

CLYMER HONDA GL1800 GOLD WING

• 2001-2010 (M507-3)

WARNING: The information on this CD is to be used with the manual. Important safety and procedural information is not addressed herein. The publisher assumes no responsibility for any damage to property or injury to persons. Individuals engaging in service and/or repair work do so entirely at their own risk.

Copyright ©2011 Penton Business Media, Inc.

All rights reserved. Reproduction of this CD content in any manner for resale or redistribution through photocopy/scan, e-mail, website, blog, forum, user group, etc. is prohibited.

CONTENTS

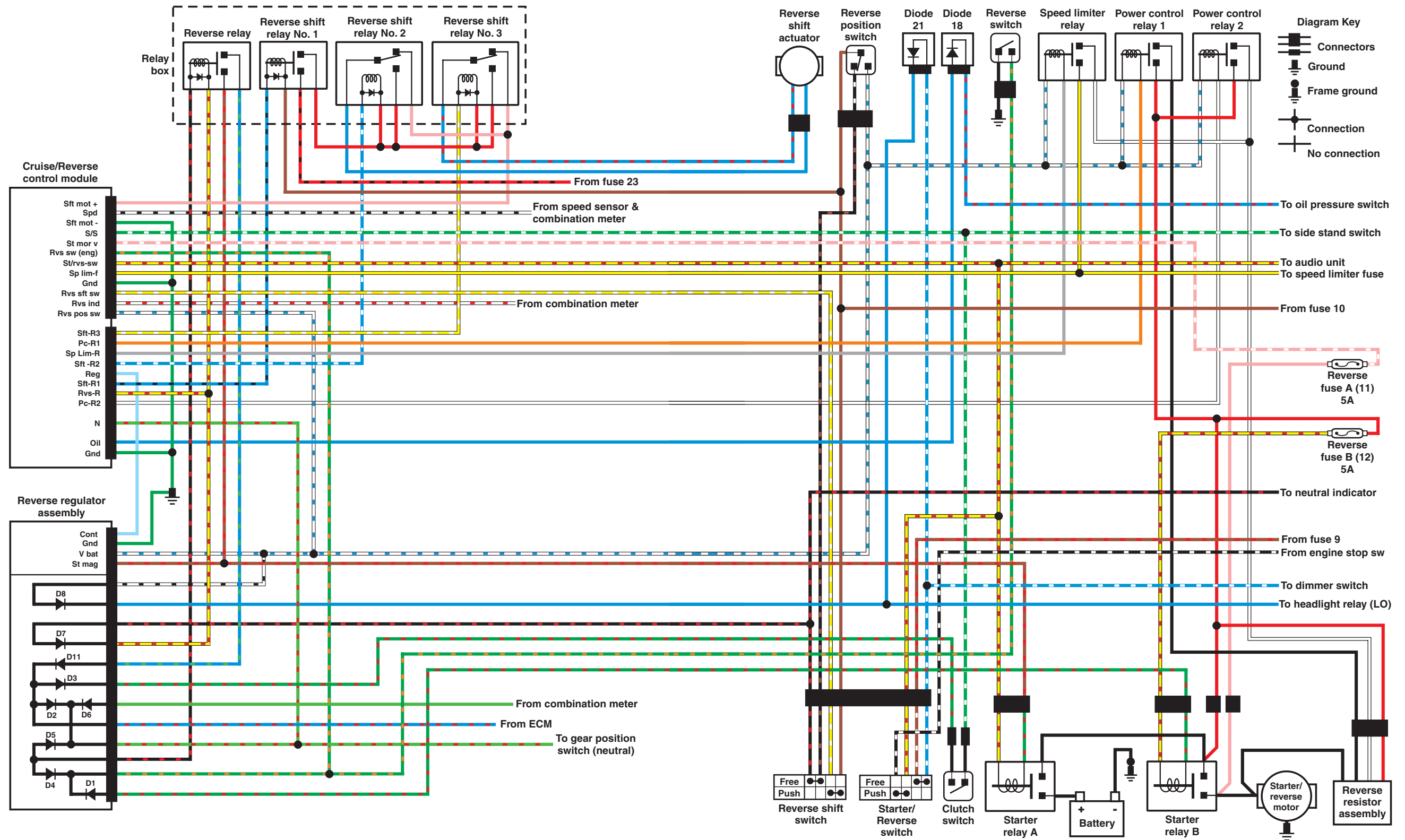
WIRING DIAGRAMS	W-1–W-63
----------------------------------	-----------------

