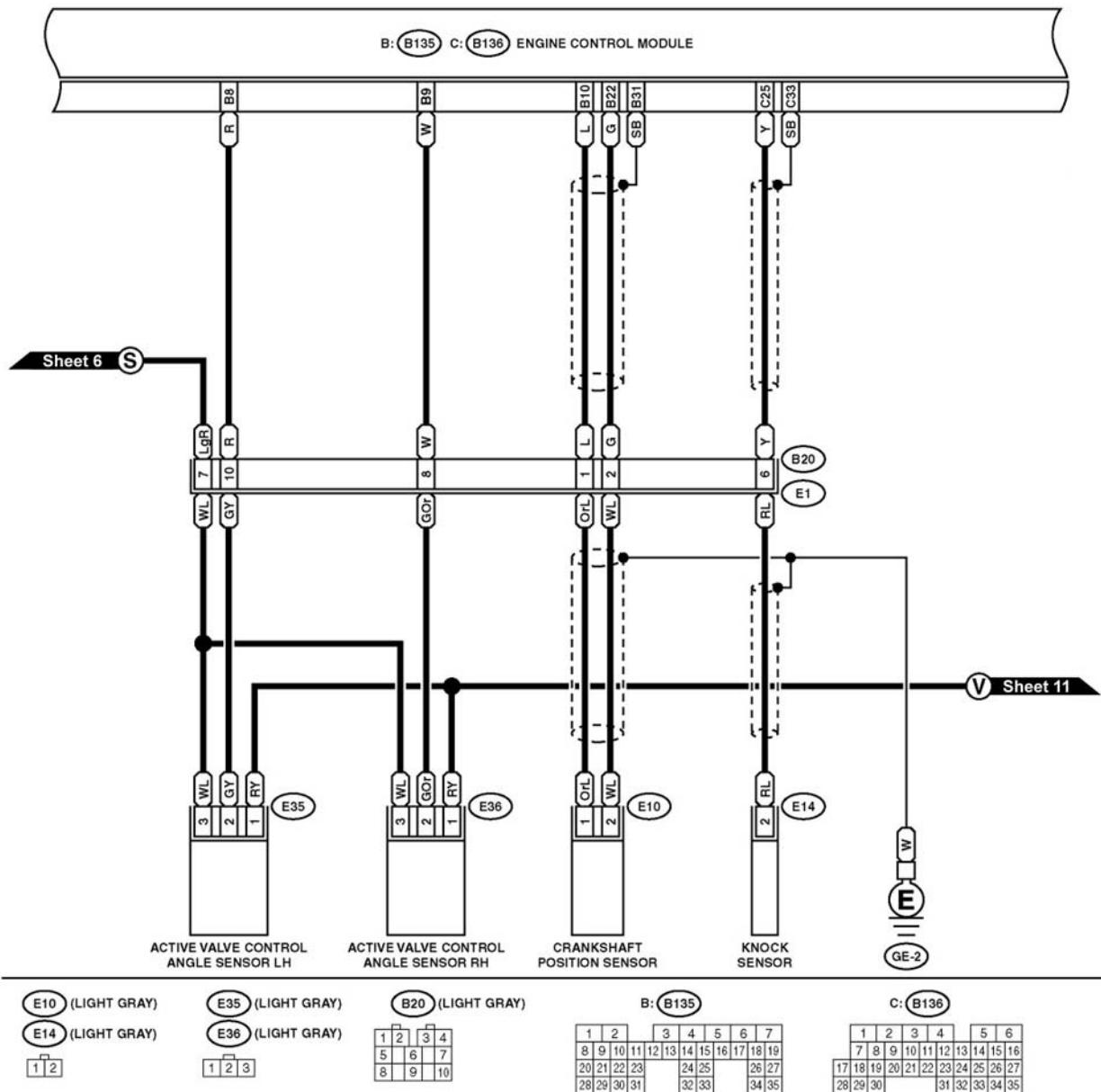


Figure SU020-8 2004 Turbo engine control system (sheet 7 of 11)

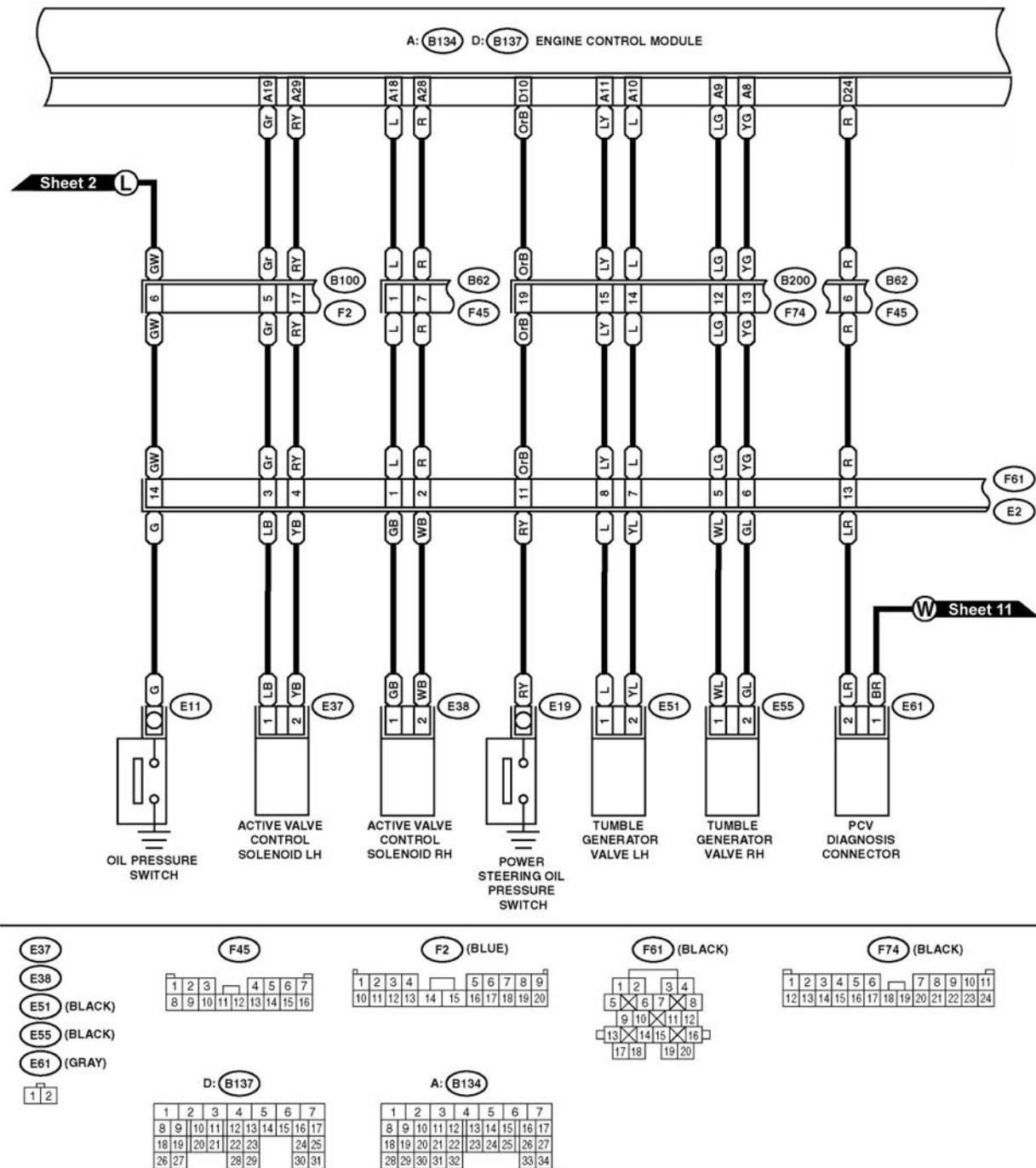


Figure SU020-8 2004 Turbo engine control system (sheet 8 of 11)

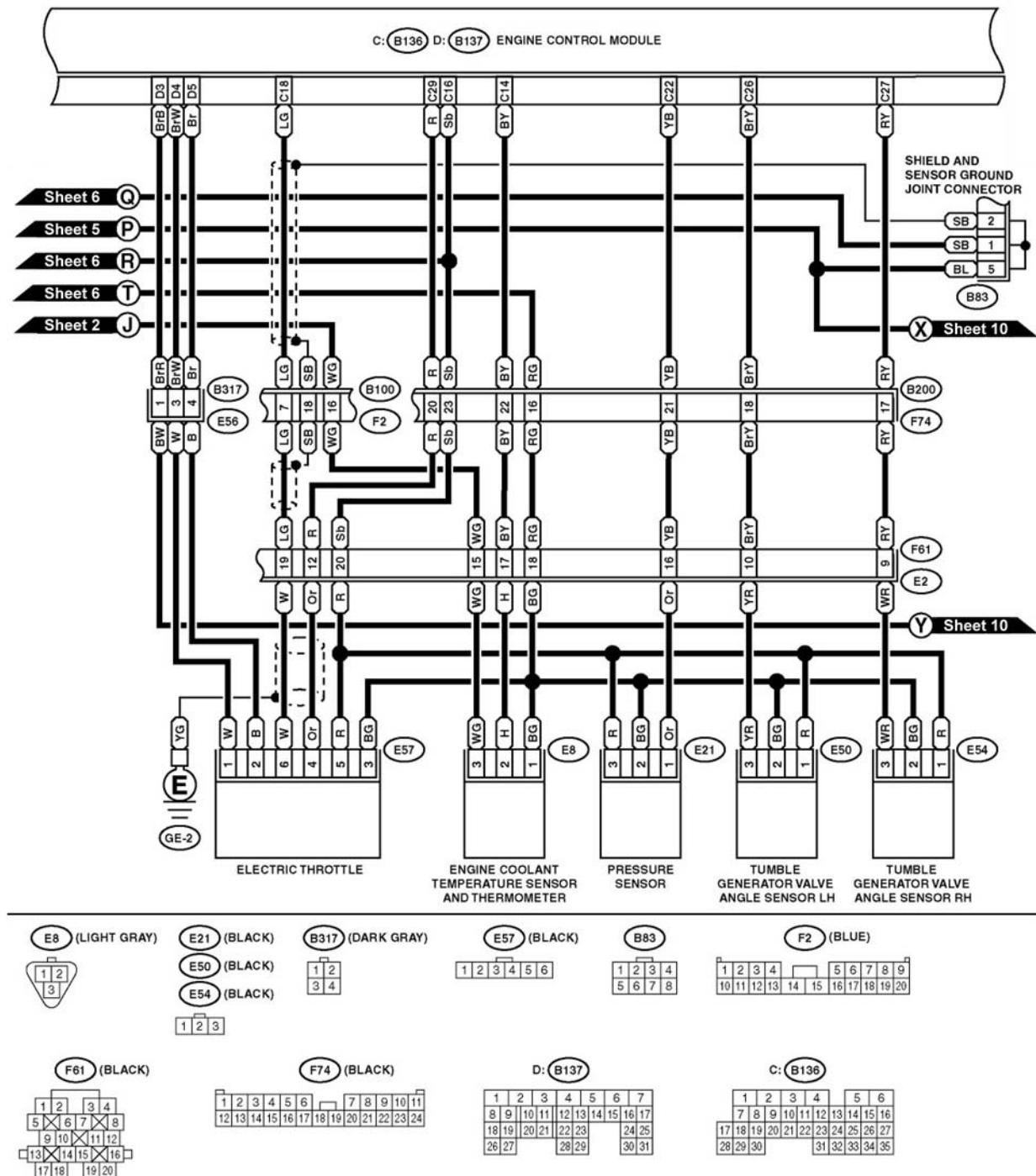
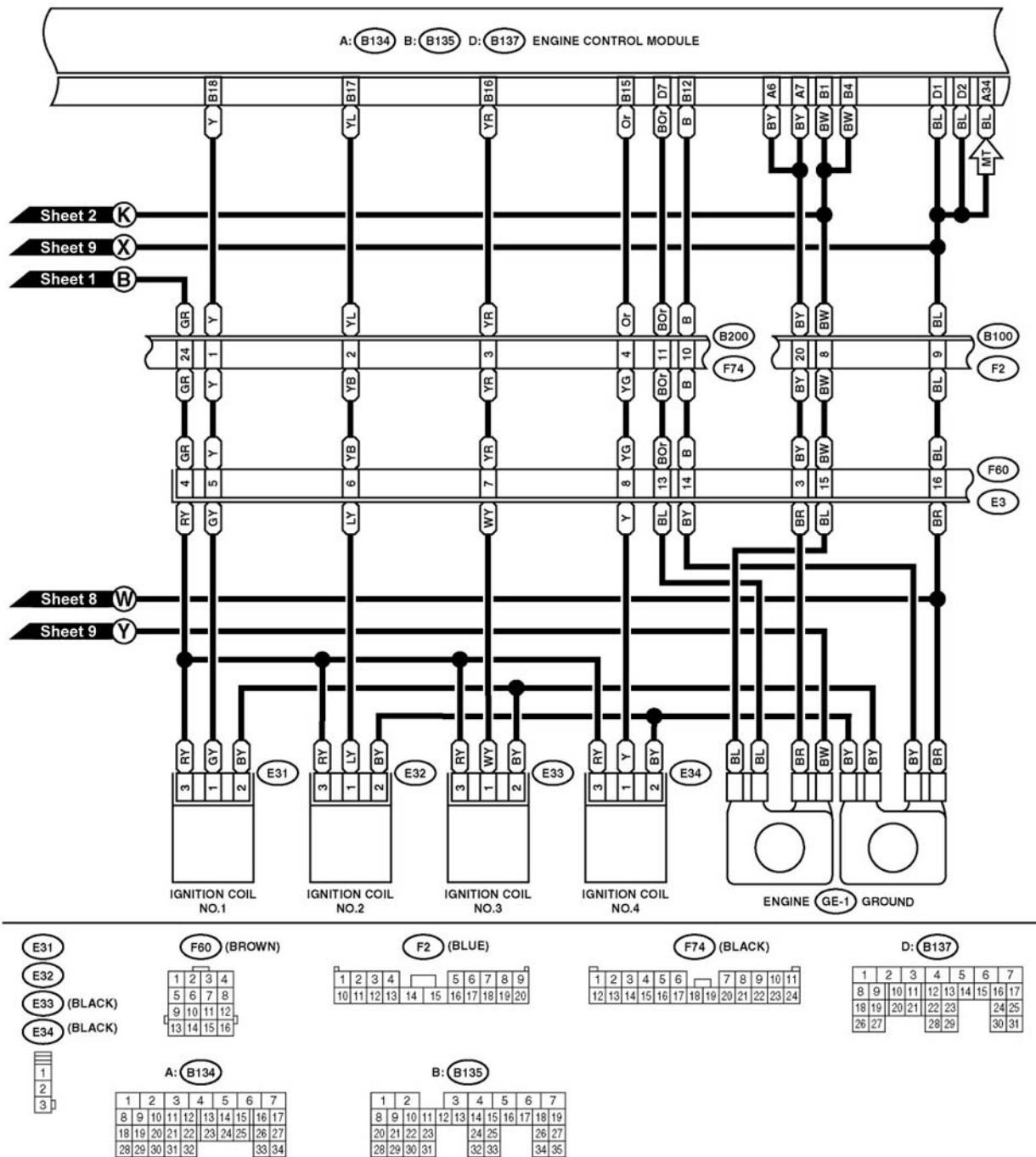


Figure SU020-8 2004 Turbo engine control system (sheet 9 of 11)



**Figure SU020-8** 2004 Turbo engine control system (sheet 10 of 11)

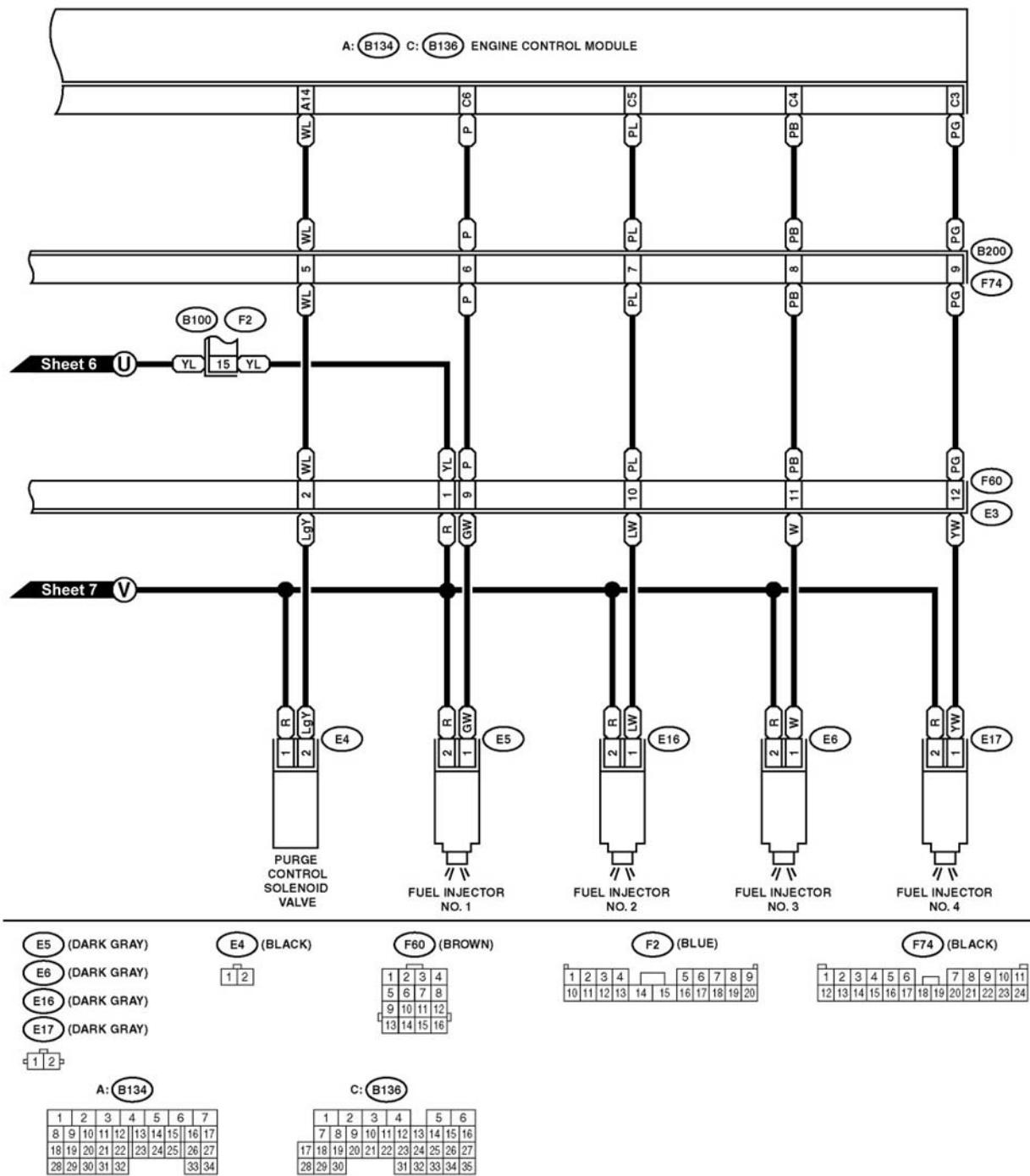


Figure SU020-8 2004 Turbo engine control system (sheet 11 of 11)