DIAGRAMS BY YEAR AND MODEL

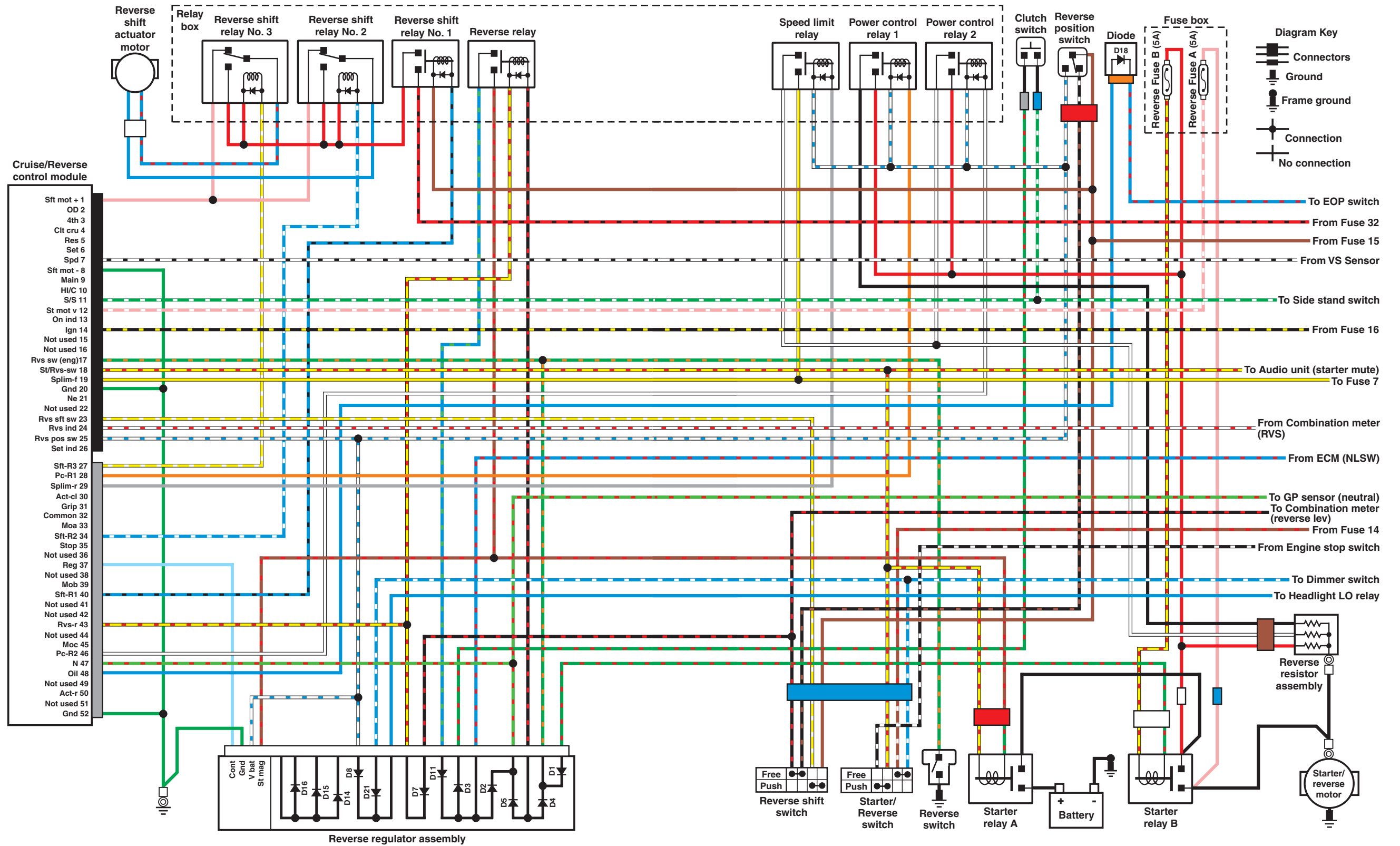
Starting and Reverse Systems (2001-2005 Models)	W-1
Starting and Reverse Systems (2006-2010 Non-Airbag Models)	W-2
Starting and Reverse Systems (2006-2010 Airbag Models)	W-3
Ignition, Charging and Cooling Systems (2001-2005 Models)	W-4
Ignition, Charging and Cooling Systems (2006-2008 1A, 1B, 1C, 1D and 2009-2010 2A, 2B, 2C, 2E Models)	W-5
Ignition, Charging and Cooling Systems (2006-2008 1E and 1F Models)	W-6
Ignition, Charging and Cooling Systems (2006-2008 1G Models)	W-7
Ignition, Charging and Cooling Systems (2009-2010 2D and 2F Models)	W-8
Fuel Injection System (2001-2003 Models)	W-9
Fuel Injection System (2004-2005 Models)	W-10
Fuel Injection System (2006-2008 1A, 1B, 1C, 1D and 2009-2010 2A, 2B, 2C, 2E Models)	W-11
Fuel Injection System (2006-2008 1E and 1F Models)	W-12
Fuel Injection System (2006-2008 1G Models)	W-13
Fuel Injection System (2009-2010 2D and 2F Models)	W-14
ABS System (2001 Models)	W-15
ABS System (2002-2005 Models)	W-16
ABS System (2006-2008 1E, 1F, 1G Models)	W-17
ABS System (2009-2010 2C, 2D, 2E, 2F Models)	W-17
Lighting System (2001-2005 Models)	W-18
Lighting System (2006-2010 Non-Airbag Models)	W-19
Lighting System (2006-2010 Airbag Models)	W-20

Turn Signal and Horn Systems (2001-2005 Models) . . . . .	.W-21
Turn Signal and Horn Systems (2006-2010 Non-Airbag Models) . . . . .	.W-22
Turn Signal and Horn Systems (2006-2010 Airbag Models). . . . .	.W-23
Combination Meter (2001 Models) . . . . .	.W-24
Combination Meter (2002-2005 Models) . . . . .	.W-25
Combination Meter (2006-2008 1A, 1B, 1C, 1E and 2009-2010 2A Models). . . . .	.W-26
Combination Meter (2006-2008 1D and 1F Models) . . . . .	.W-27
Combination Meter (2009-2010 2B, 2C and 2E Models) . . . . .	.W-28
Combination Meter (2006-2010 Airbag Models) . . . . .	.W-29
Cruise Control System (2001-2003 Models) . . . . .	.W-30
Cruise Control System (2004-2005 Models) . . . . .	.W-31
Cruise Control System (2006-2010 Non-Airbag Models) . . . . .	.W-32
Cruise Control System (2006-2010 Airbag Models) . . . . .	.W-33
Accessory and Trunk Lock Control Systems (2001-2002 Models) . . . . .	.W-34
Accessory and Trunk Lock Control Systems (2003-2005 Models) . . . . .	.W-35
Accessory and Trunk Lock Control Systems (2006-2010 Models) . . . . .	.W-36
Audio System (2001-2002 Models) . . . . .	.W-37
Audio System (2003 Models) . . . . .	.W-38
Audio System (2004-2005 Models) . . . . .	.W-39
Audio System (2006-2008 1A Models) . . . . .	.W-40
Audio System (2006-2008 1B, 1C, 1D, 1E, 1F and 2009-2010 2A, 2B, 2C, 2E Models) . . . . .	.W-41
Audio System (Airbag Models) . . . . .	.W-42
Audio System Switches (Airbag Models). . . . .	.W-43
Suspension Level Control System (2001 Models) . . . . .	.W-44
Suspension Level Control System (2002-2005 Models). . . . .	.W-45
Suspension Level Control System (2006-2008 1A, 1B, 1C and 1E Models) . . . . .	.W-46
Suspension Level Control System (2006-2008 1D and 1F Models). . . . .	.W-47
Suspension Level Control System (2006-2008 1G Models) . . . . .	.W-48
Suspension Level Control System/TPMS (2009-2010 2A Models) . . . . .	.W-49
Suspension Level Control System/TPMS (2009-2010 2B, 2C, 2D, 2E and 2F Models). . . . .	.W-50
Fuse Box and Relay Box (2001-2005 Models) . . . . .	.W-51
Fuse Box and Relay Box (2001-2005 Models) . . . . .	.W-52
Fuse Box (2006-2008 1A, 1B, 1C, 1D and 2009-2010 2A, 2B, 2C, 2E Models). . . . .	.W-53
Fuse Box (2006-2008 1E and 1F Models). . . . .	.W-54
Fuse Box (2006-2010 Airbag Models). . . . .	.W-55
Relay Box (2006-2008 1A, 1B, 1C, 1D and 2009-2010 2A, 2B Models). . . . .	.W-56
Relay Box (2006-2008 1E, 1F, 1G and 2009-2010 2C, 2D, 2E, 2F Models) . . . . .	.W-56
Airbag System (2006-2010 Models). . . . .	.W-57
Heated Hand Grips and Seat Heater System (2006-2010 Models Except 1B) . . . . .	.W-58
Navigation System (2006-2008 1D and 1F Models) . . . . .	.W-59
Navigation System (2006-2008 1G and 2009-2010 2F Models) . . . . .	.W-60
Navigation System (2009-2010 2B and 2C Models). . . . .	.W-61
Navigation System (2009-2010 2D Models). . . . .	.W-62
Navigation System (2009-2010 2E Models). . . . .	.W-63

STARTING AND REVERSE SYSTEMS (2001-2005 MODELS)