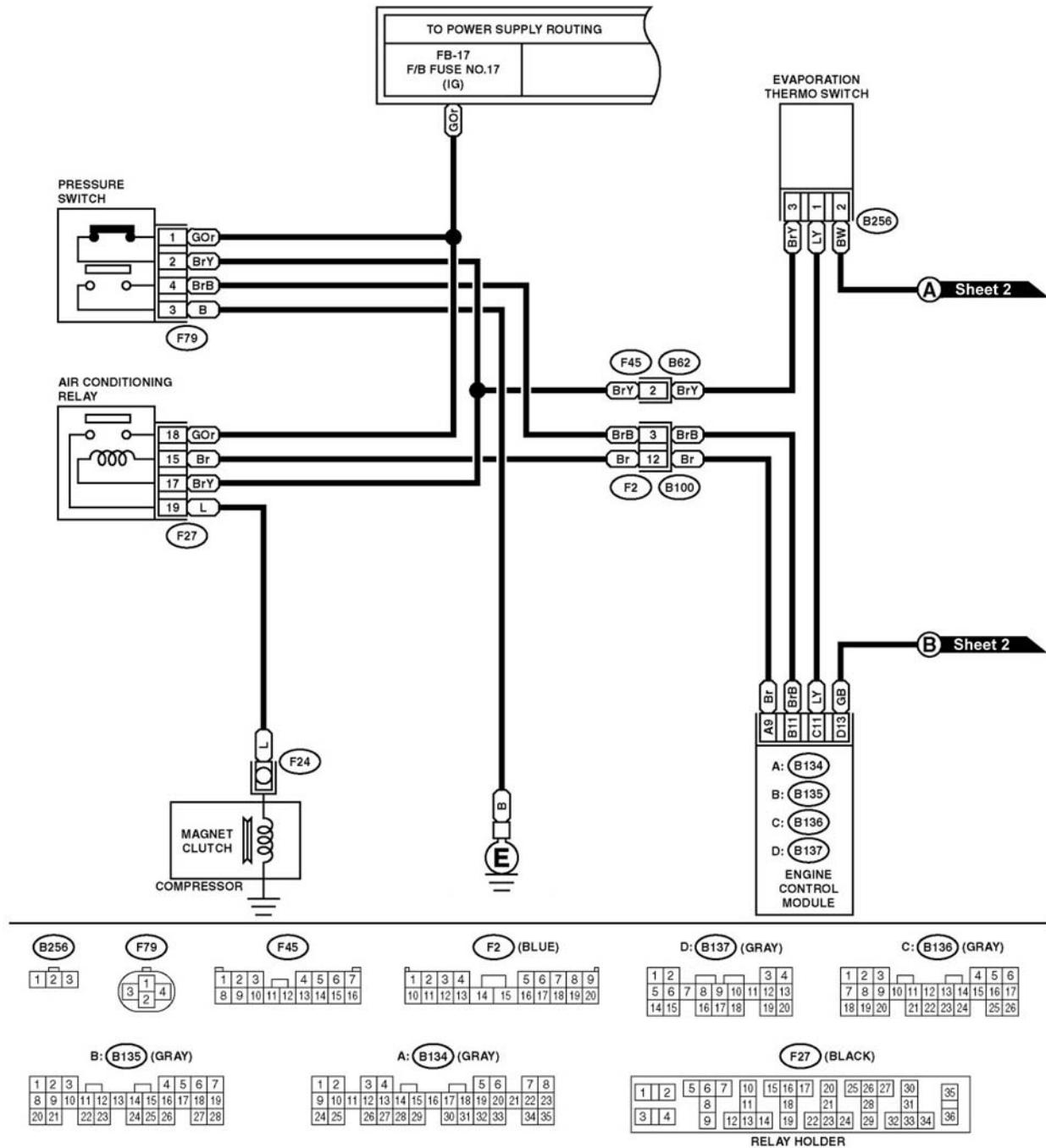
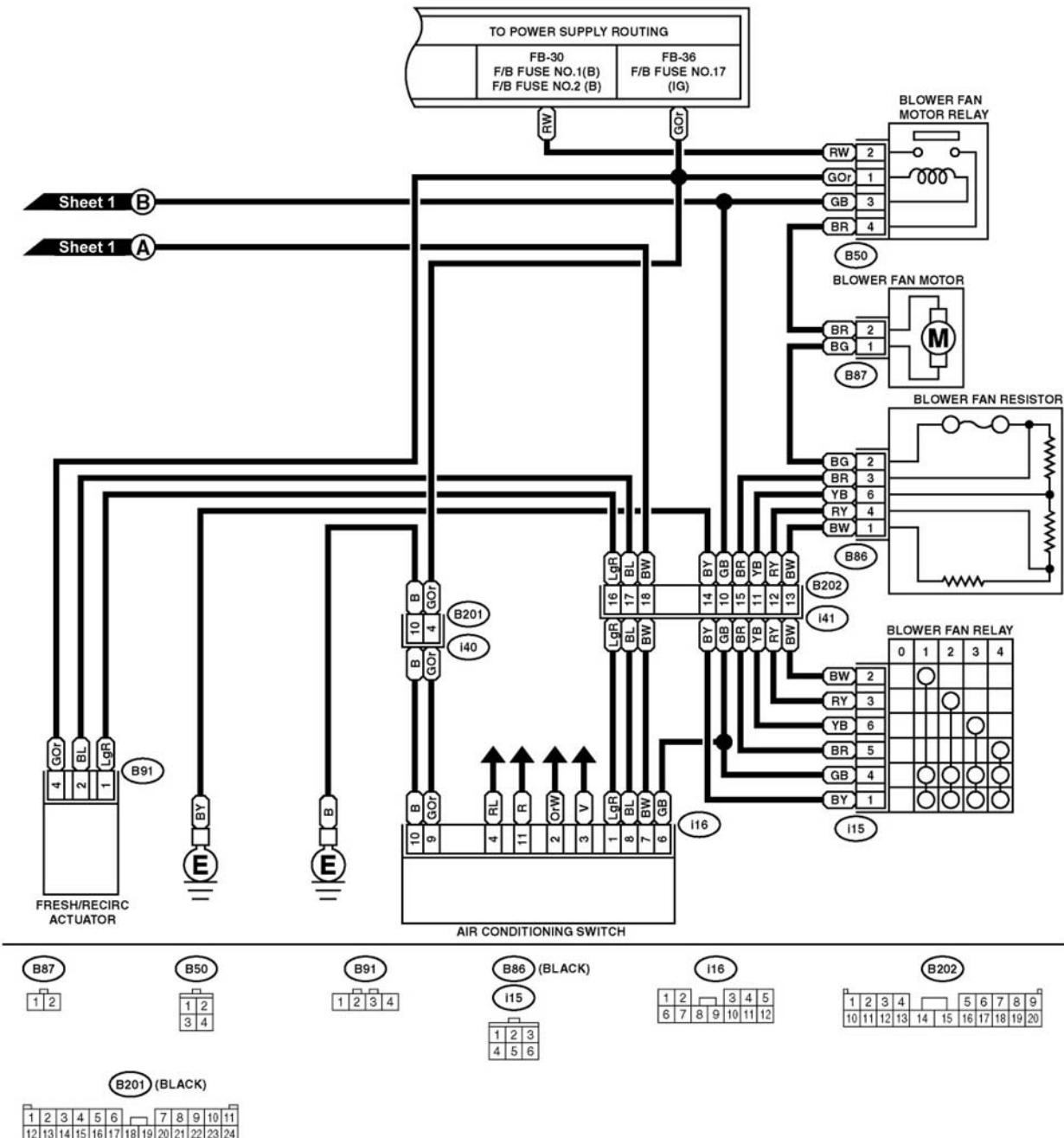


Figure SU020-9 2004 Manual air conditioner system (sheet 1 of 2)



**Figure SU020-9** 2004 Manual air conditioner system (sheet 2 of 2)

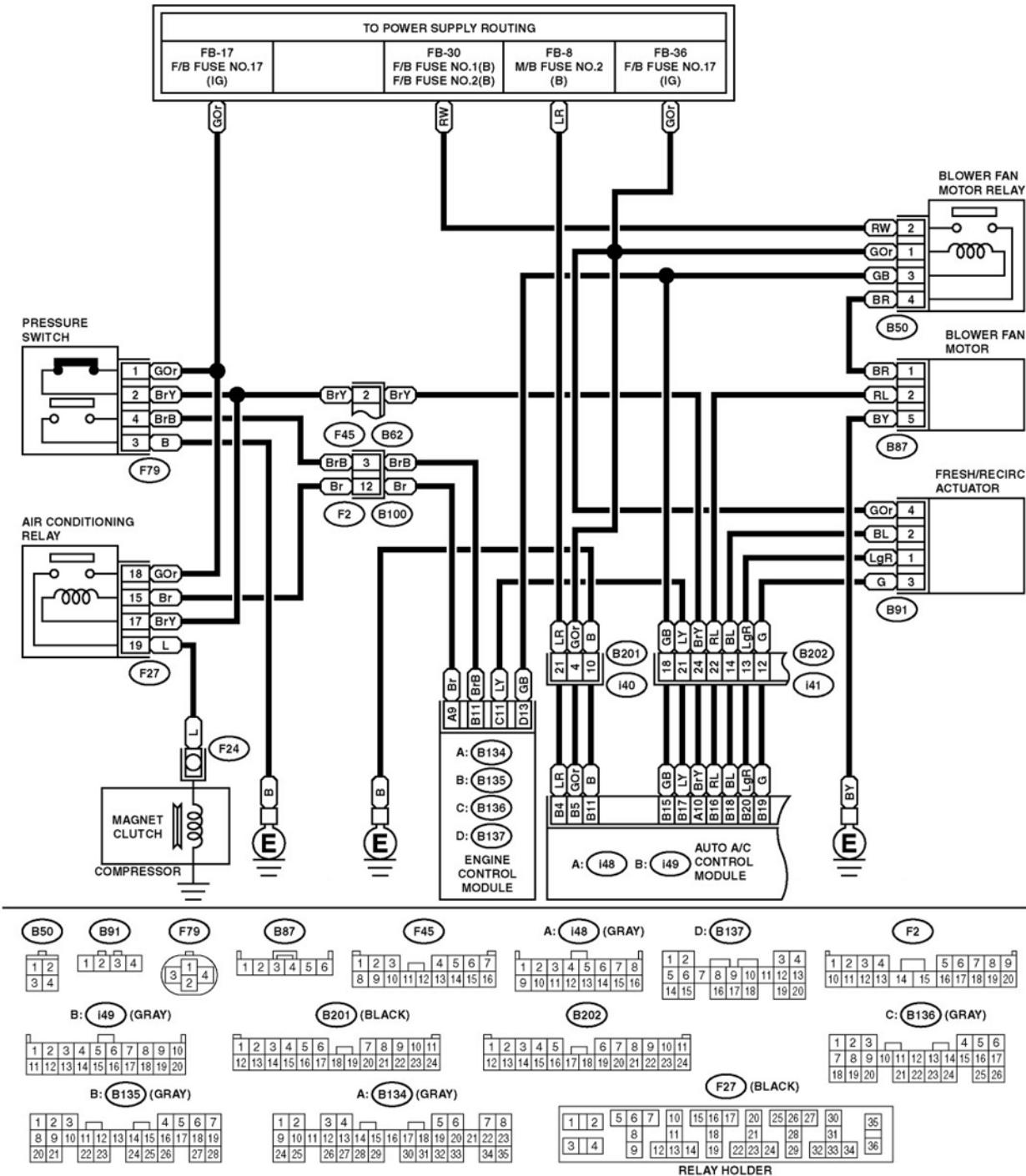


Figure SU020-10 2004 Automatic air conditioner system, non-turbo (sheet 1 of 2)

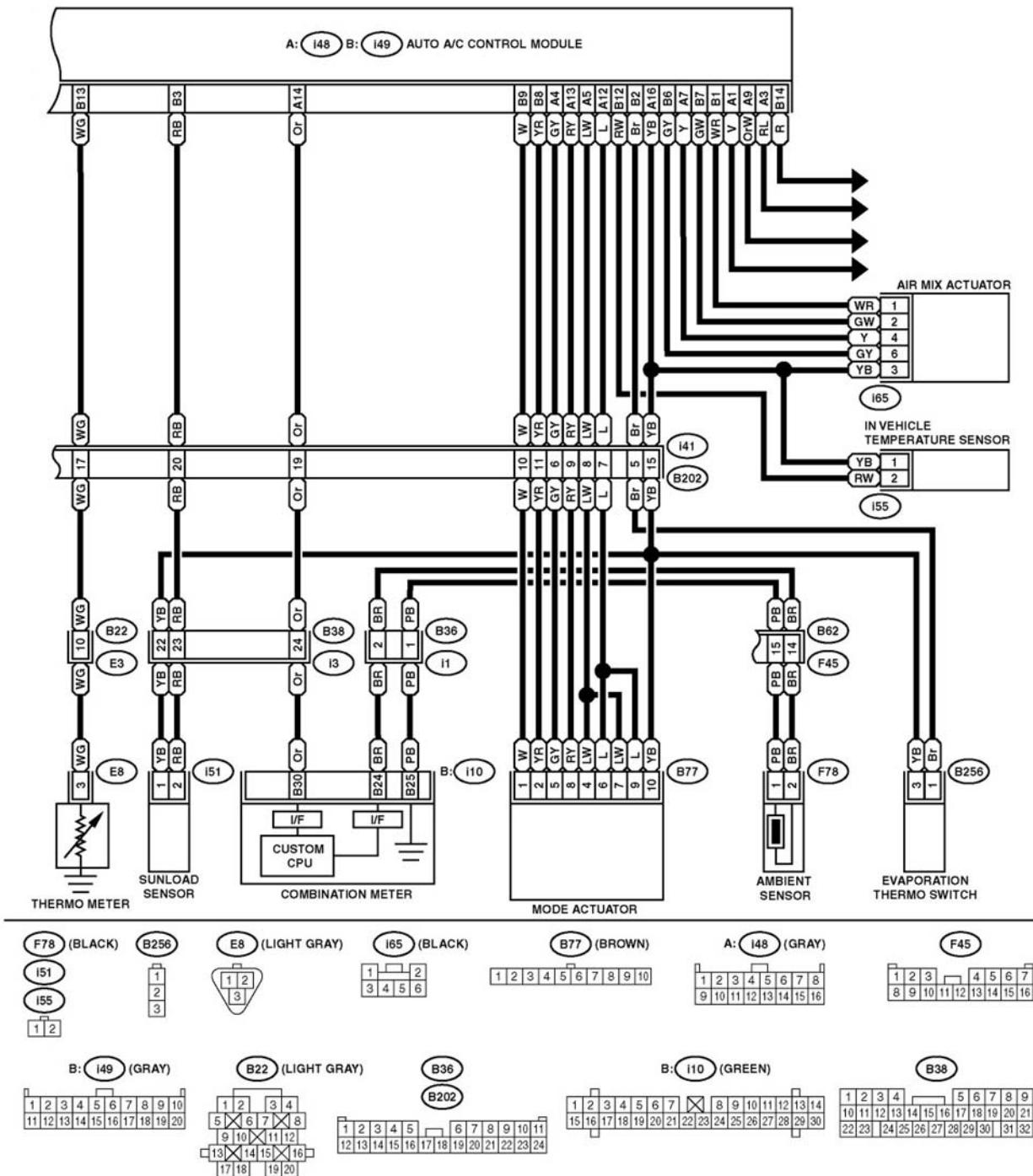


Figure SU020-10 2004 Automatic air conditioner system, non-turbo (sheet 2 of 2)

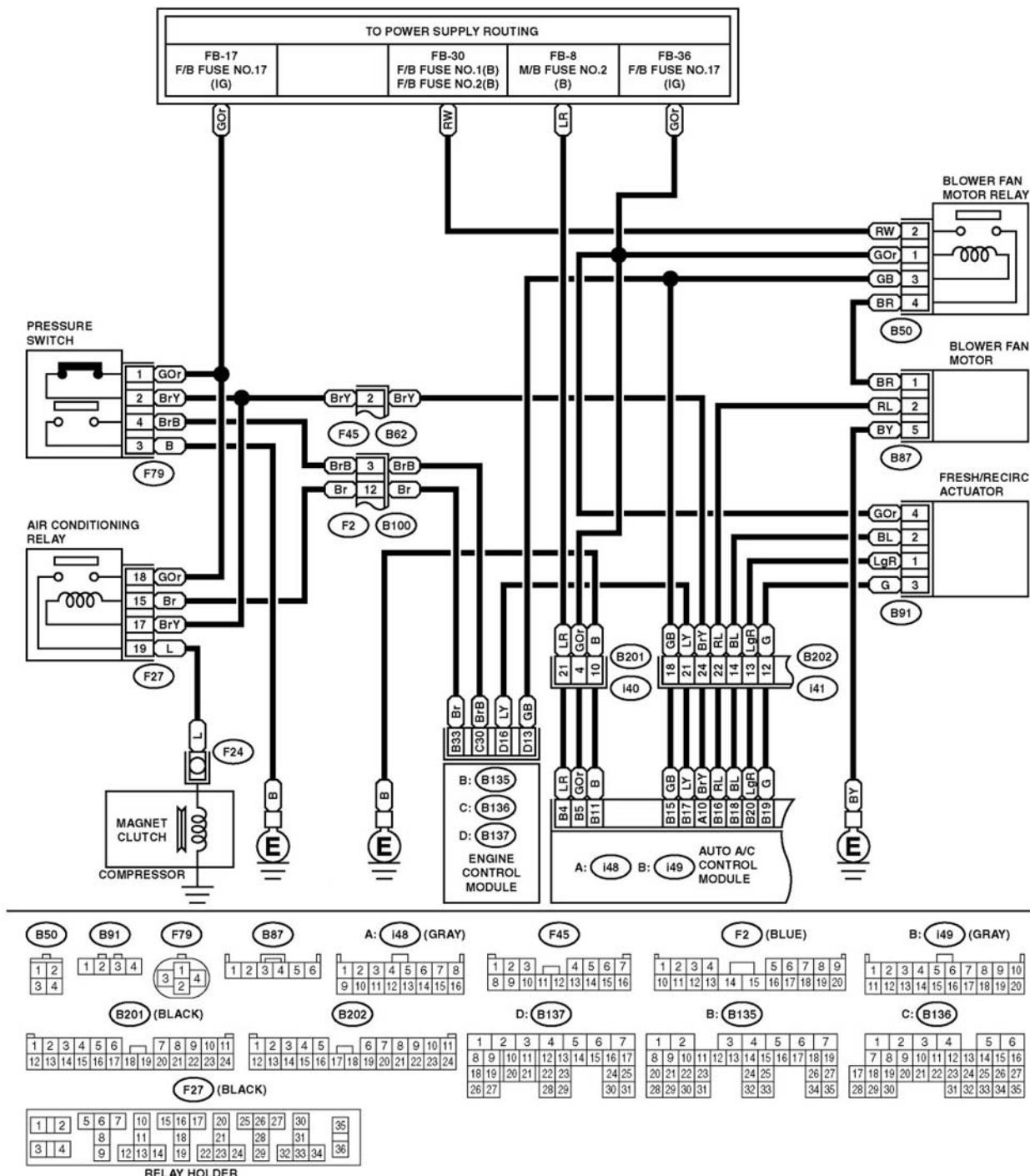


Figure SU020-11 2004 Automatic air conditioner system, turbo (sheet 1 of 2)

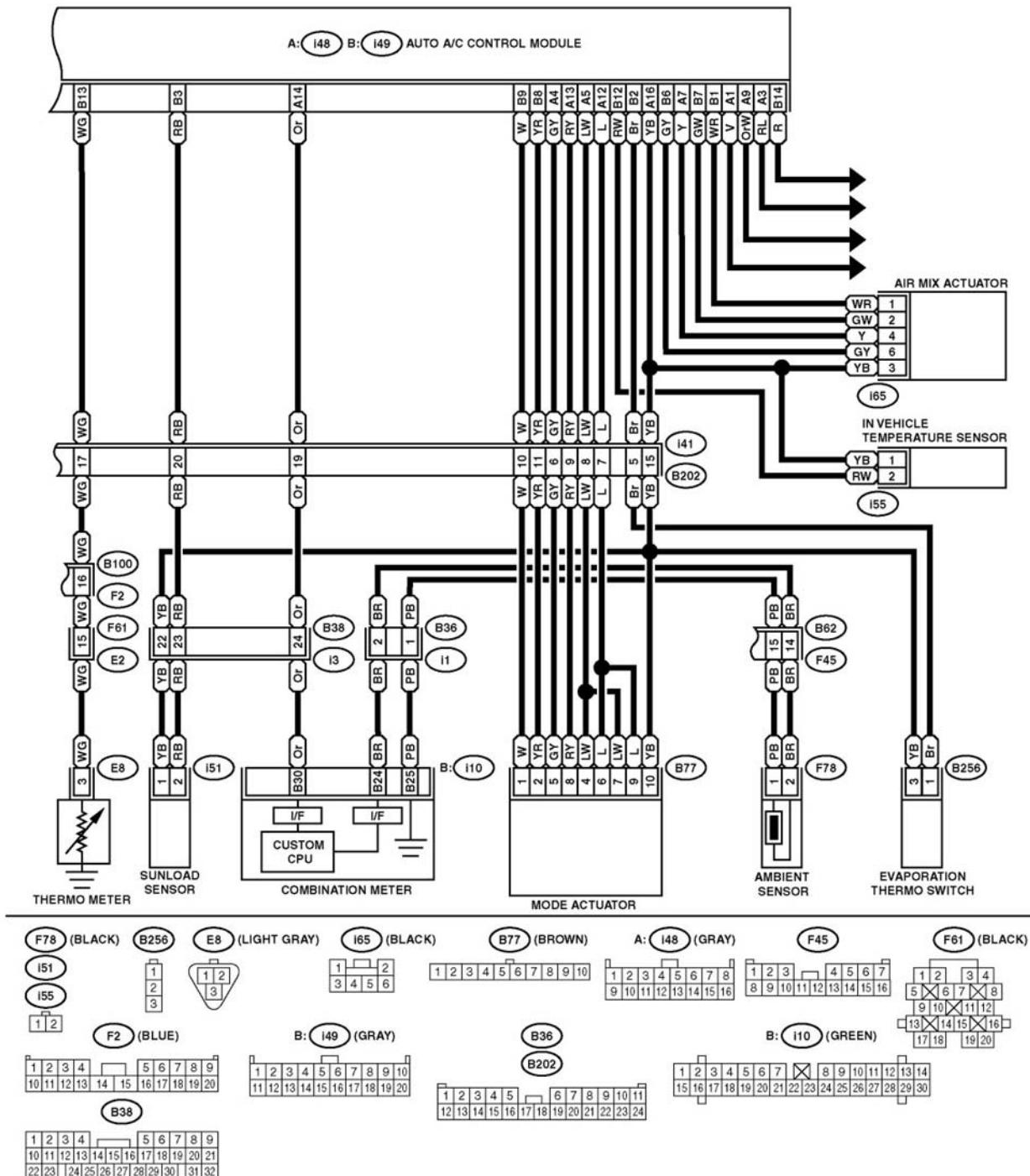


Figure SU020-11 2004 Automatic air conditioner system, turbo (sheet 2 of 2)