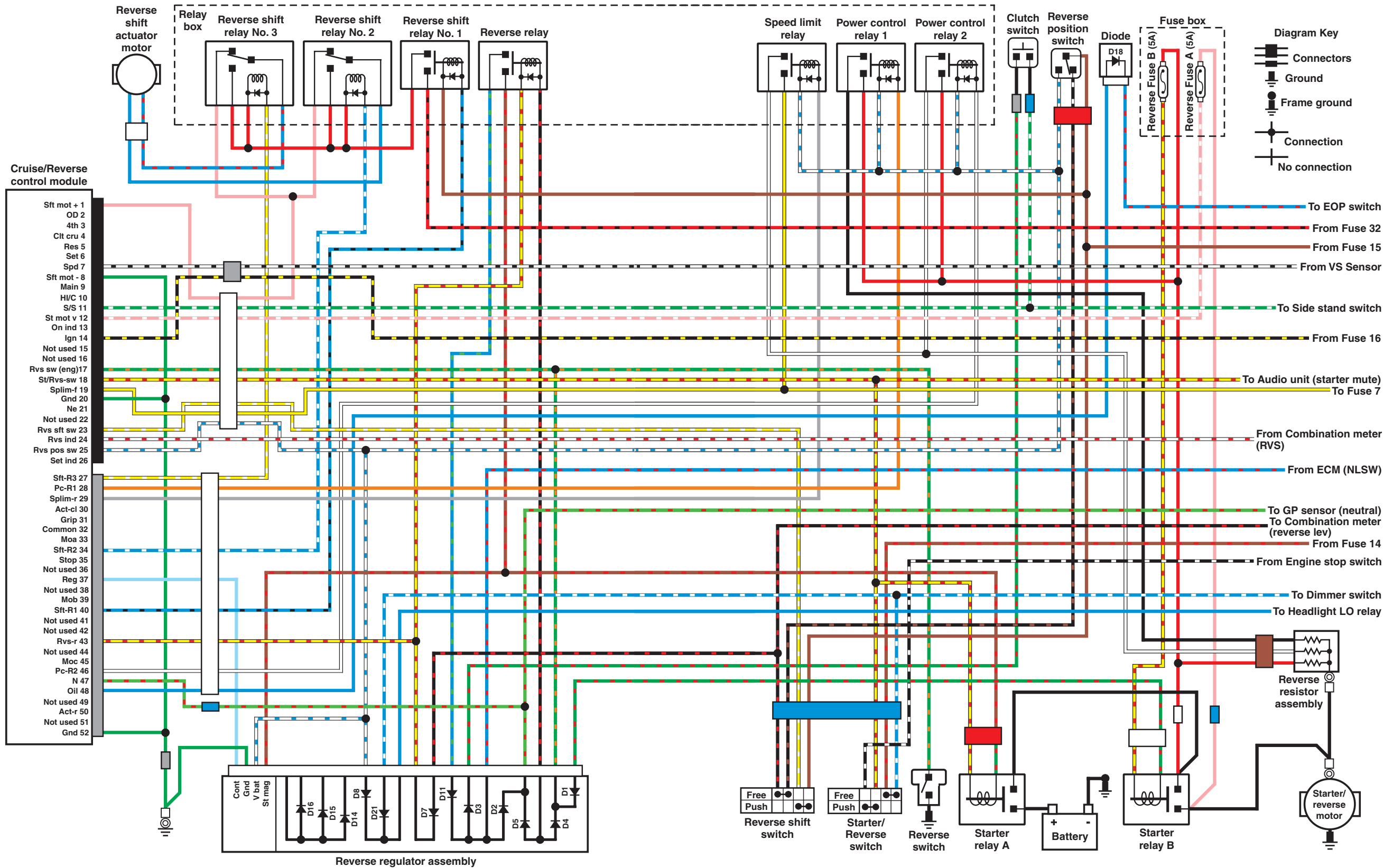


STARTING AND REVERSE SYSTEMS (2006-2010 NON-AIRBAG MODELS)

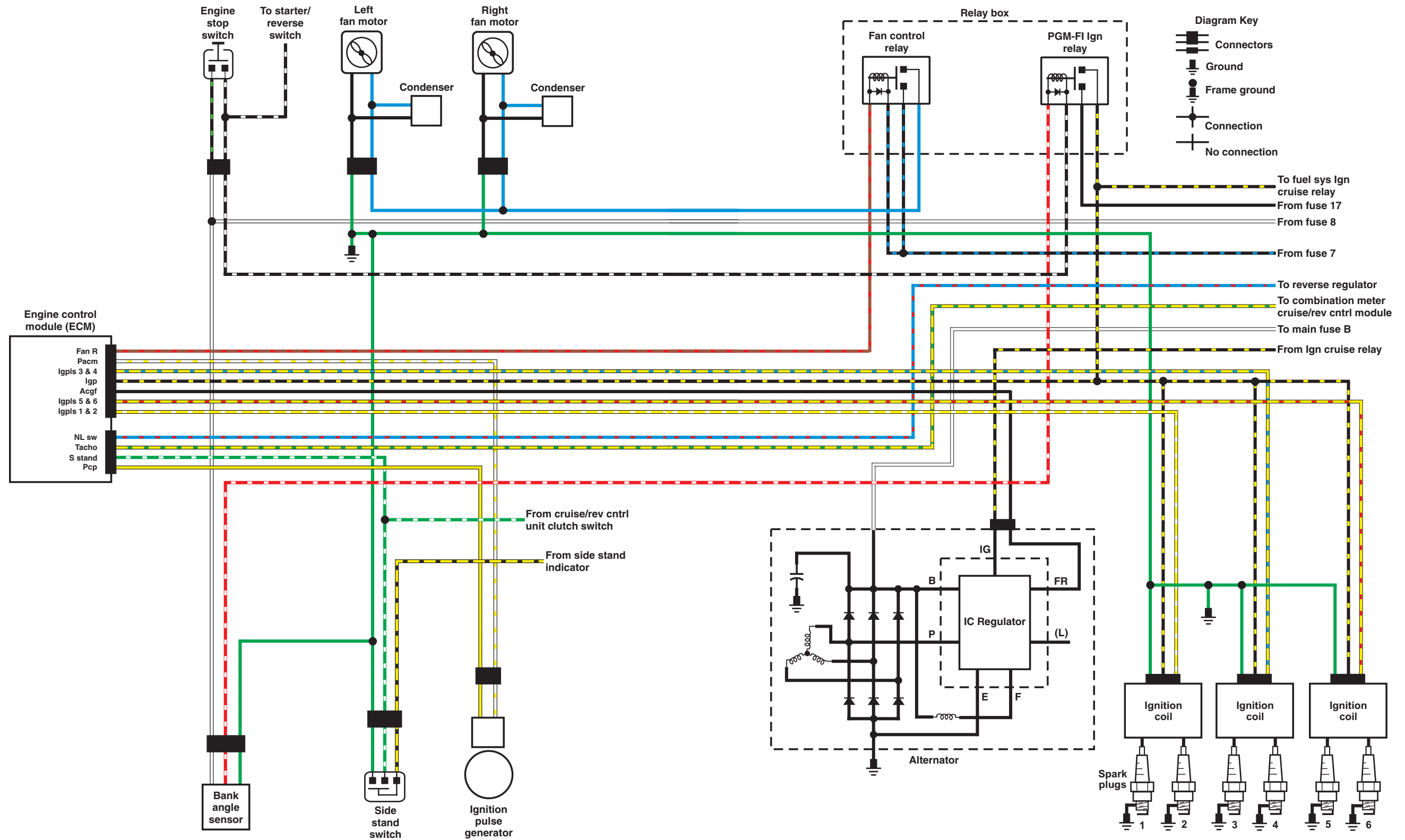


W-3

STARTING AND REVERSE SYSTEMS (2006-2010 AIRBAG MODELS)

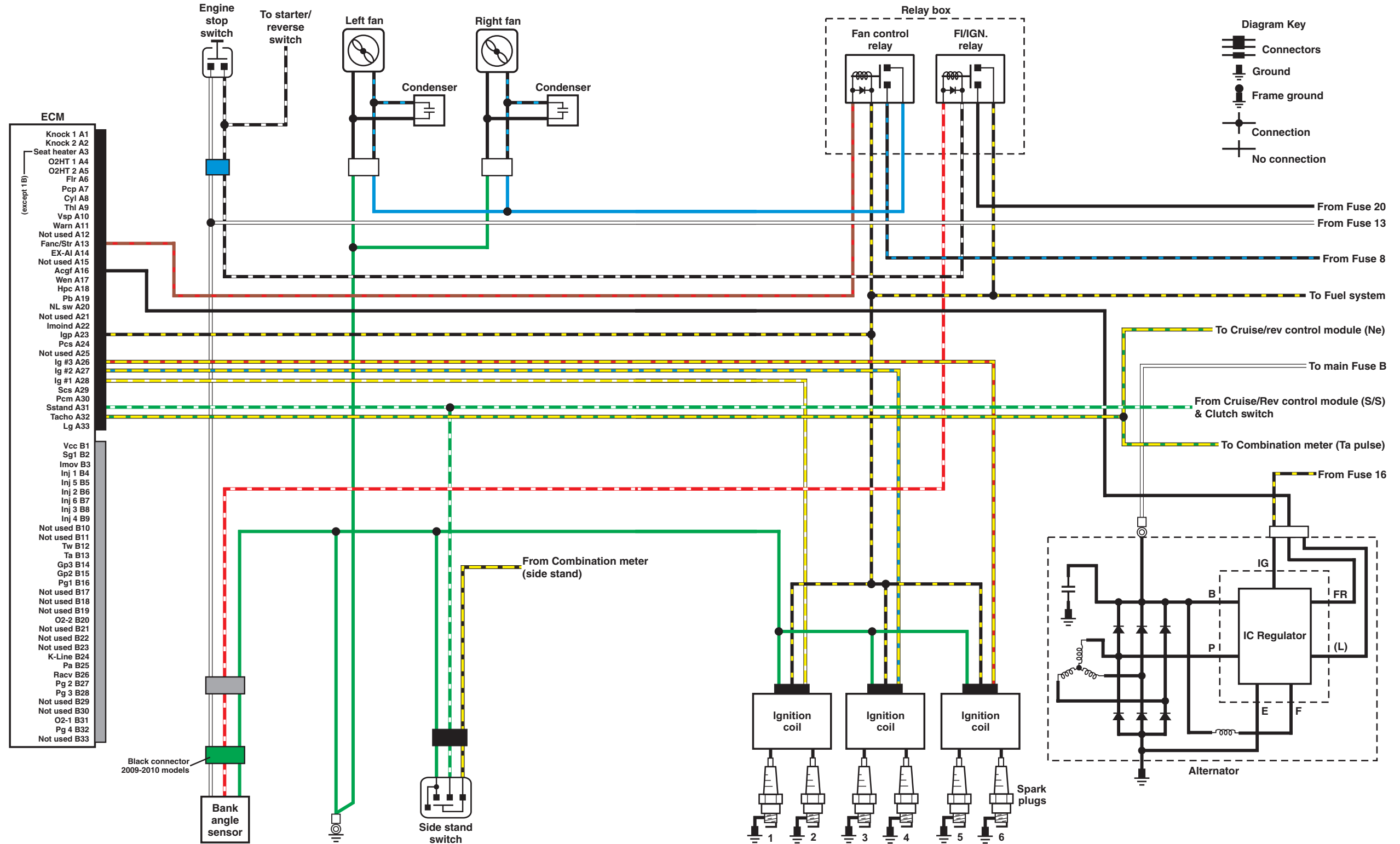


IGNITION, CHARGING AND COOLING SYSTEMS (2001-2005 MODELS)