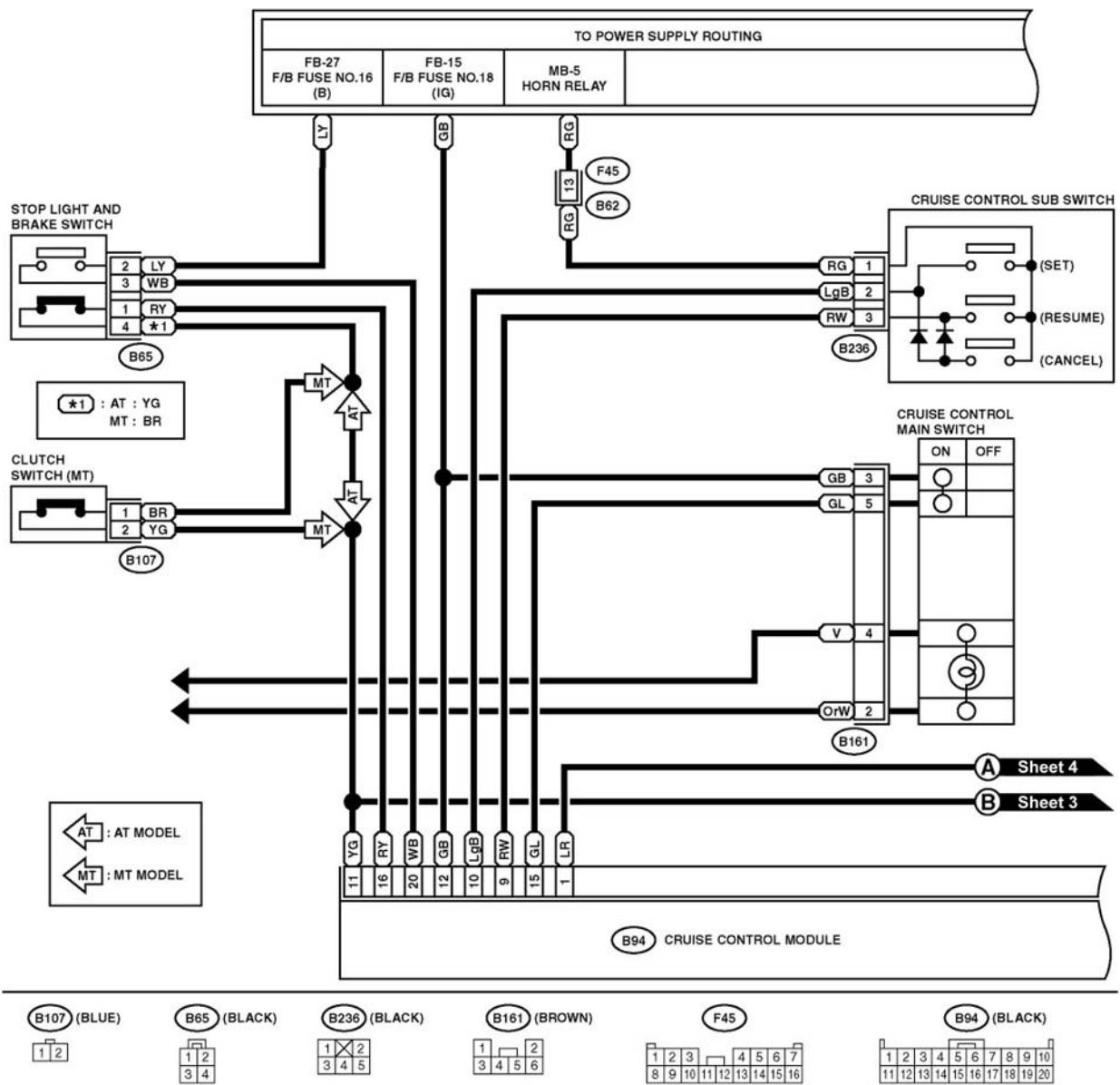


Figure SU020-12 2004 Cruise control system, non-turbo (sheet 1 of 4)

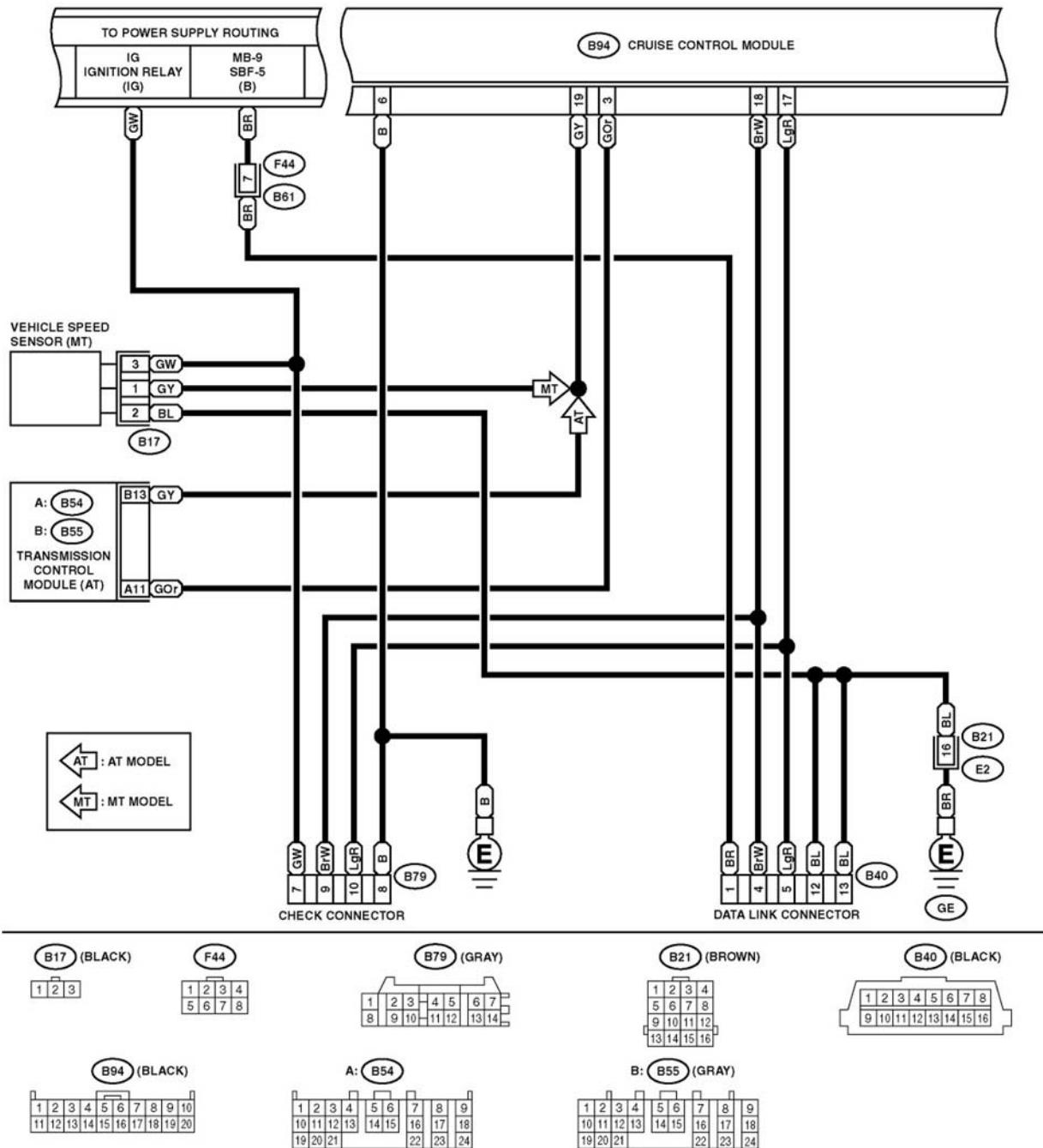


Figure SU020-12 2004 Cruise control system, non-turbo (sheet 2 of 4)

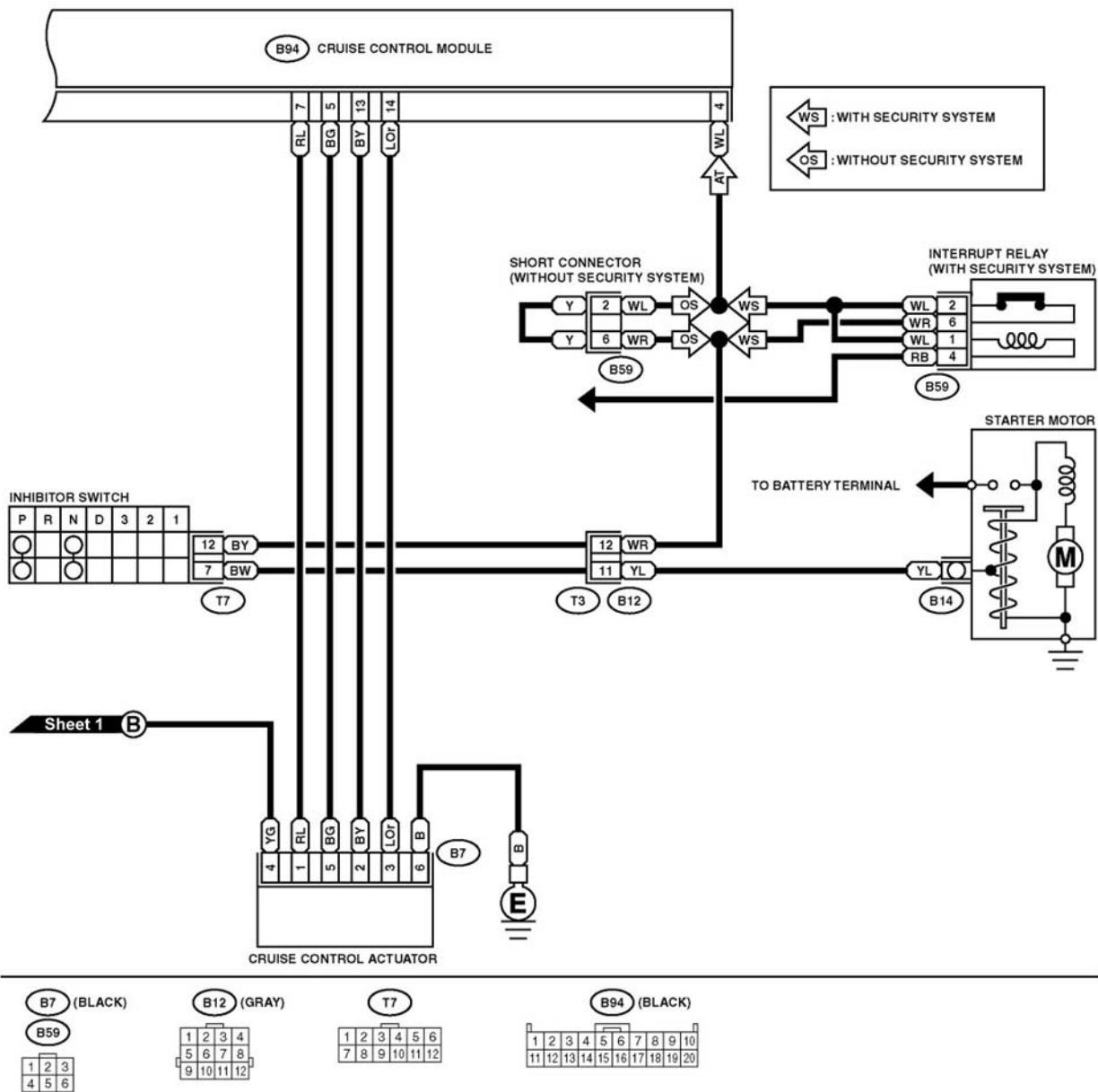


Figure SU020-12 2004 Cruise control system, non-turbo (sheet 3 of 4)

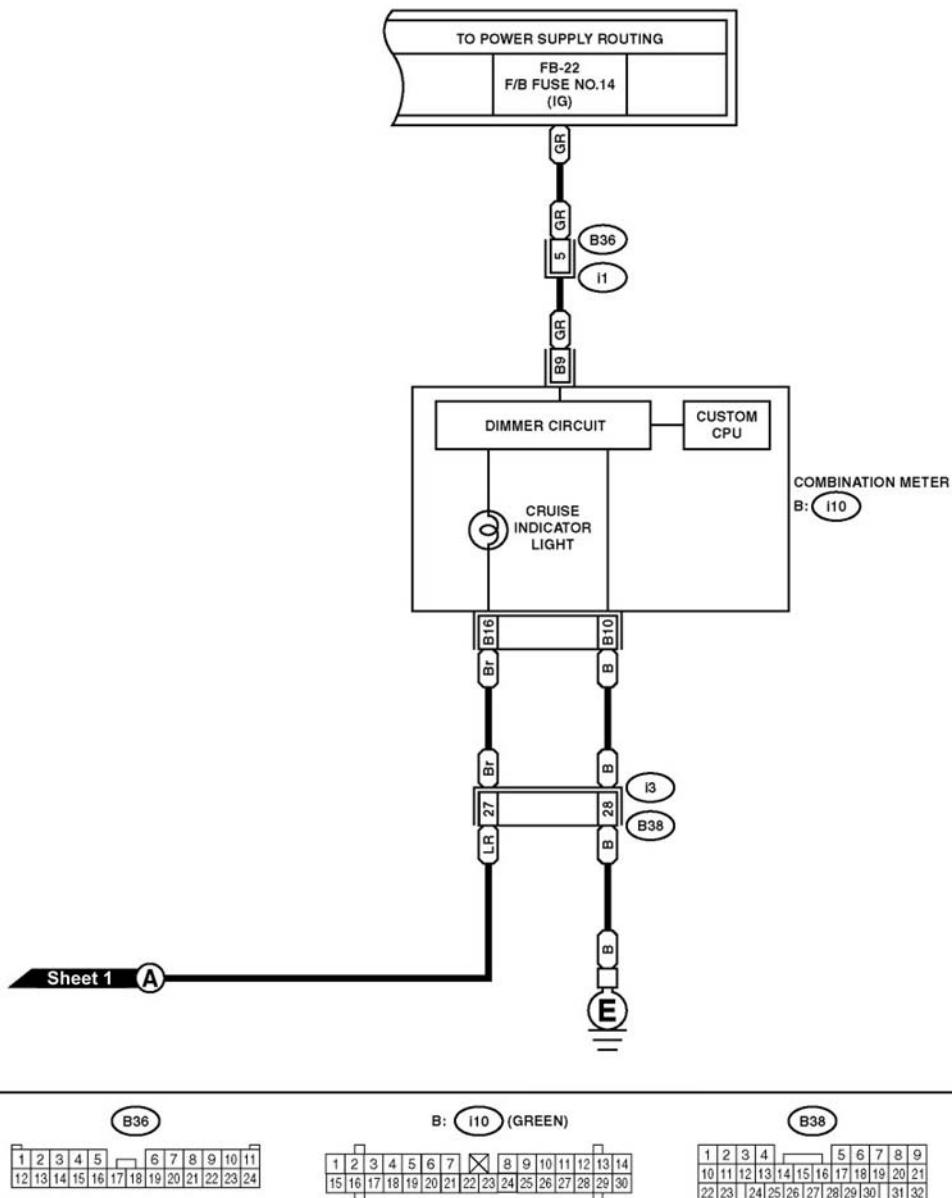


Figure SU020-12 2004 Cruise control system, non-turbo (sheet 4 of 4)

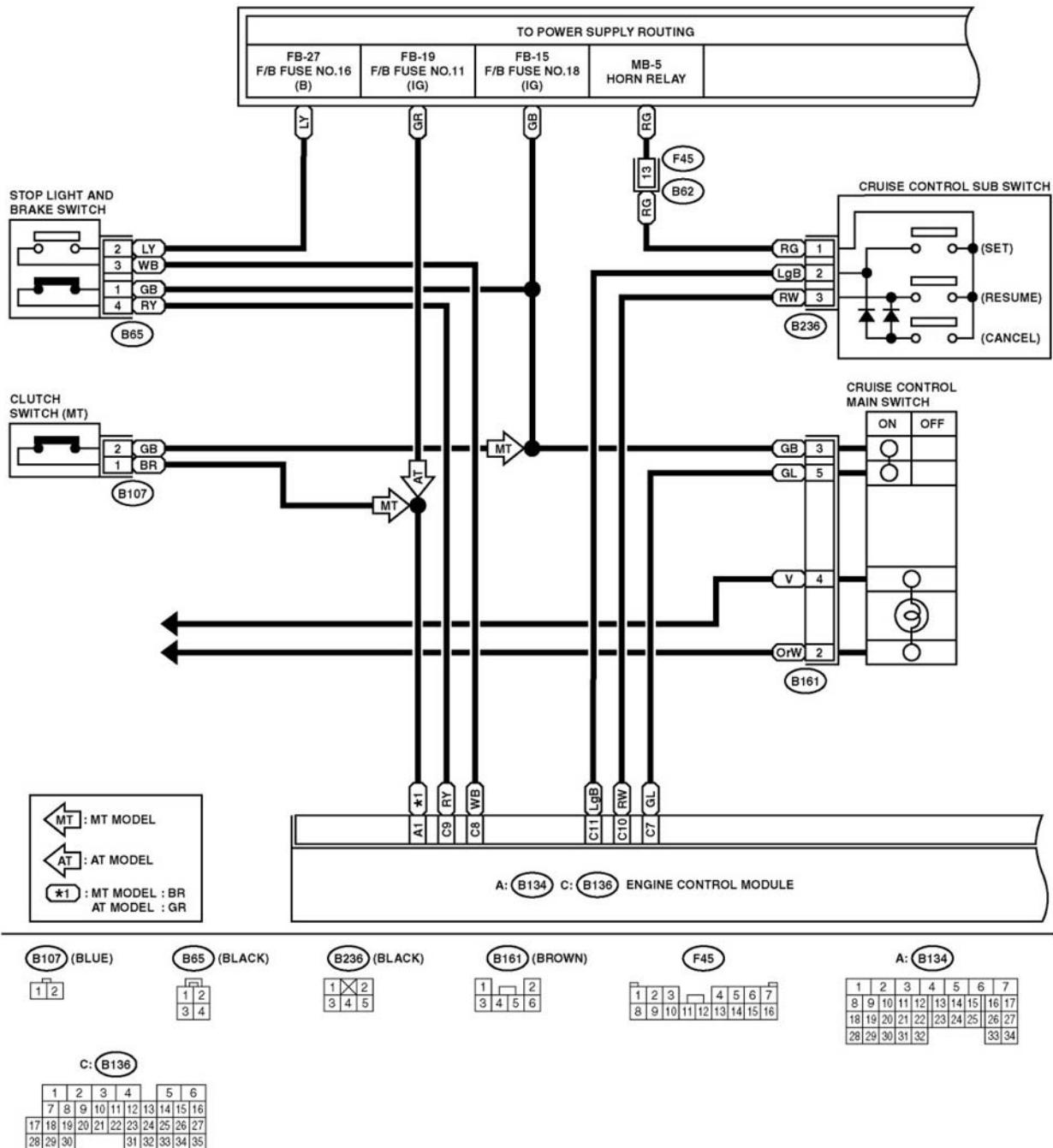
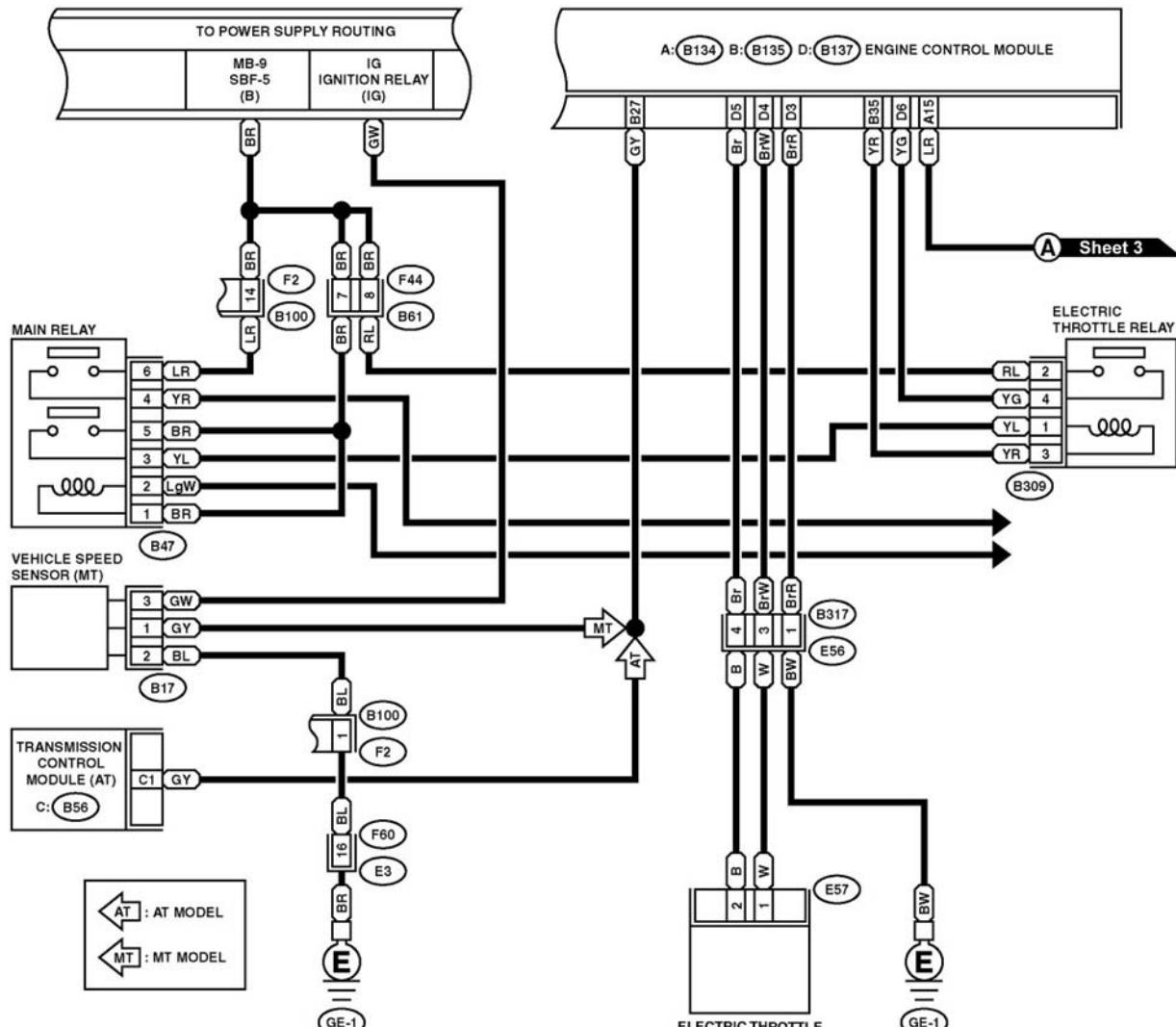


Figure SU020-13 2004 Cruise control system, turbo (sheet 1 of 3)



**Figure SU020–13** 2004 Cruise control system, turbo (sheet 2 of 3)

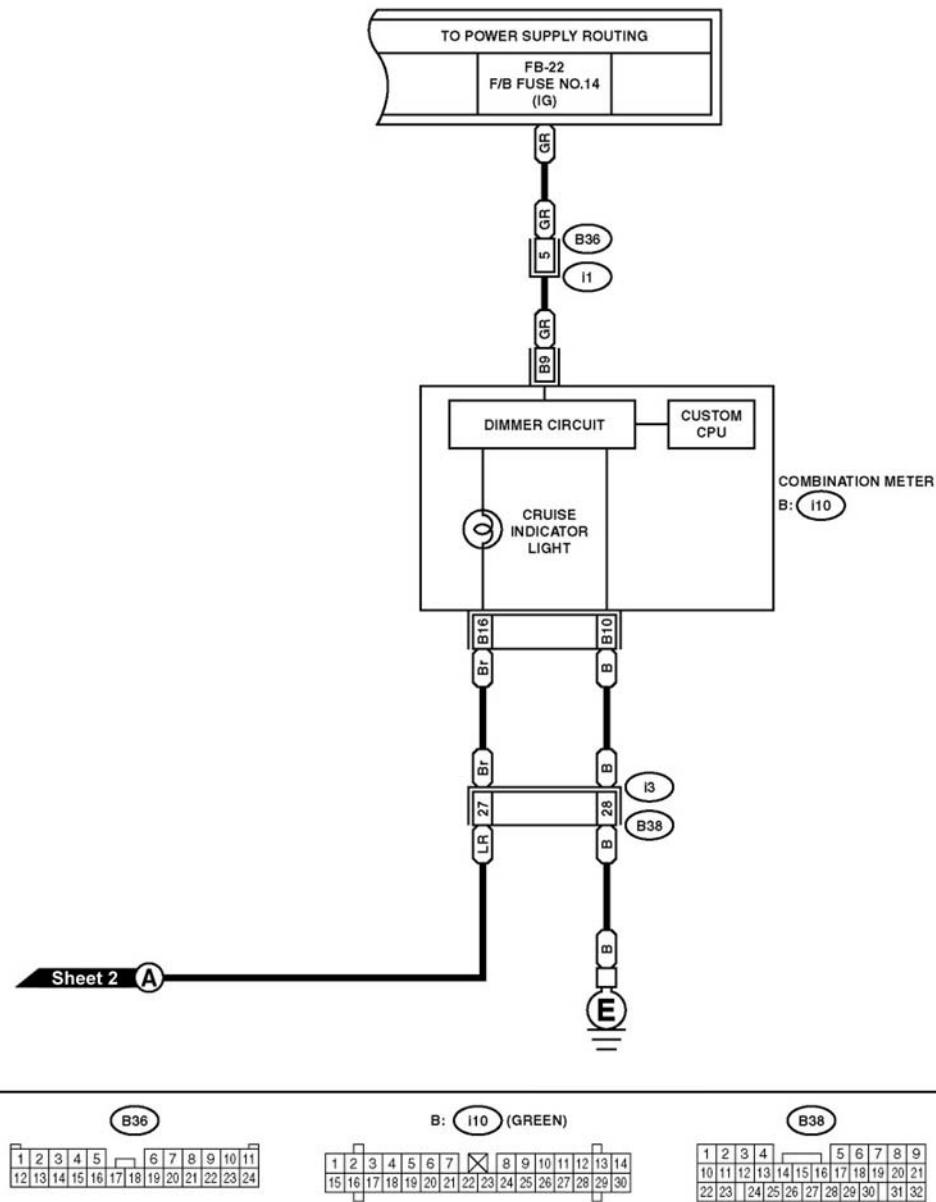


Figure SU020-13 2004 Cruise control system, turbo (sheet 3 of 3)