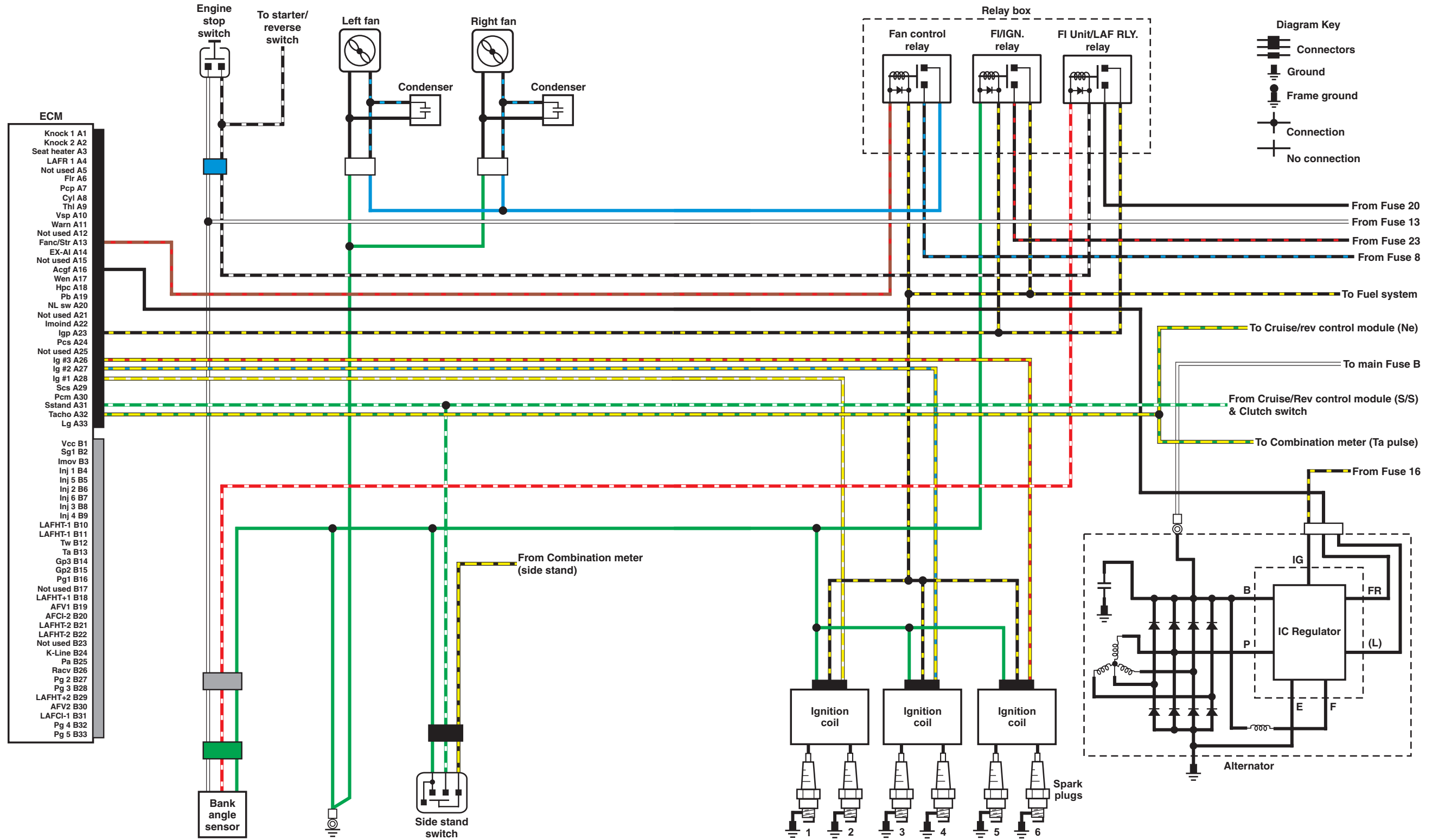
W-5

IGNITION, CHARGING AND COOLING SYSTEMS (2006-2008 1A, 1B, 1C, 1D AND 2009-2010 2A, 2B, 2C, 2E MODELS)