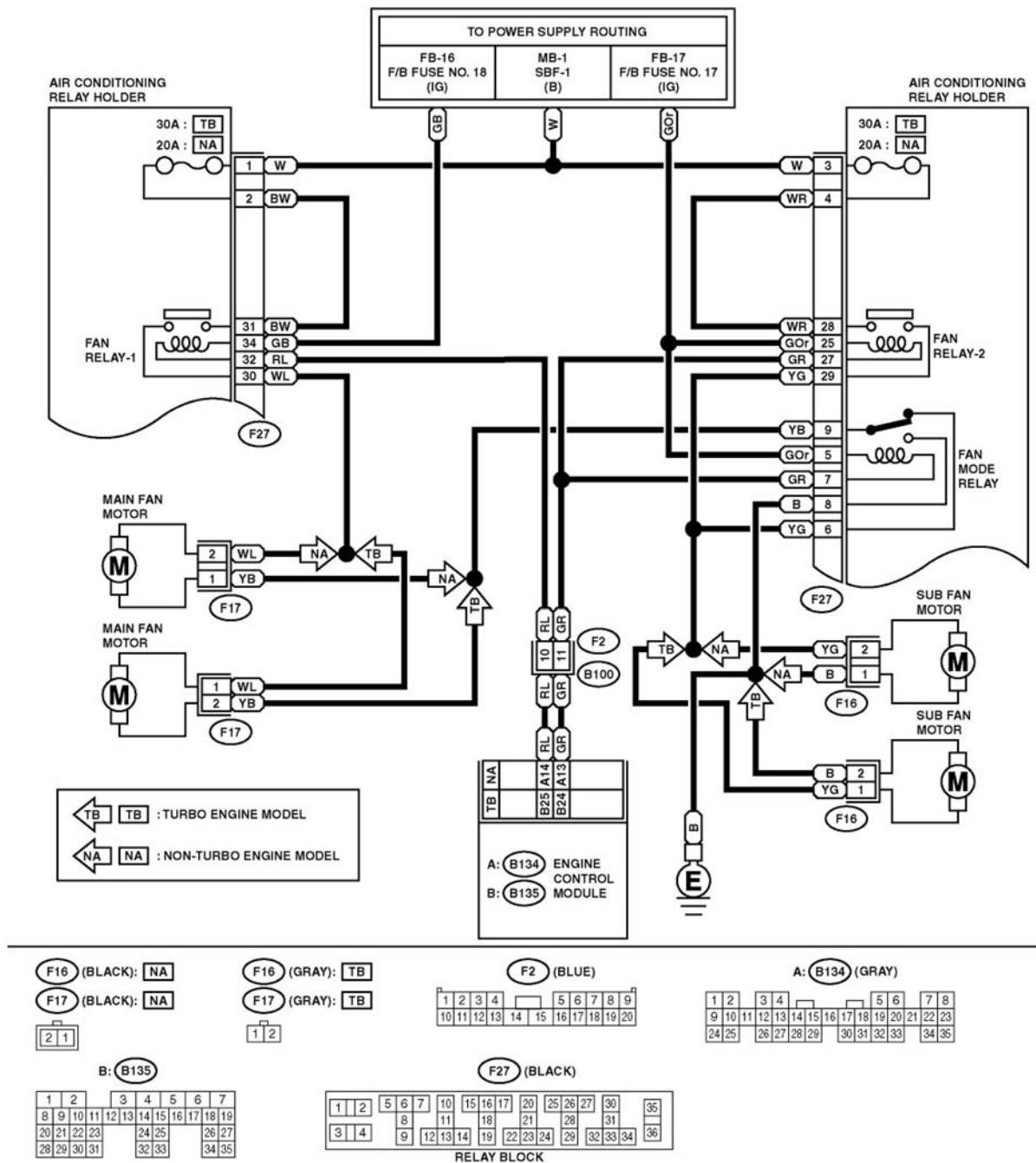


Figure SU020-14 2004 Radiator fan system

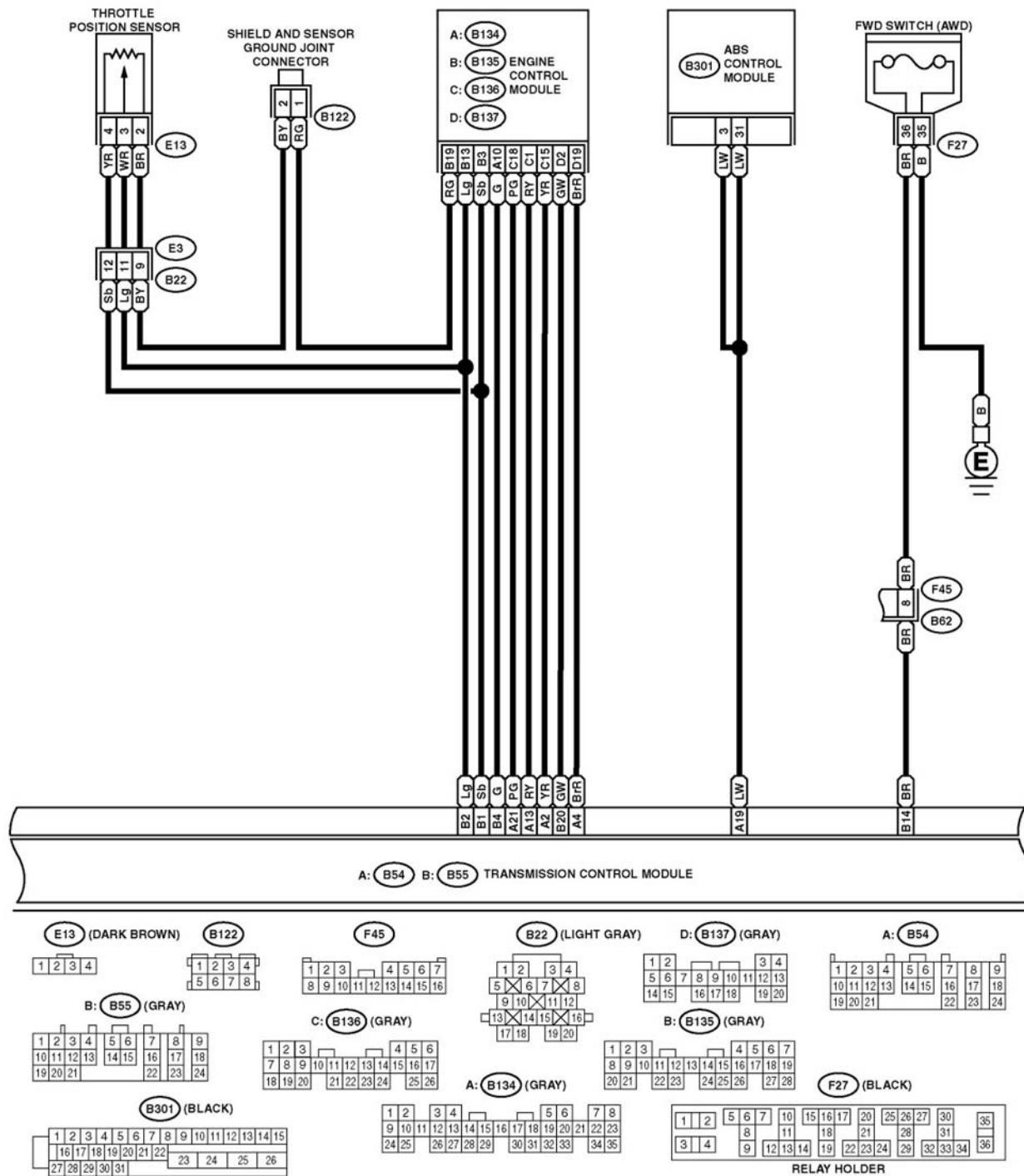


Figure SU020-15 2004 Automatic transmission system, non-turbo

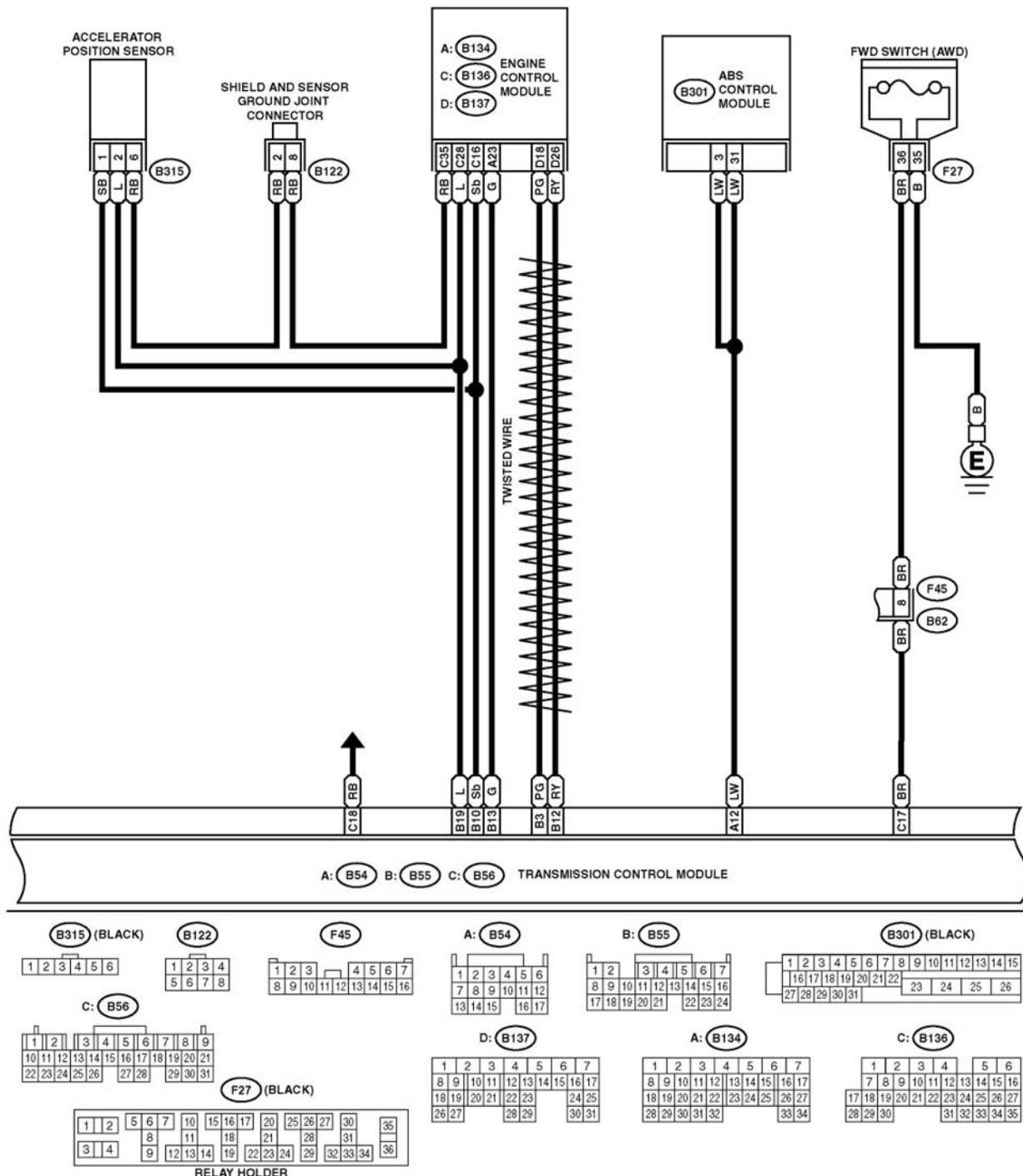


Figure SU020-16 2004 Automatic transmission system, turbo

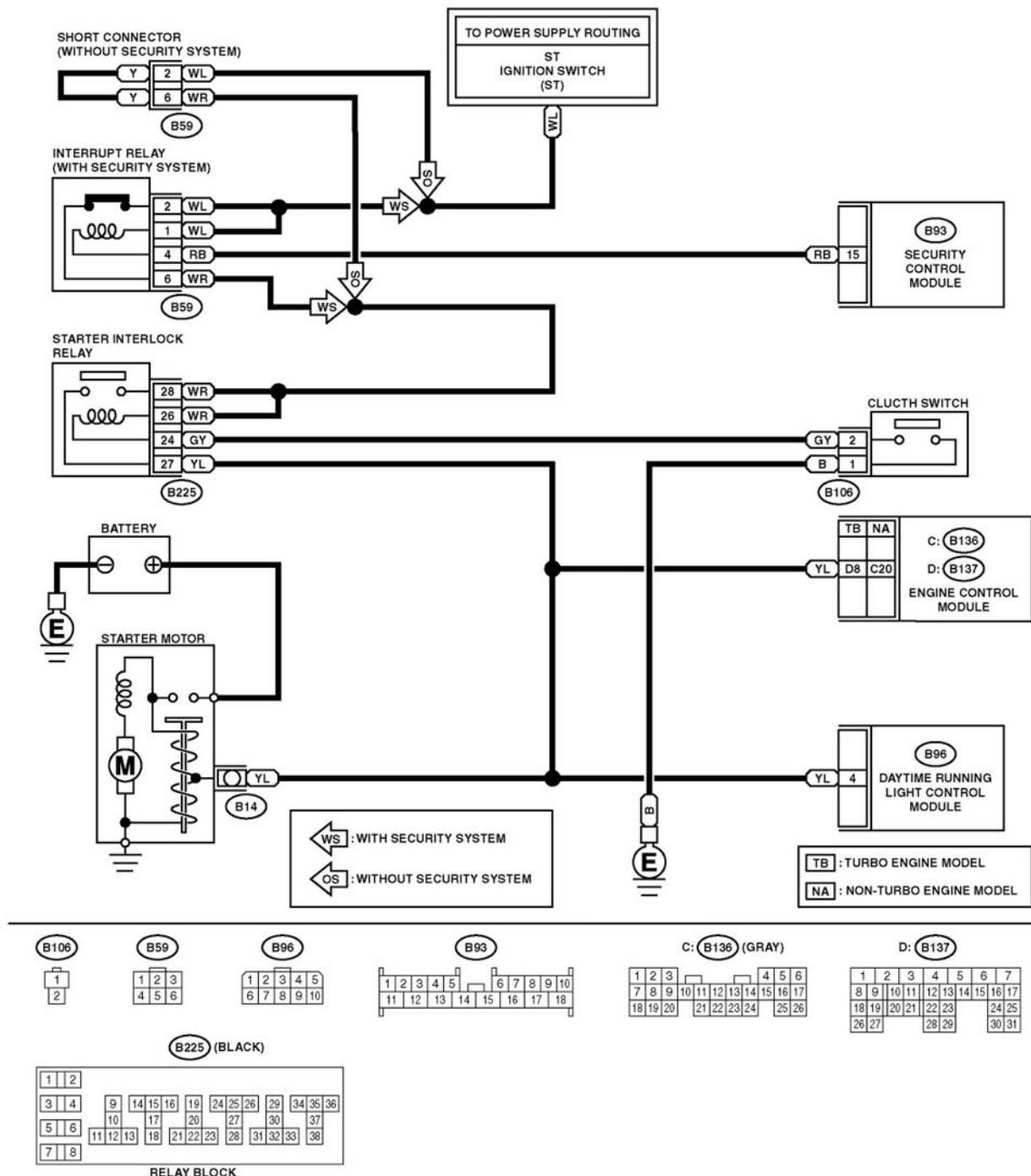


Figure SU020-17 2004 Starter system, manual transmission

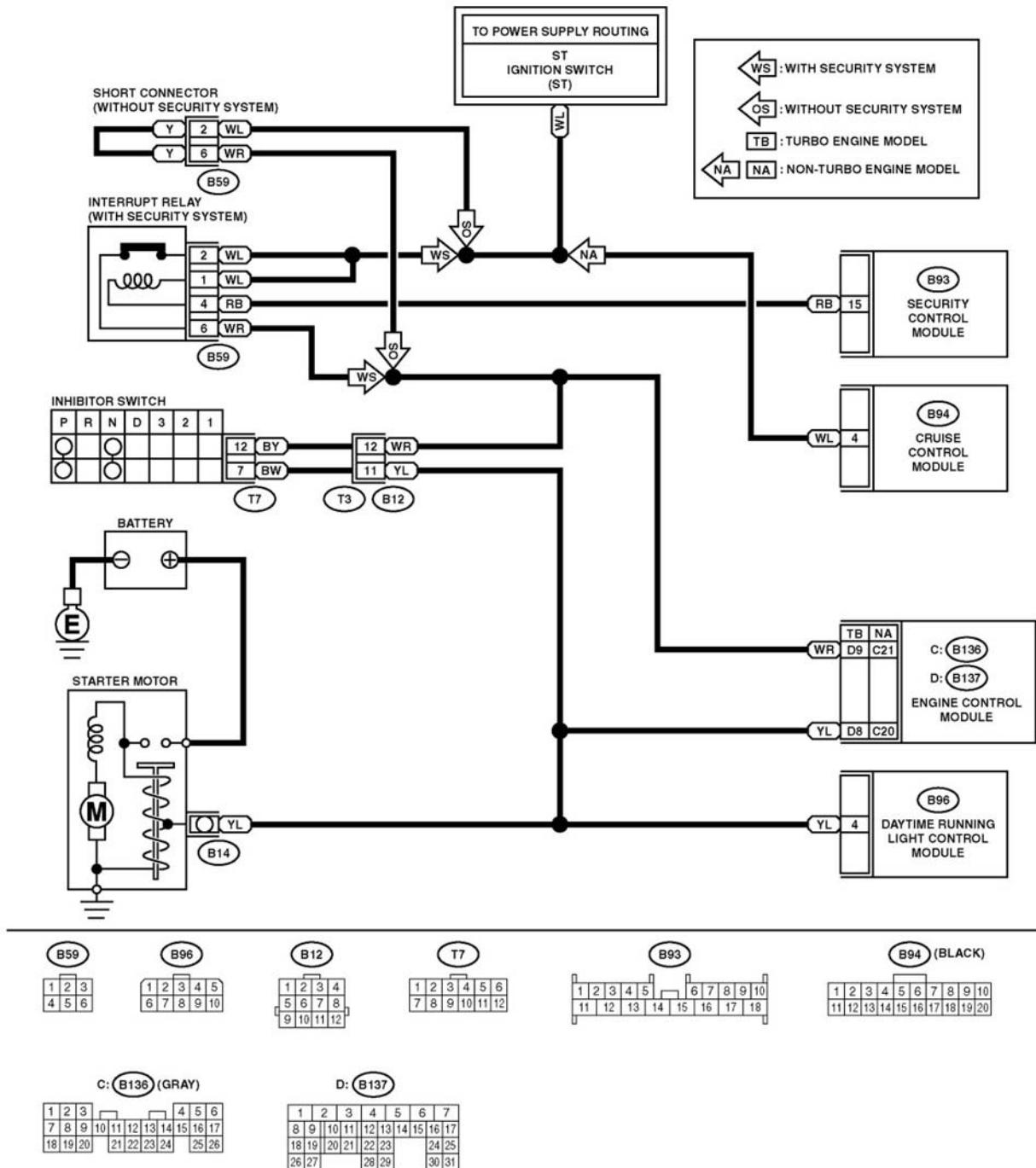


Figure SU020-18 2004 Starter system, automatic transmission

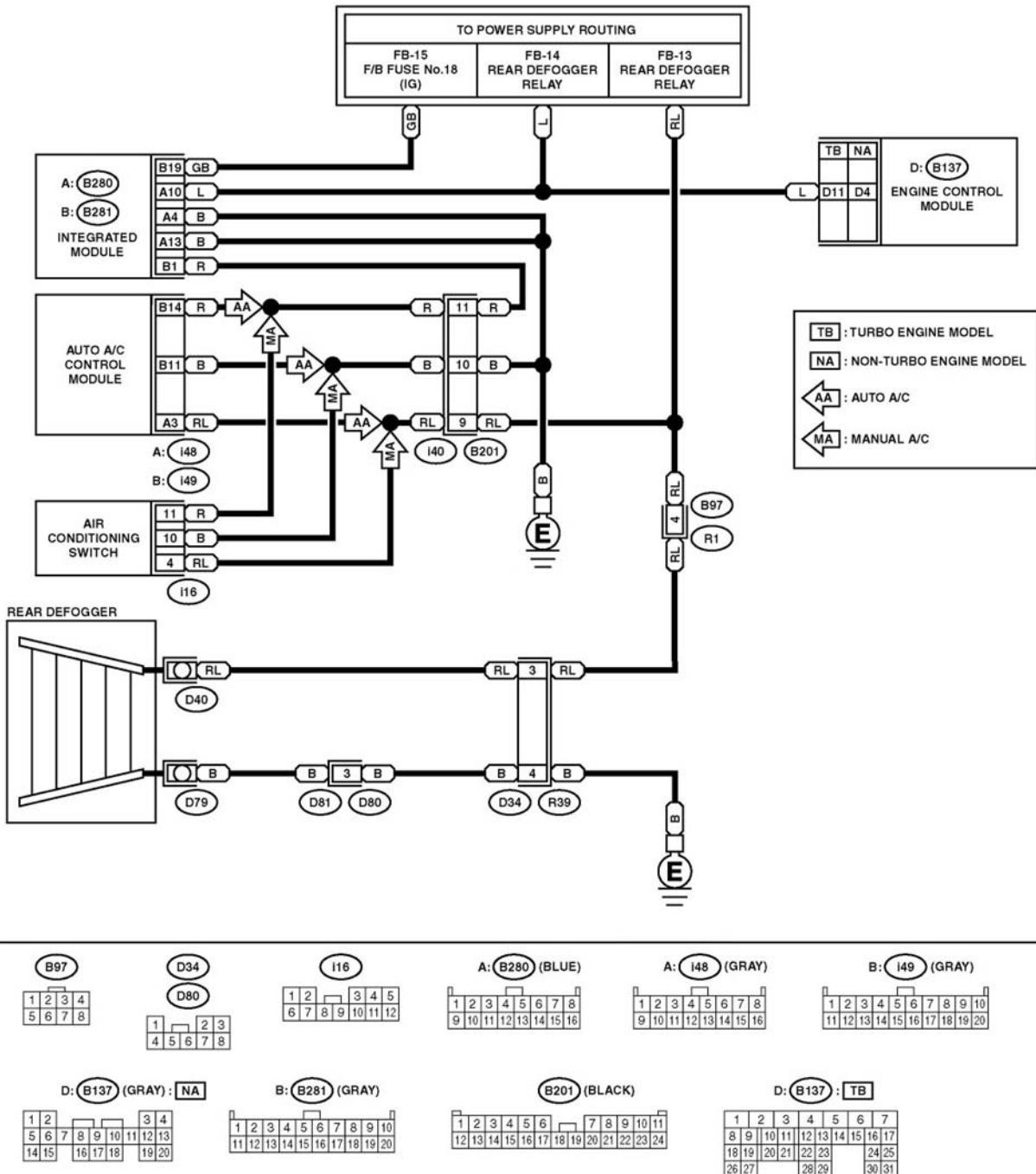


Figure SU020-19 2004 Rear defogger system

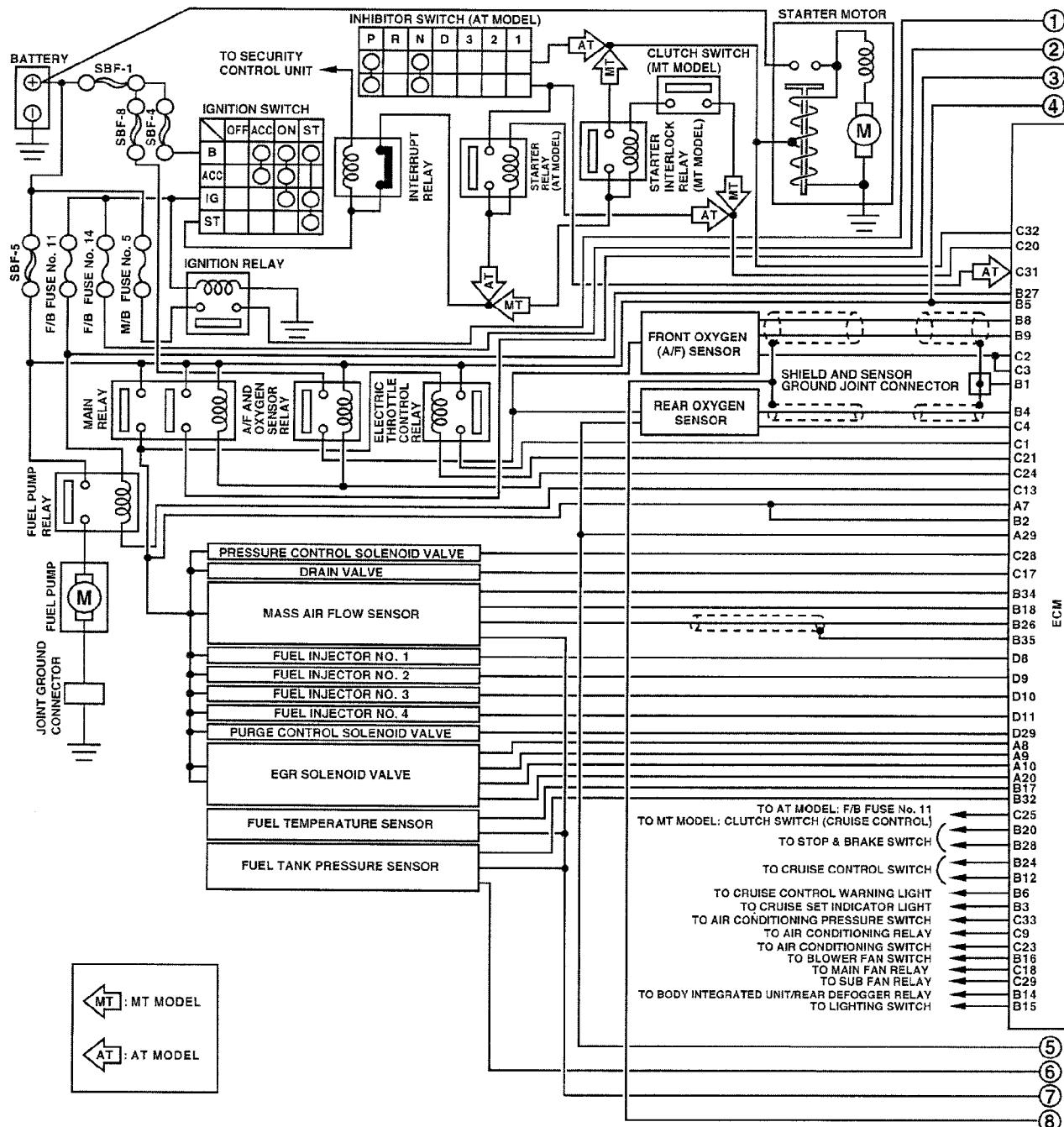


Figure SU020-20 2006 2.5L non-turbo engine electrical system wiring diagram (sheet 1 of 2)

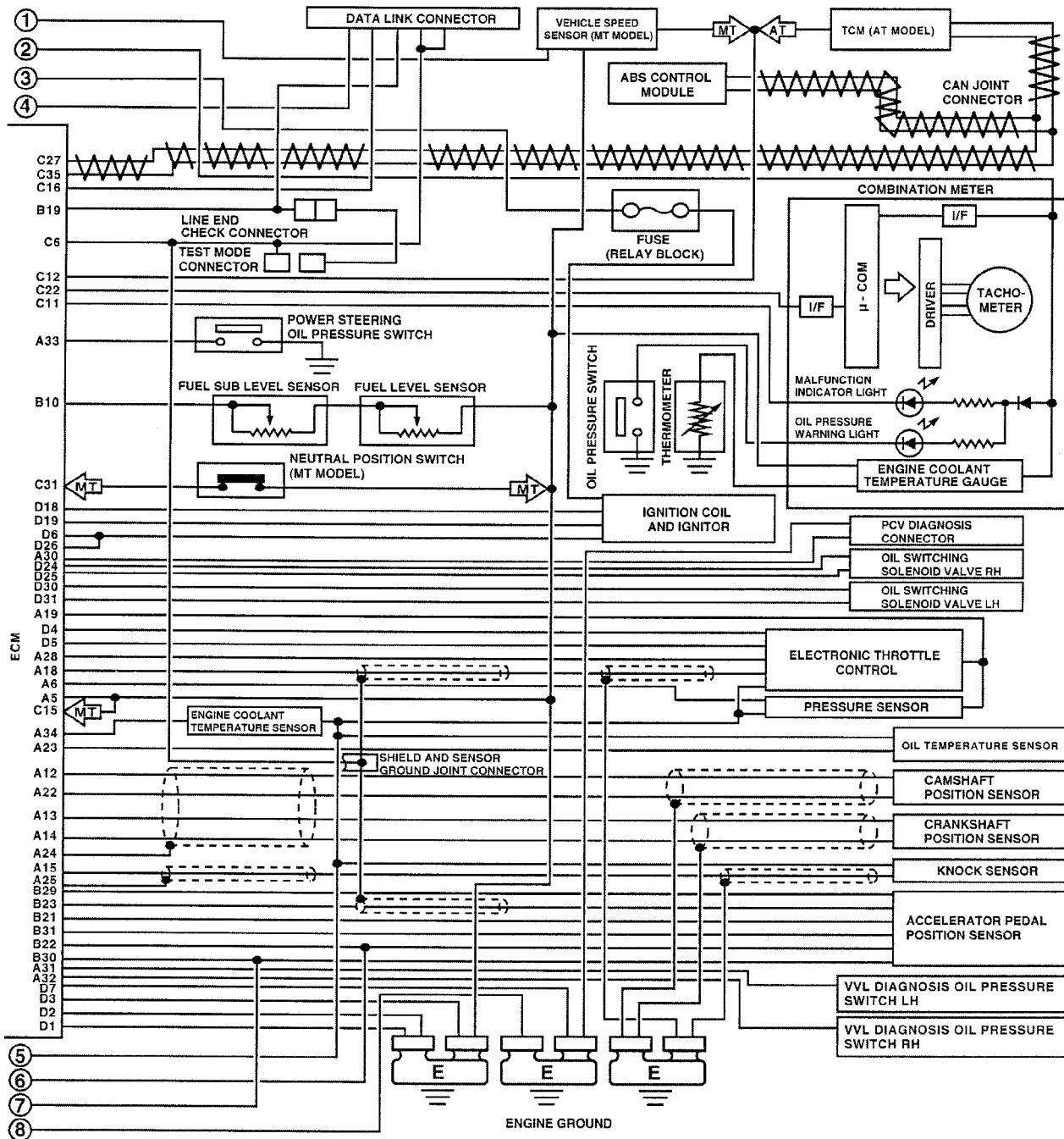


Figure SU020-20 2006 2.5L non-turbo engine electrical system wiring diagram (sheet 2 of 2)

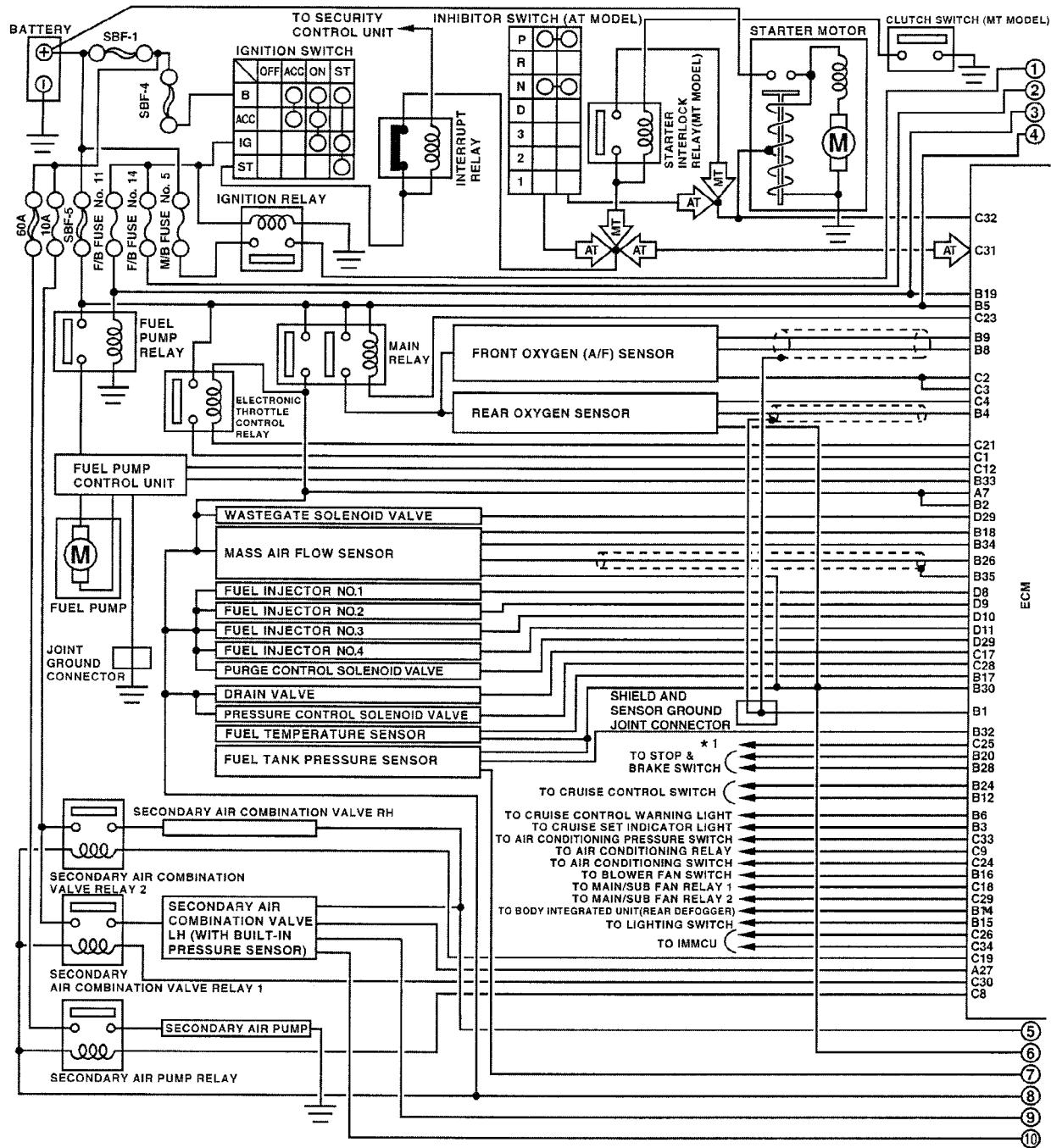


Figure SU020-21 2006 2.5L turbo engine electrical system wiring diagram (sheet 1 of 2)

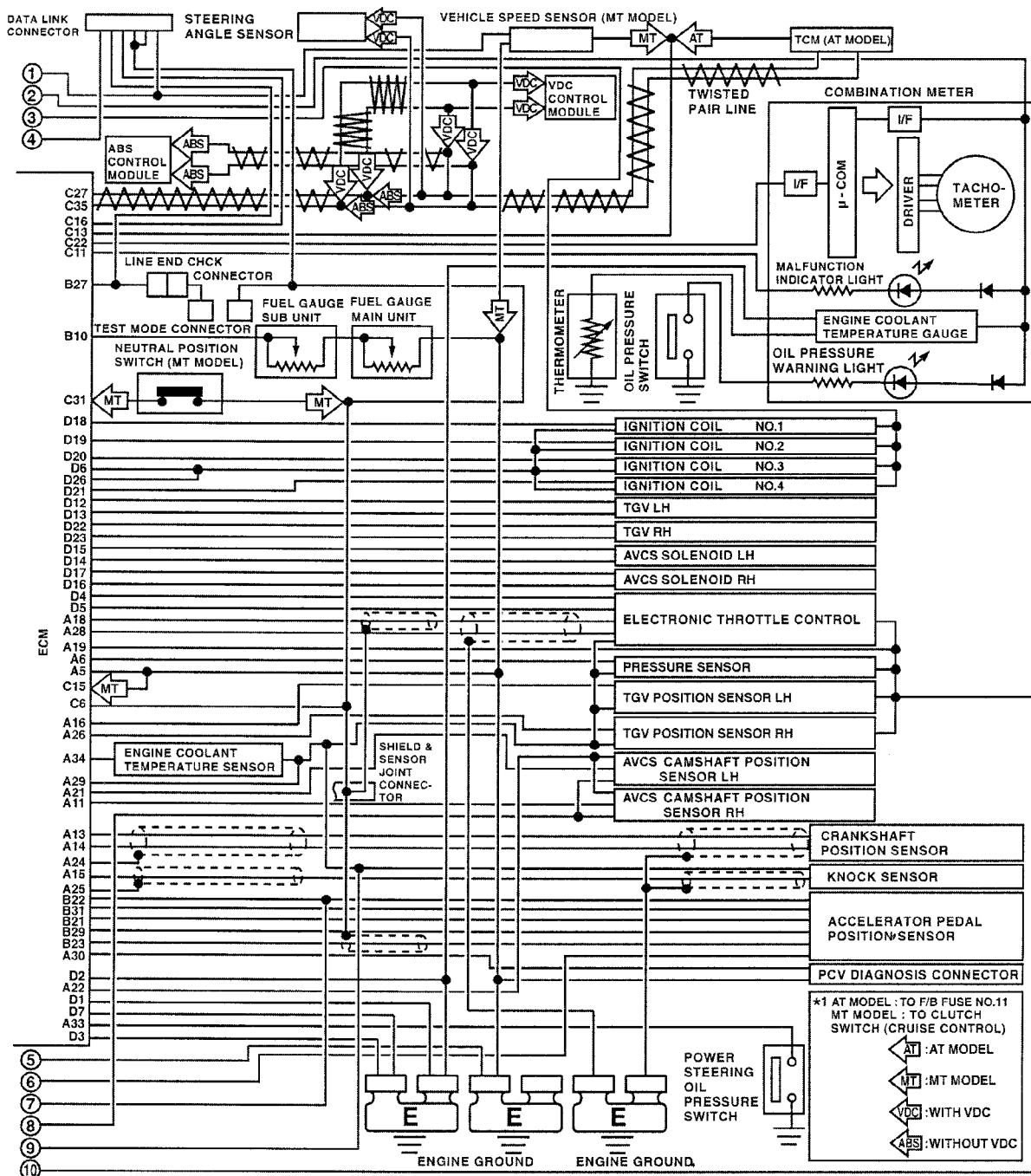


Figure SU020-21 2006 2.5L turbo engine electrical system wiring diagram (sheet 2 of 2)

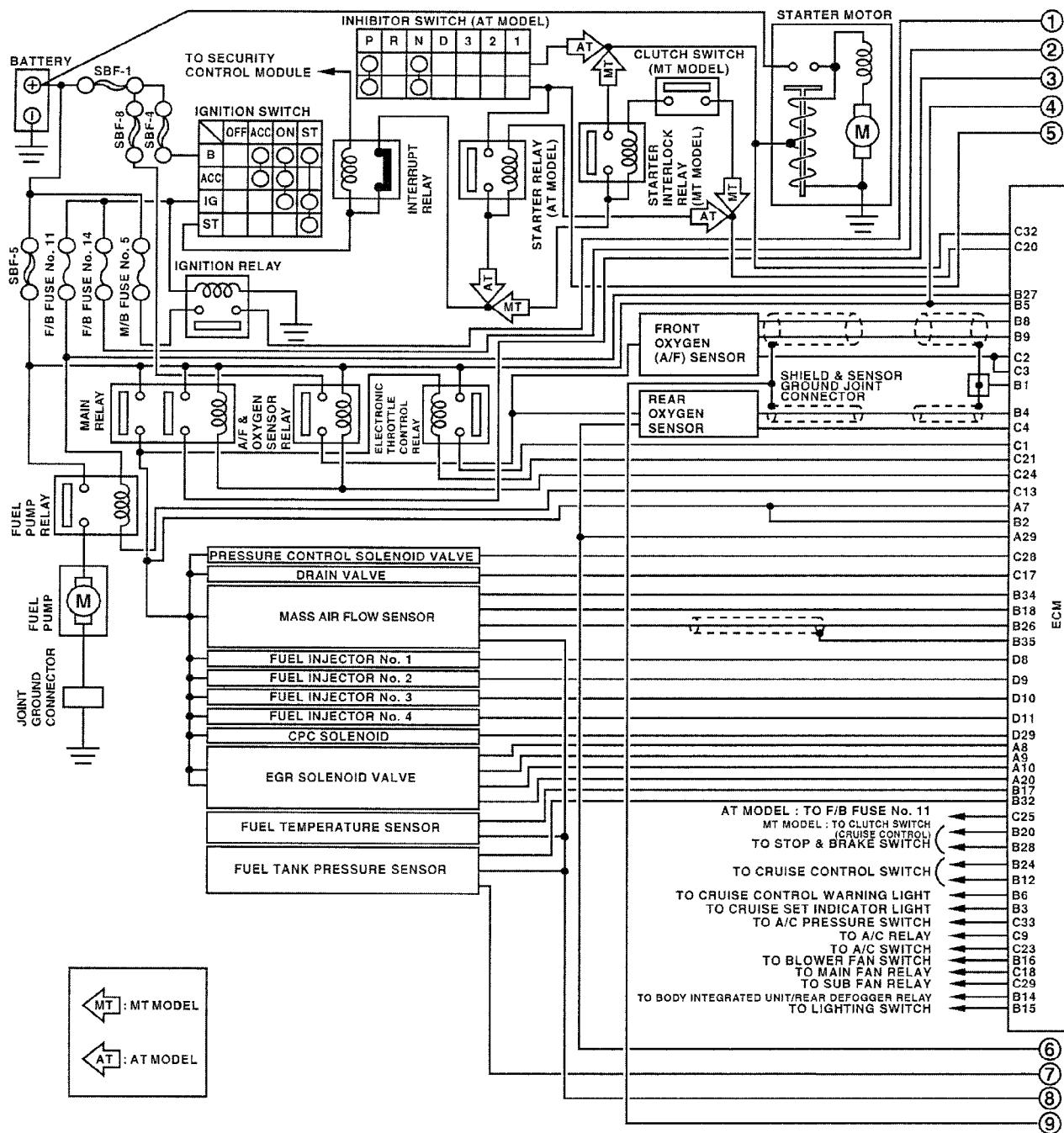


Figure SU020-22 2007 2.5L non-turbo engine electrical system wiring diagram (sheet 1 of 2)

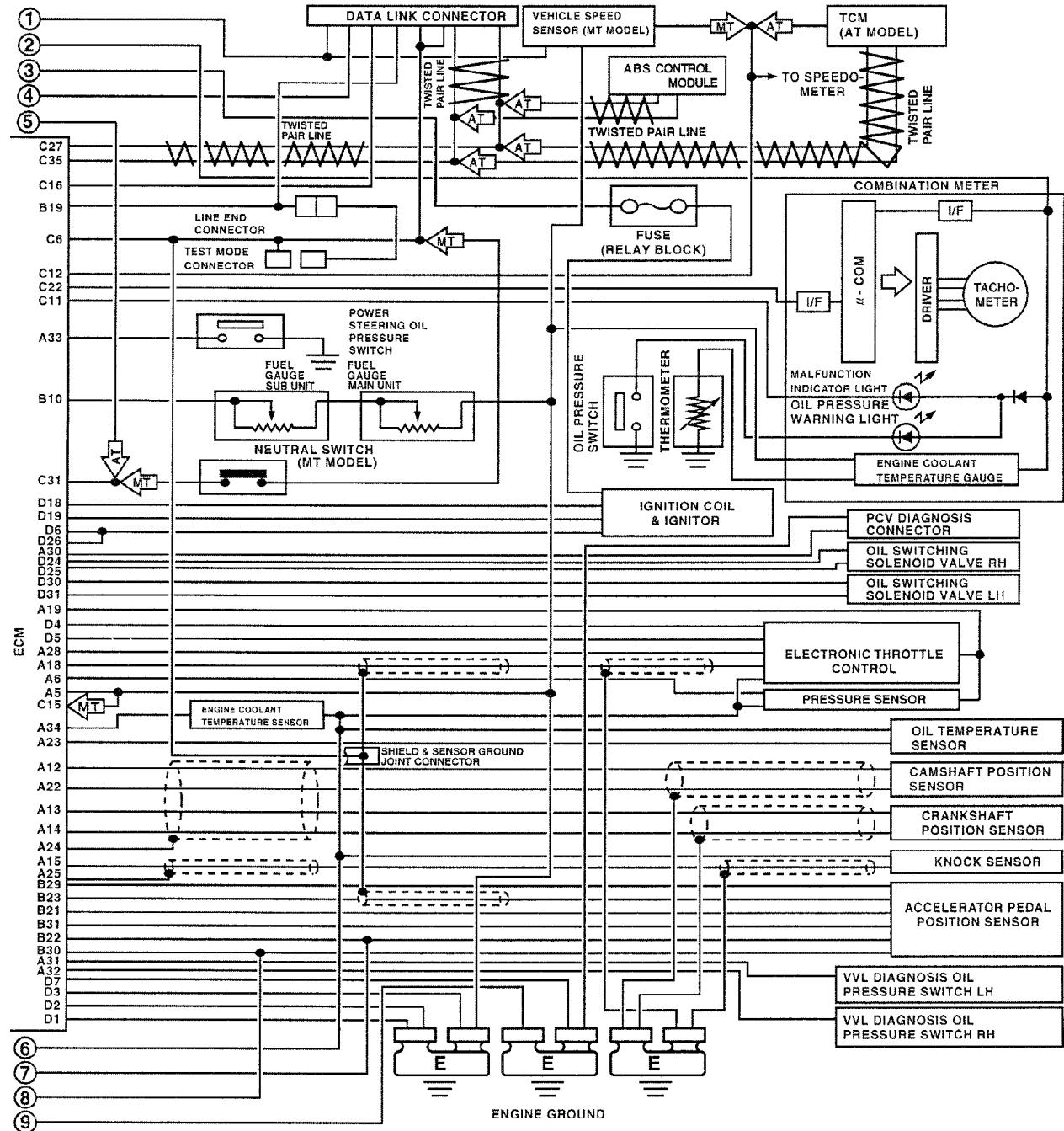


Figure SU020-22 2007 2.5L non-turbo engine electrical system wiring diagram (sheet 2 of 2)

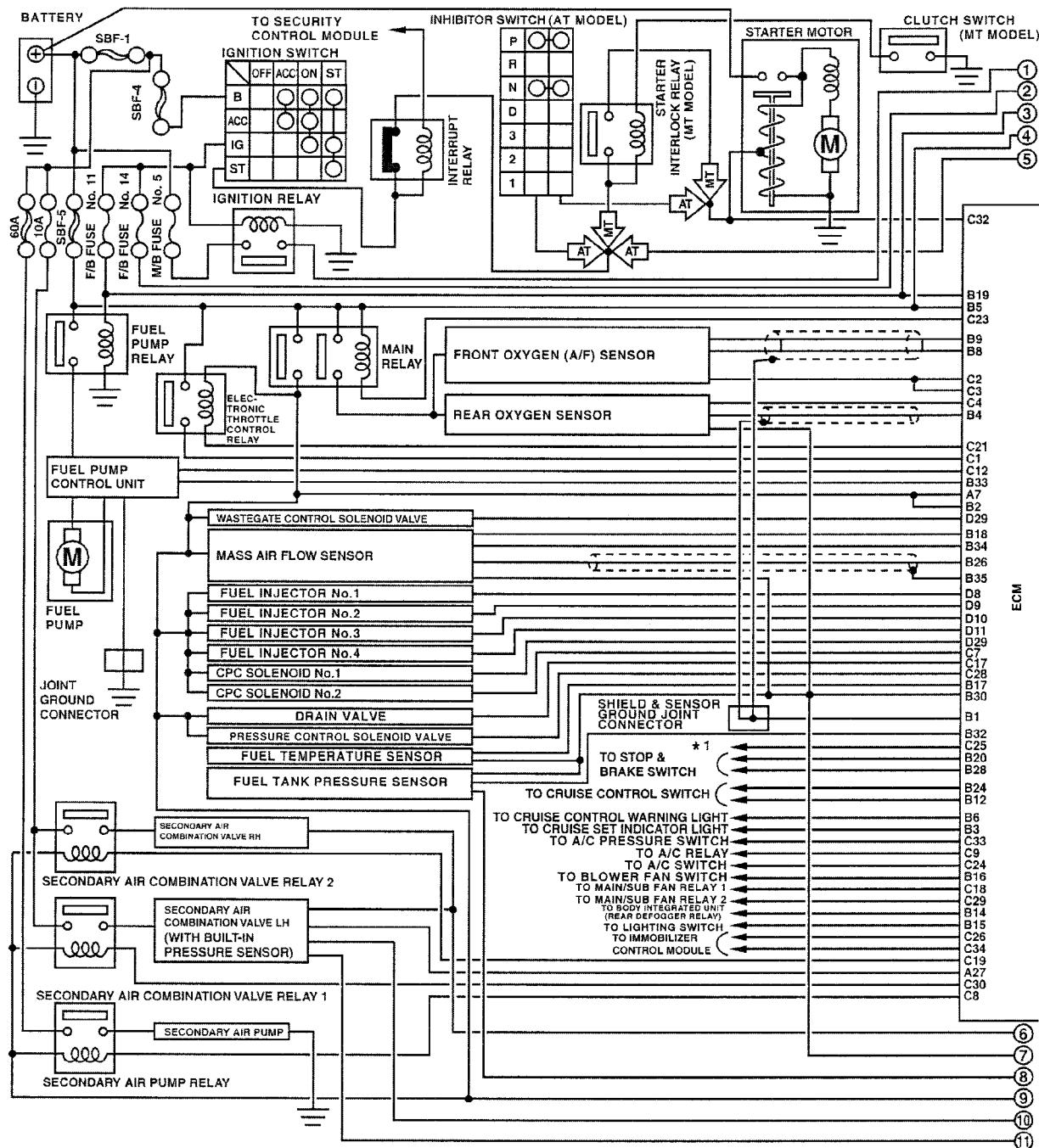


Figure SU020-23 2007 2.5L turbo engine electrical system wiring diagram (sheet 1 of 2)

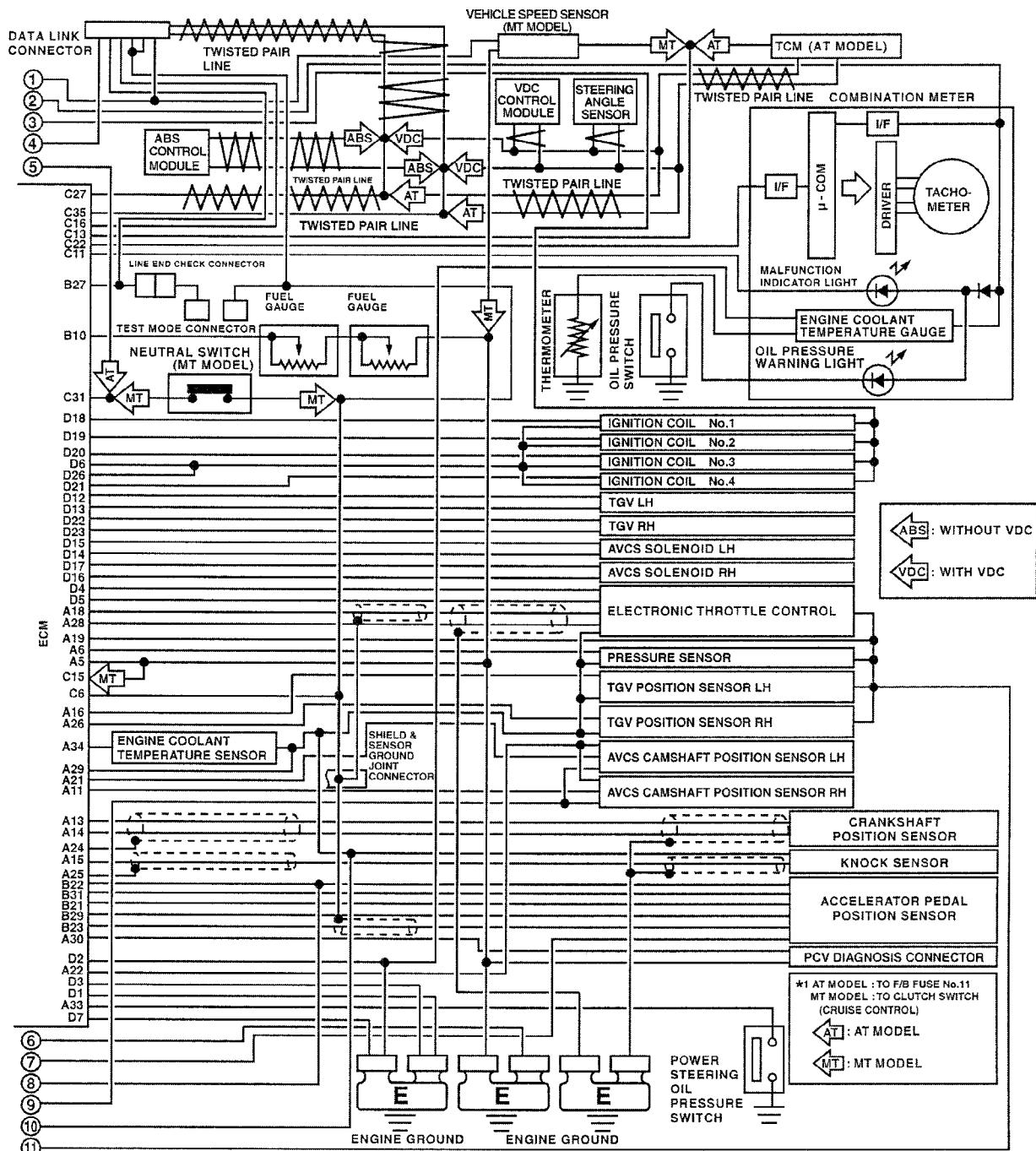


Figure SU020-23 2007 2.5L turbo engine electrical system wiring diagram (sheet 2 of 2)

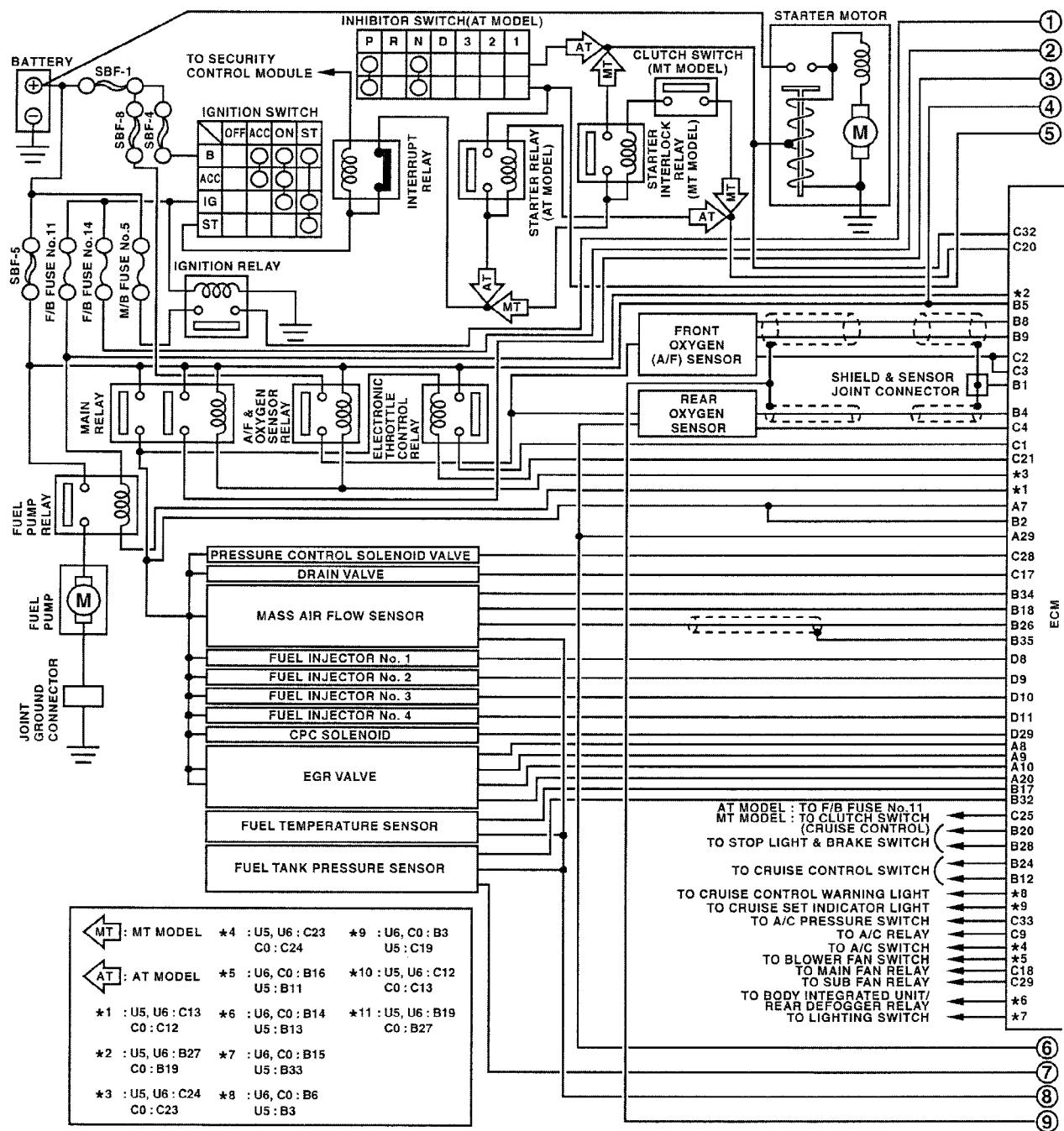


Figure SU020-24 2008 2.5L non-turbo engine electrical system wiring diagram (sheet 1 of 2)