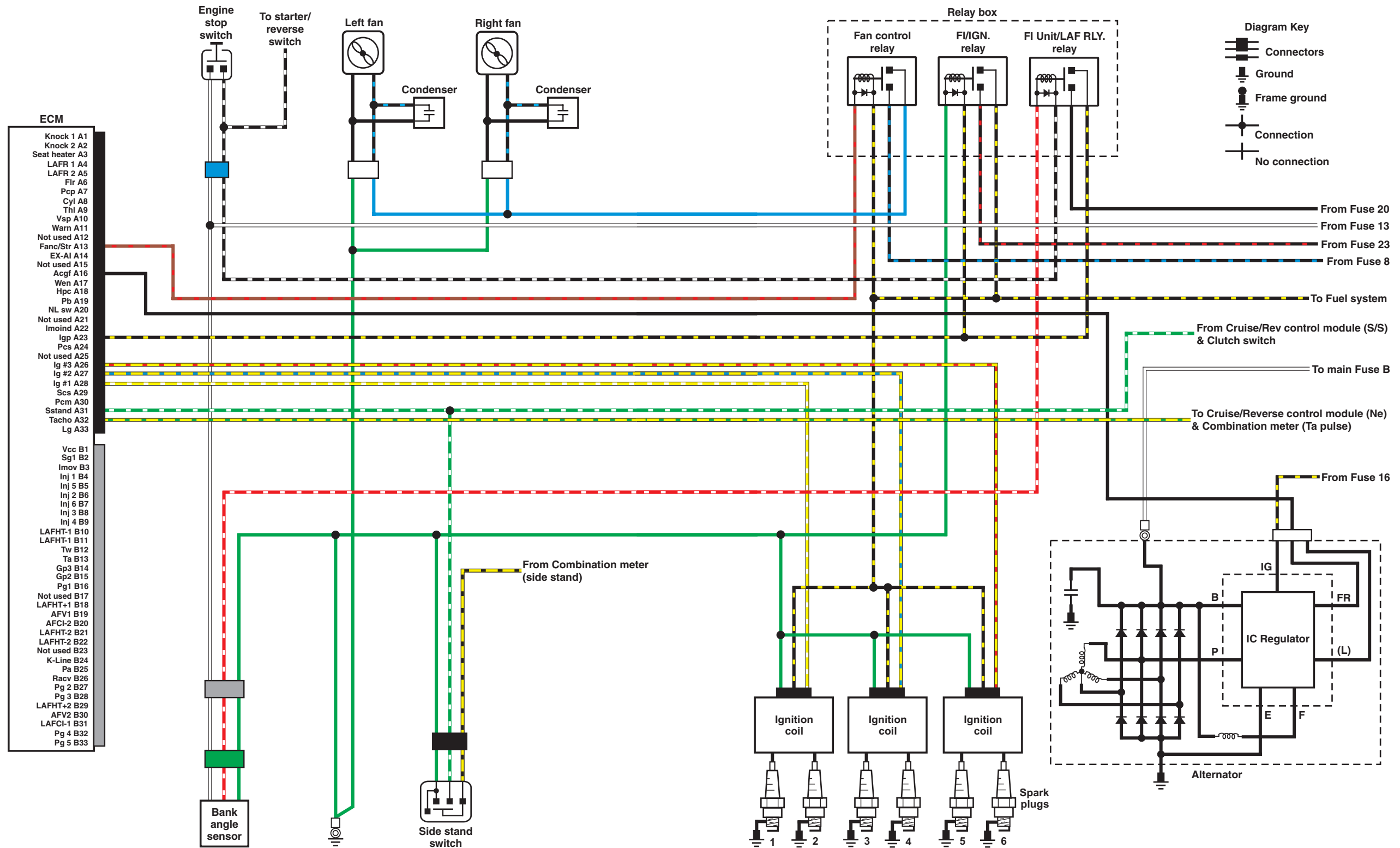
W-6

IGNITION, CHARGING AND COOLING SYSTEMS (2006-2008 1E AND 1F MODELS)