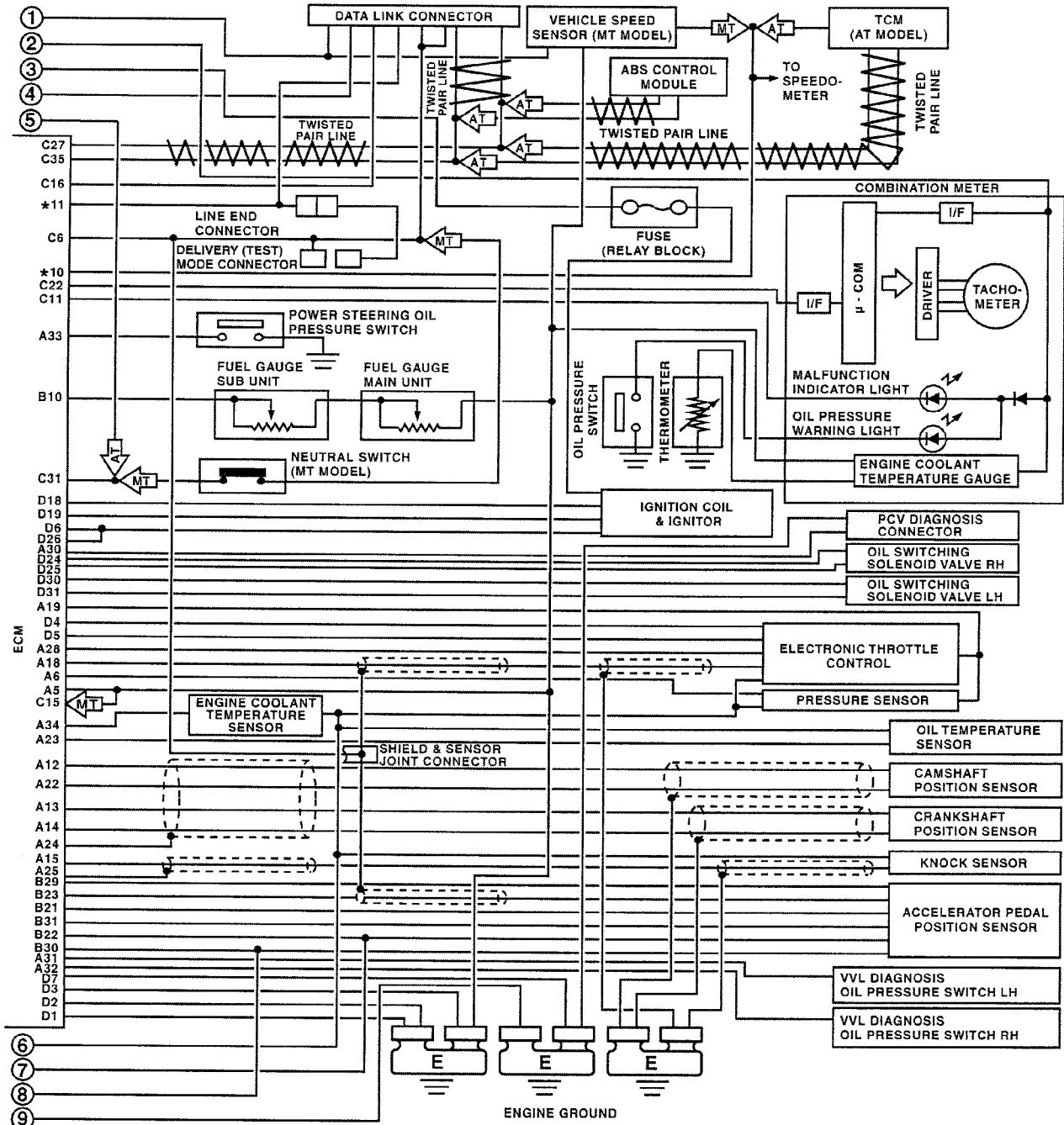


Figure SU020-24 2008 2.5L non-turbo engine electrical system wiring diagram (sheet 2 of 2)

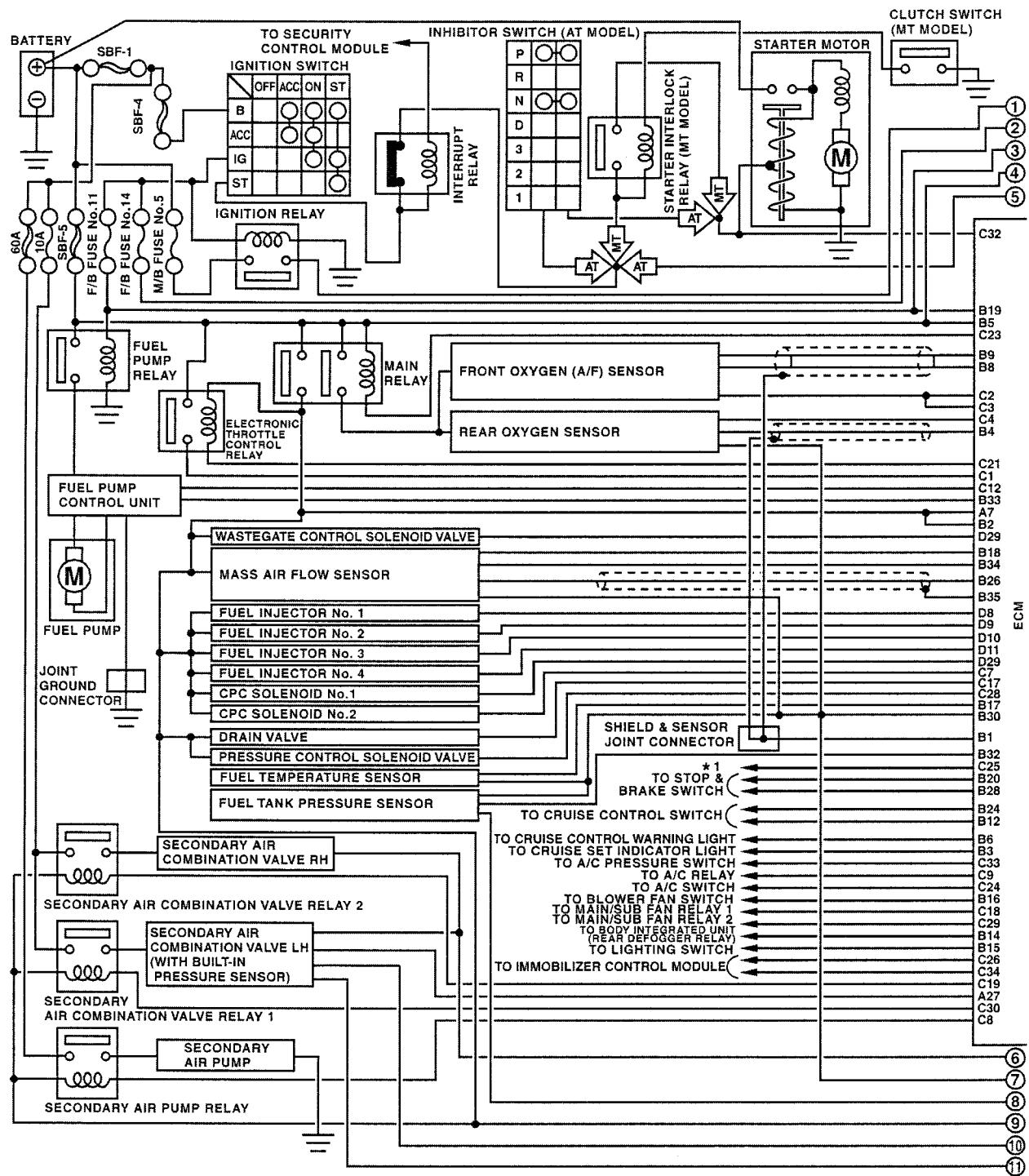


Figure SU020-25 2008 2.5L turbo engine electrical system wiring diagram (sheet 1 of 2)

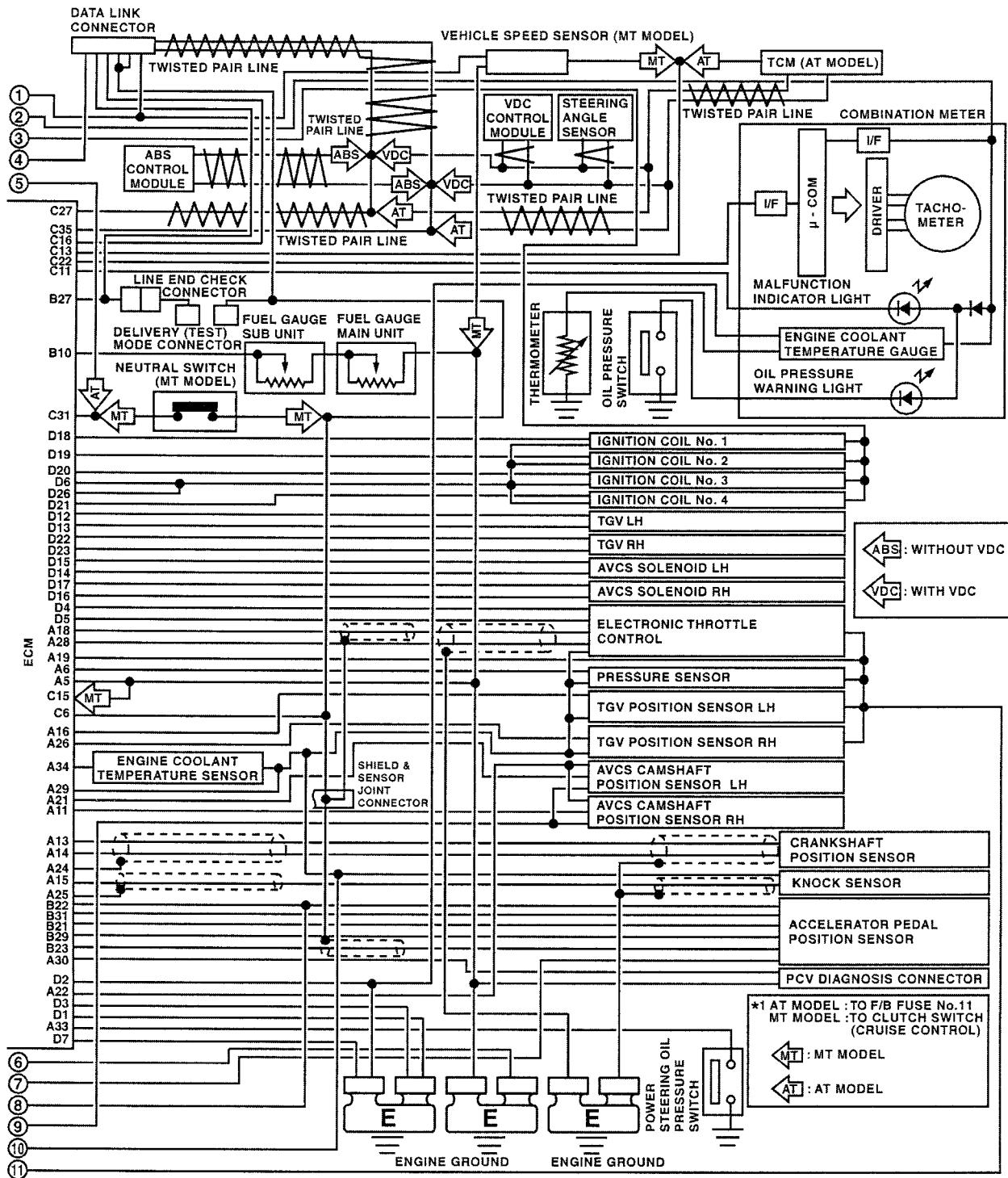


Figure SU020-25 2008 2.5L turbo engine electrical system wiring diagram (sheet 2 of 2)

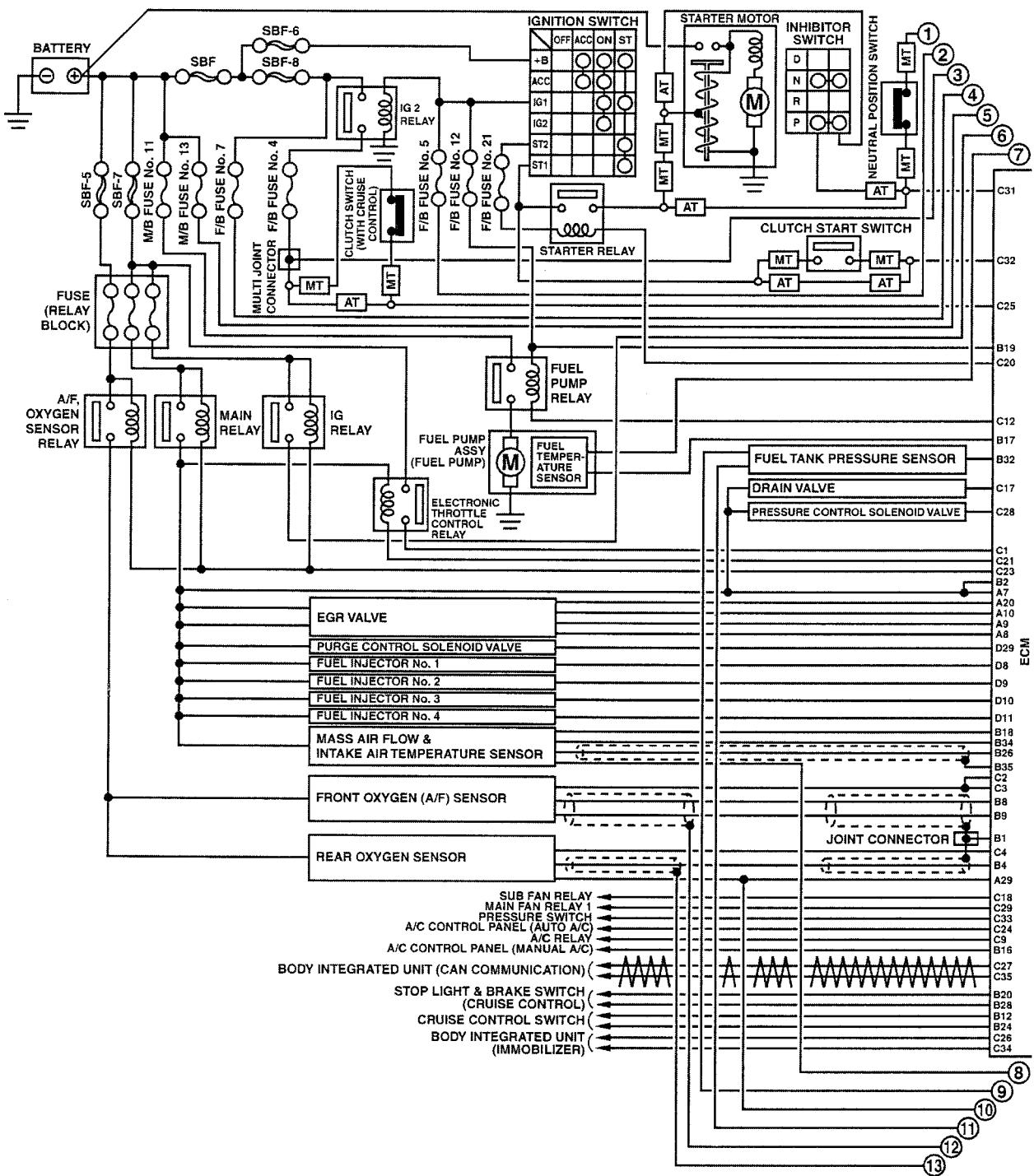


Figure SU020-26 2009 2.5L non-turbo engine electrical system wiring diagram (sheet 1 of 2)

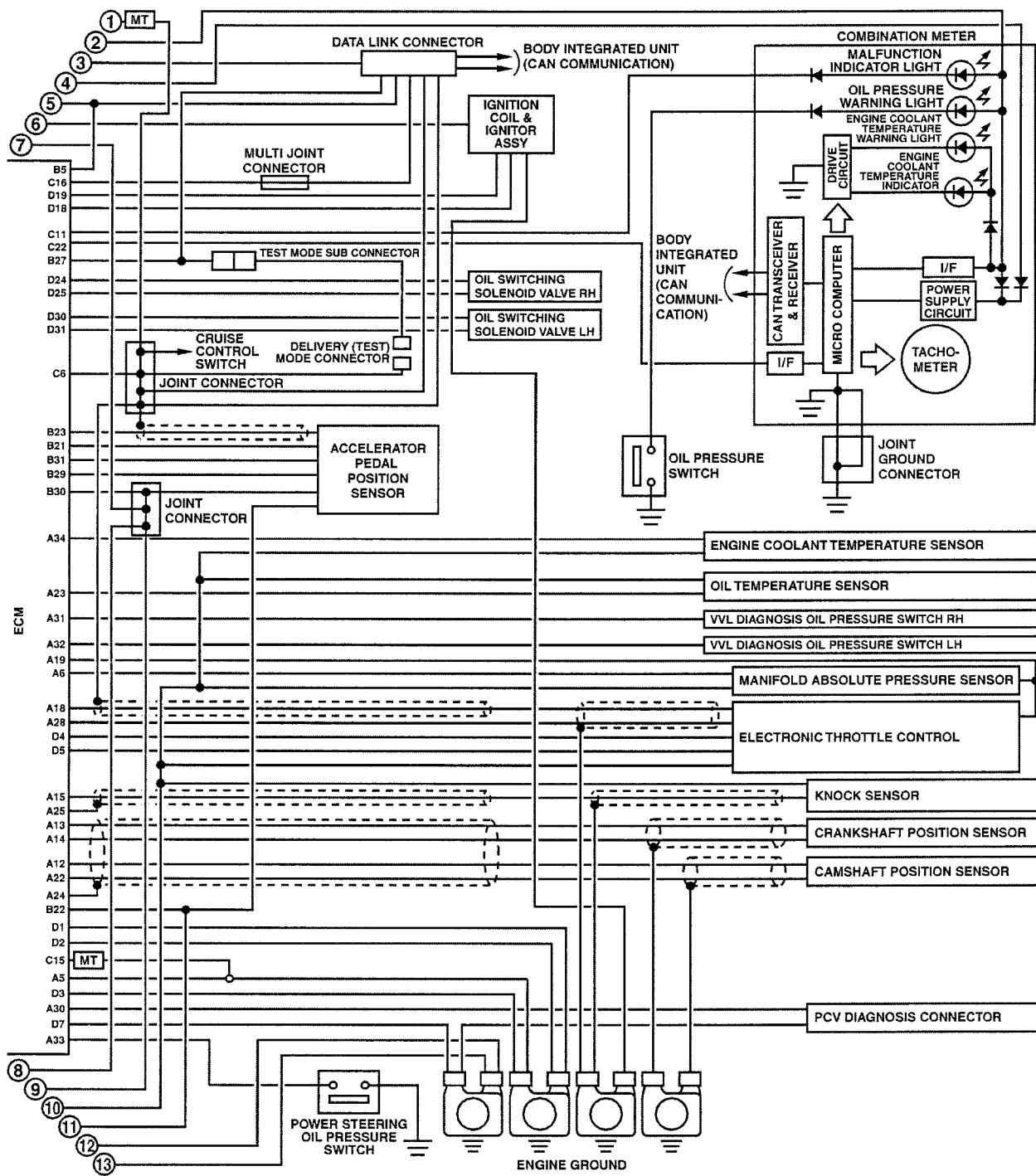


Figure SU020-26 2009 2.5L non-turbo engine electrical system wiring diagram (sheet 2 of 2)

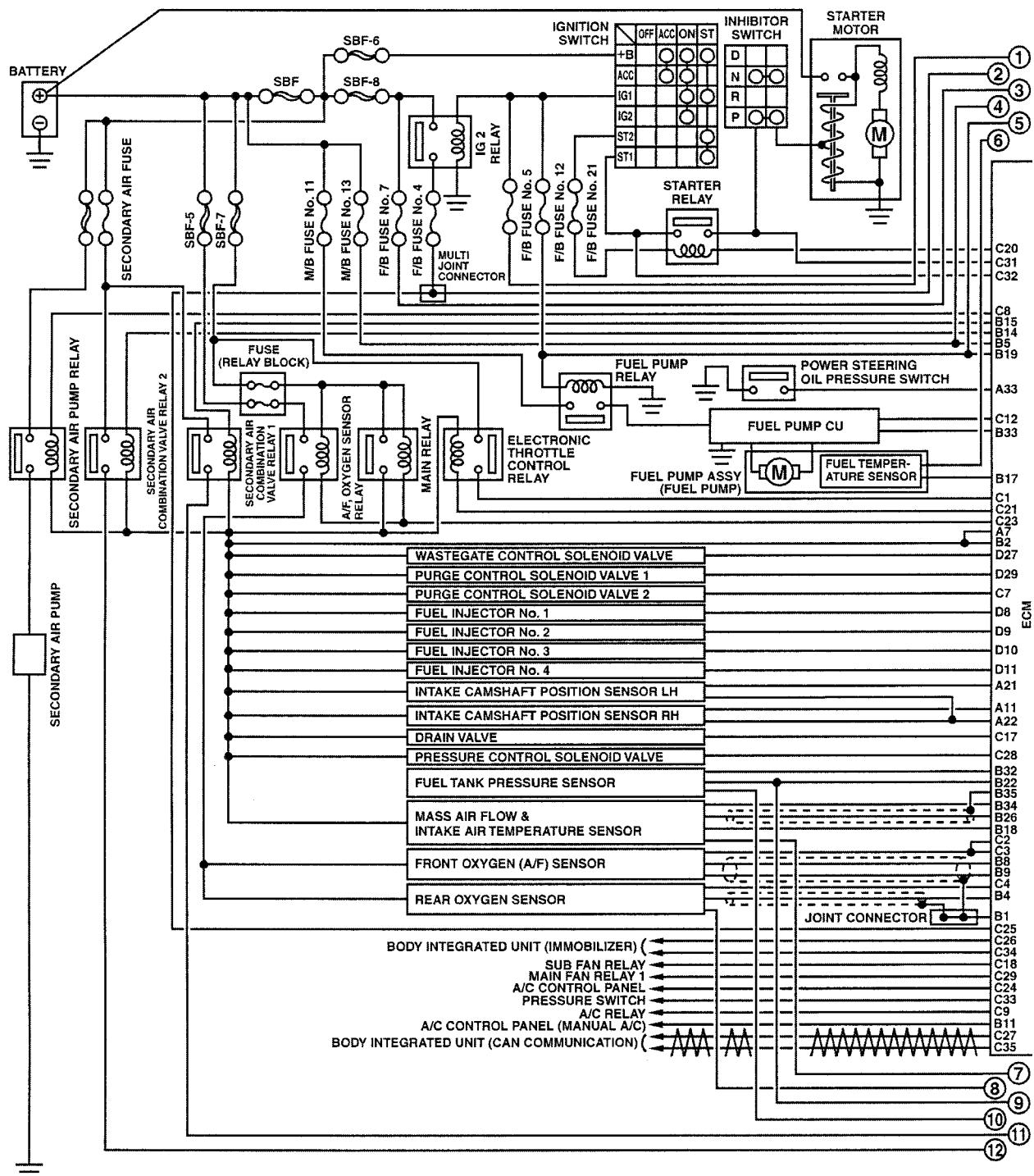


Figure SU020-27 2009 2.5L turbo engine electrical system wiring diagram (sheet 1 of 2)

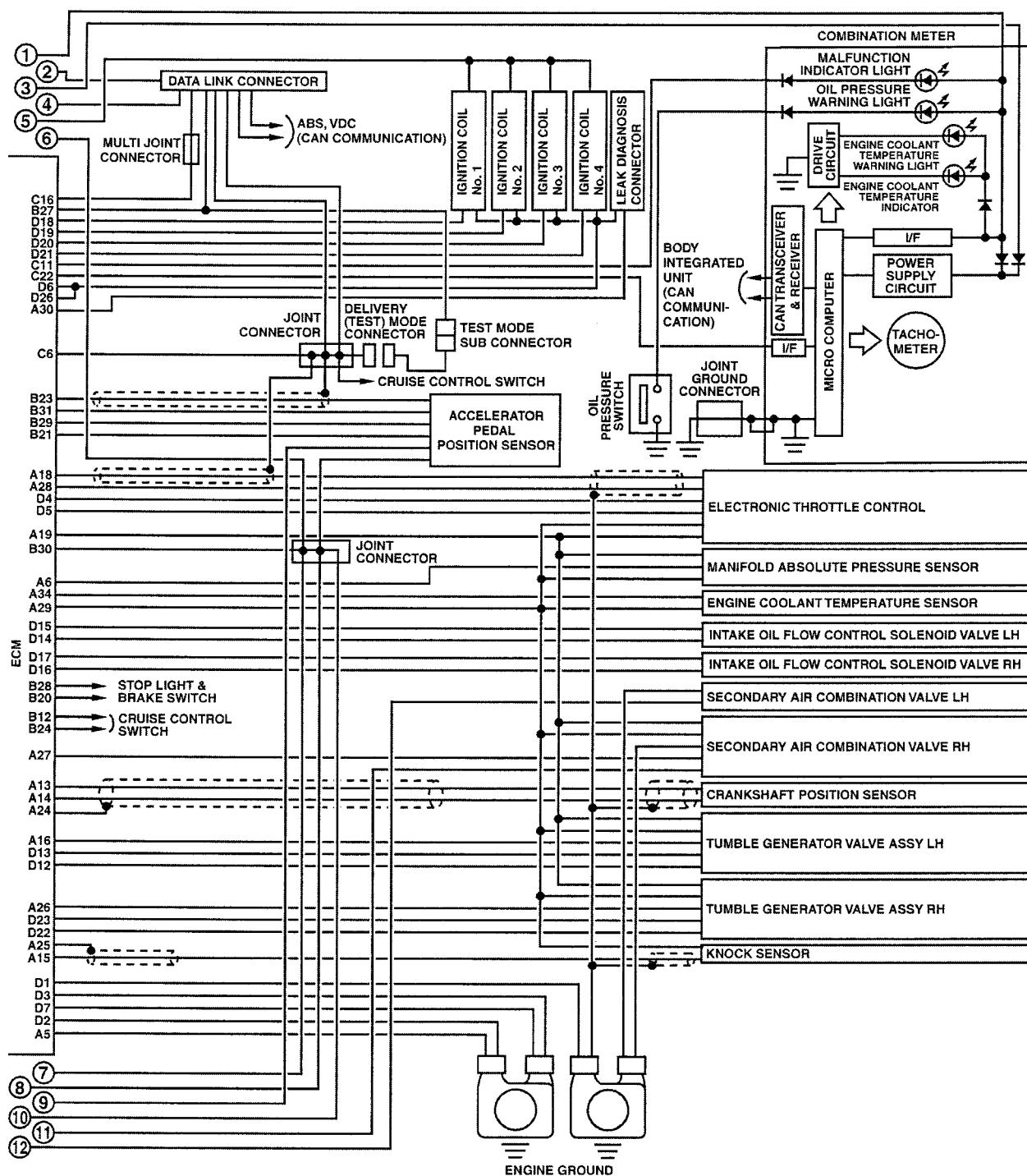


Figure SU020-27 2009 2.5L turbo engine electrical system wiring diagram (sheet 2 of 2)

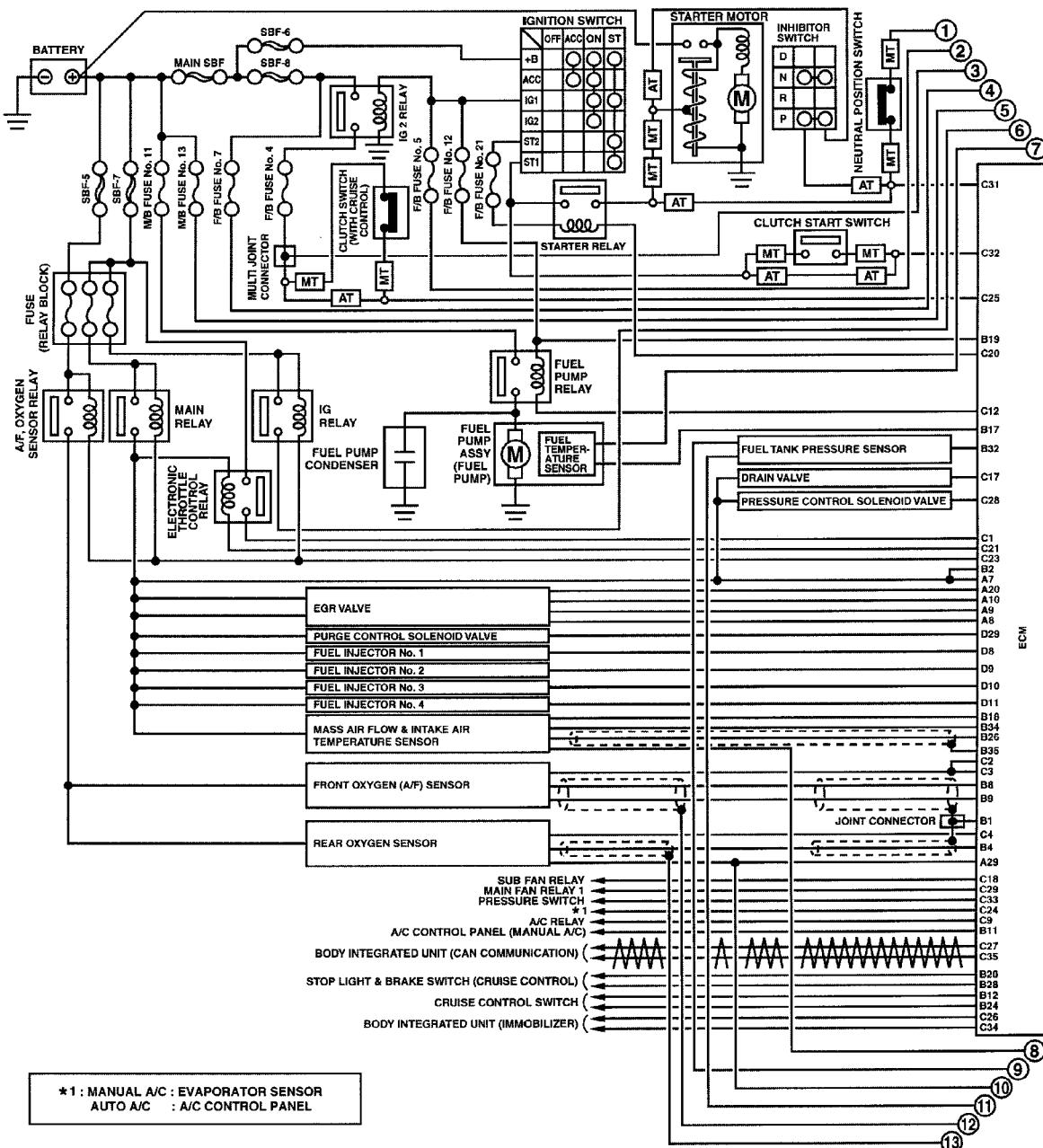


Figure SU020-28 2010 2.5L non-turbo engine electrical system wiring diagram (sheet 1 of 2)

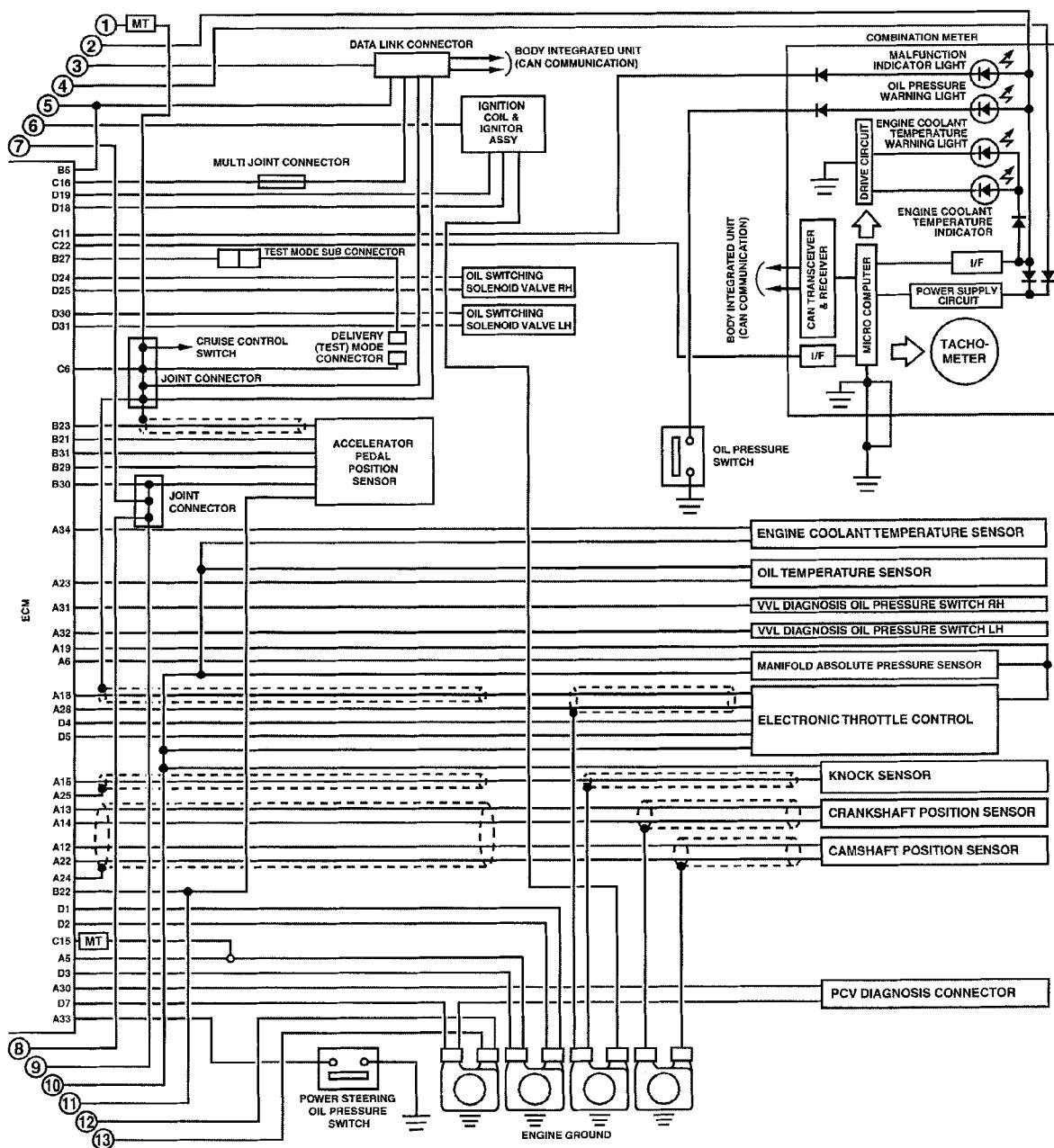


Figure SU020-28 2010 2.5L non-turbo engine electrical system wiring diagram (sheet 2 of 2)

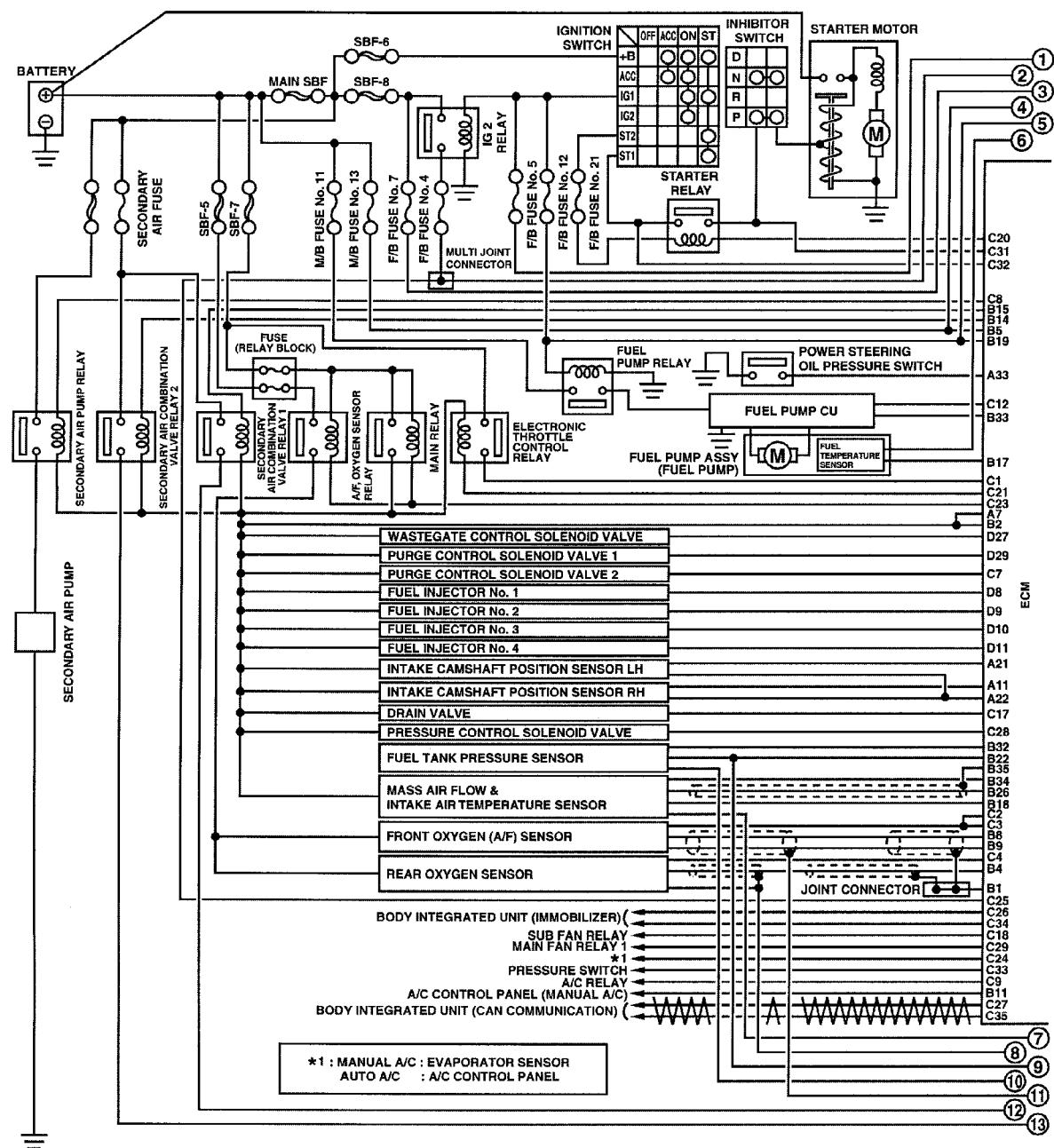


Figure SU020-29 2010 2.5L turbo engine electrical system wiring diagram (sheet 1 of 2)

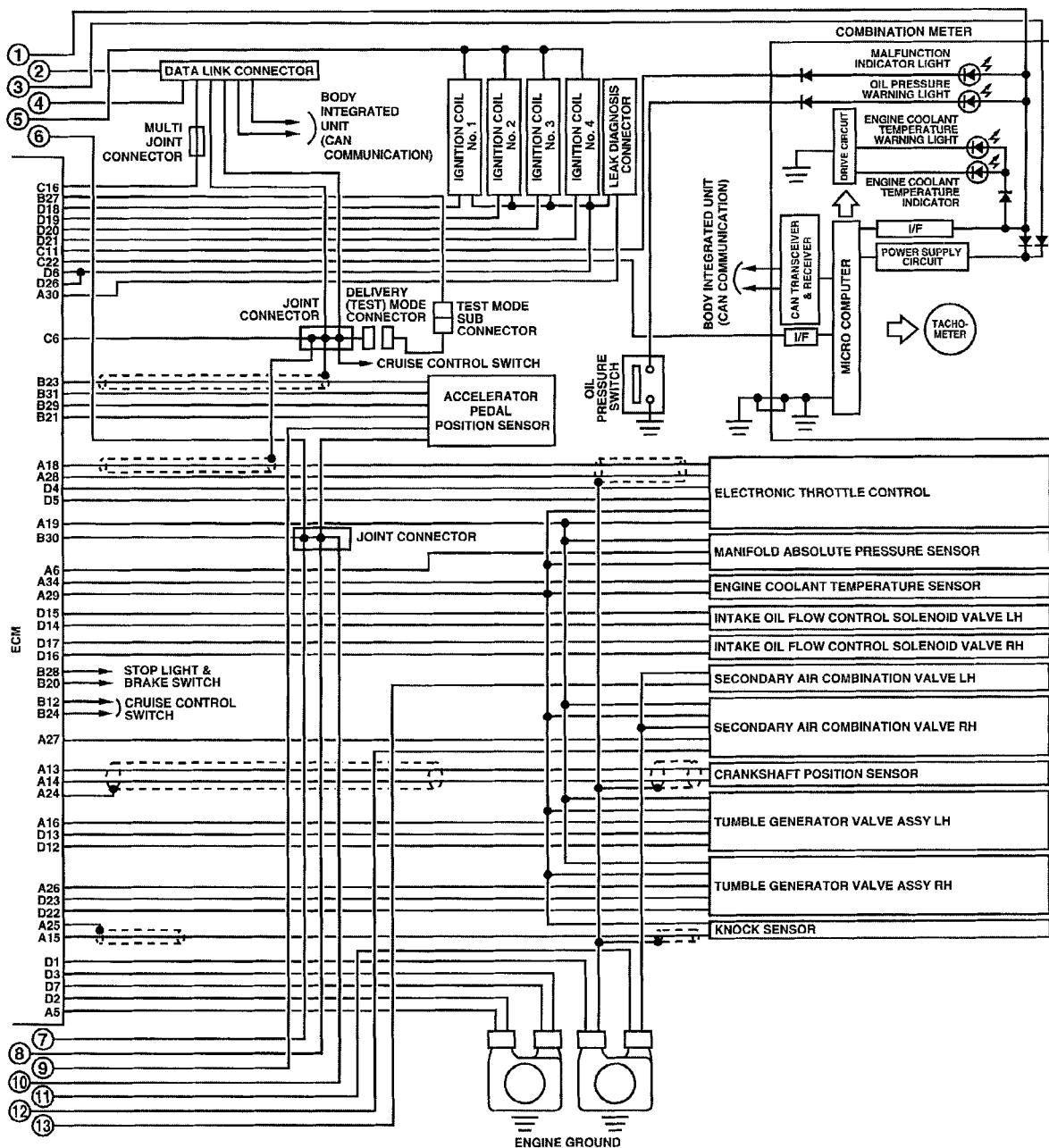


Figure SU020-29 2010 2.5L turbo engine electrical system wiring diagram (sheet 2 of 2)