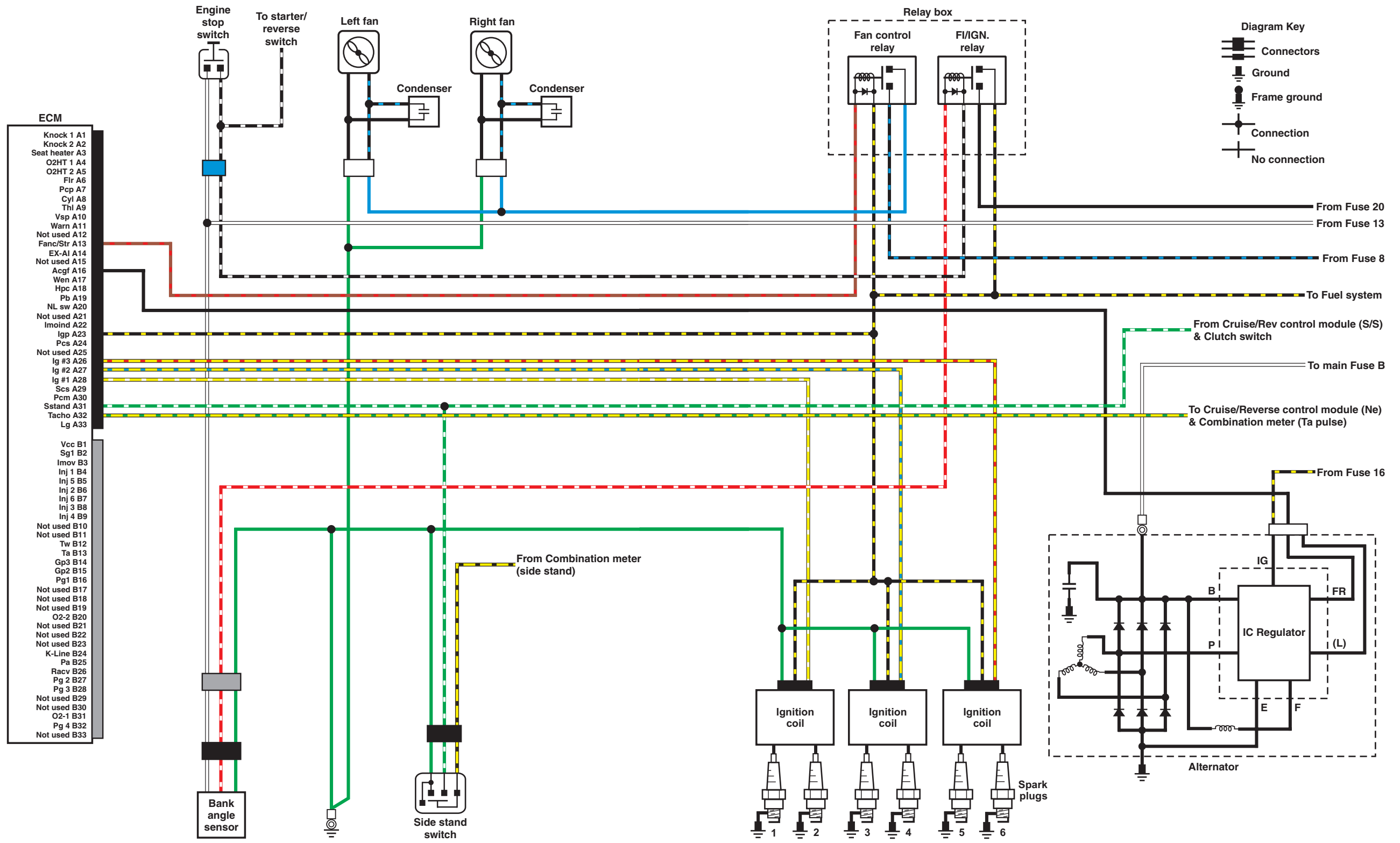
W-7

IGNITION, CHARGING AND COOLING SYSTEMS (2006-2008 1G MODELS)

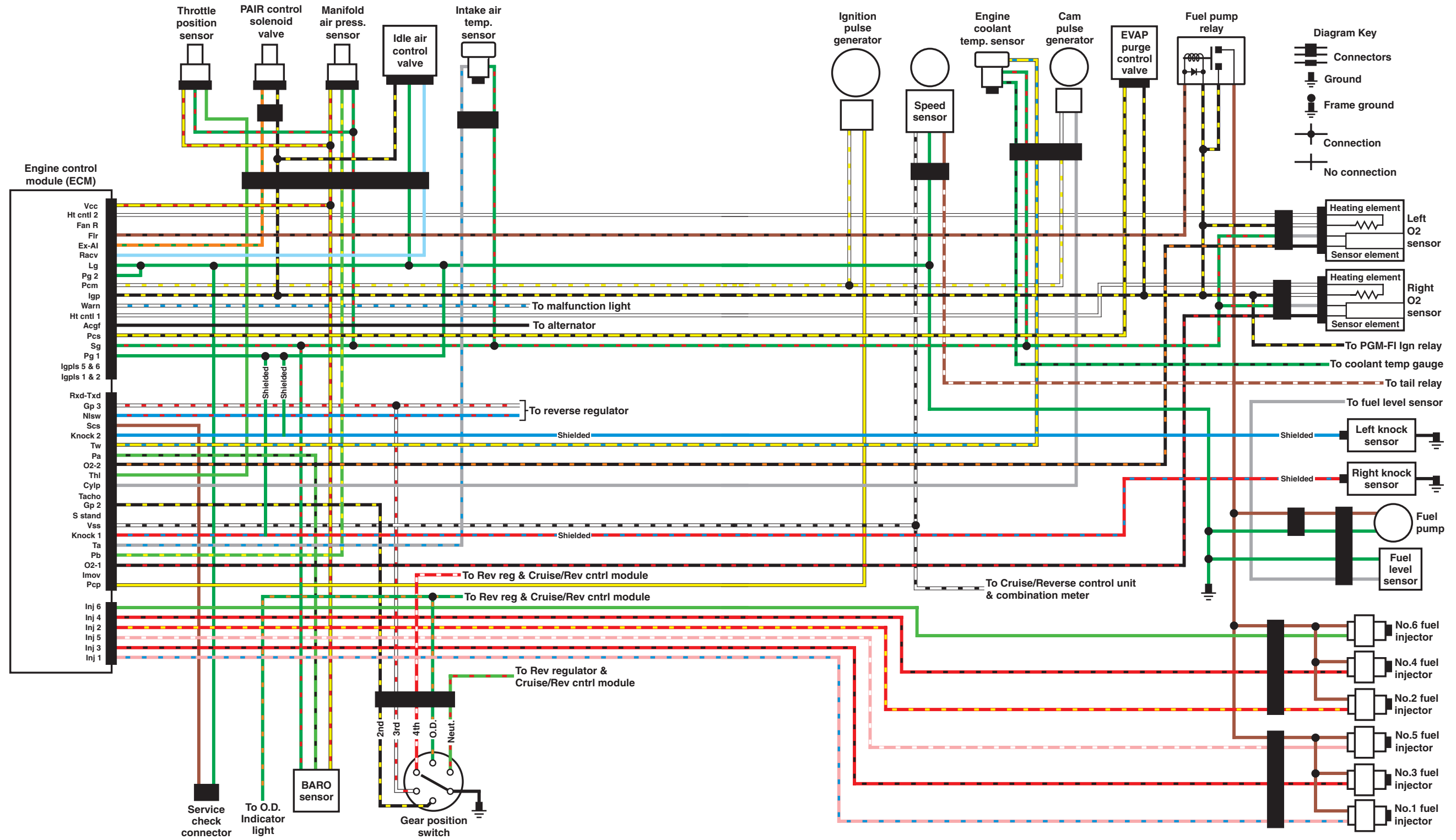


W-8

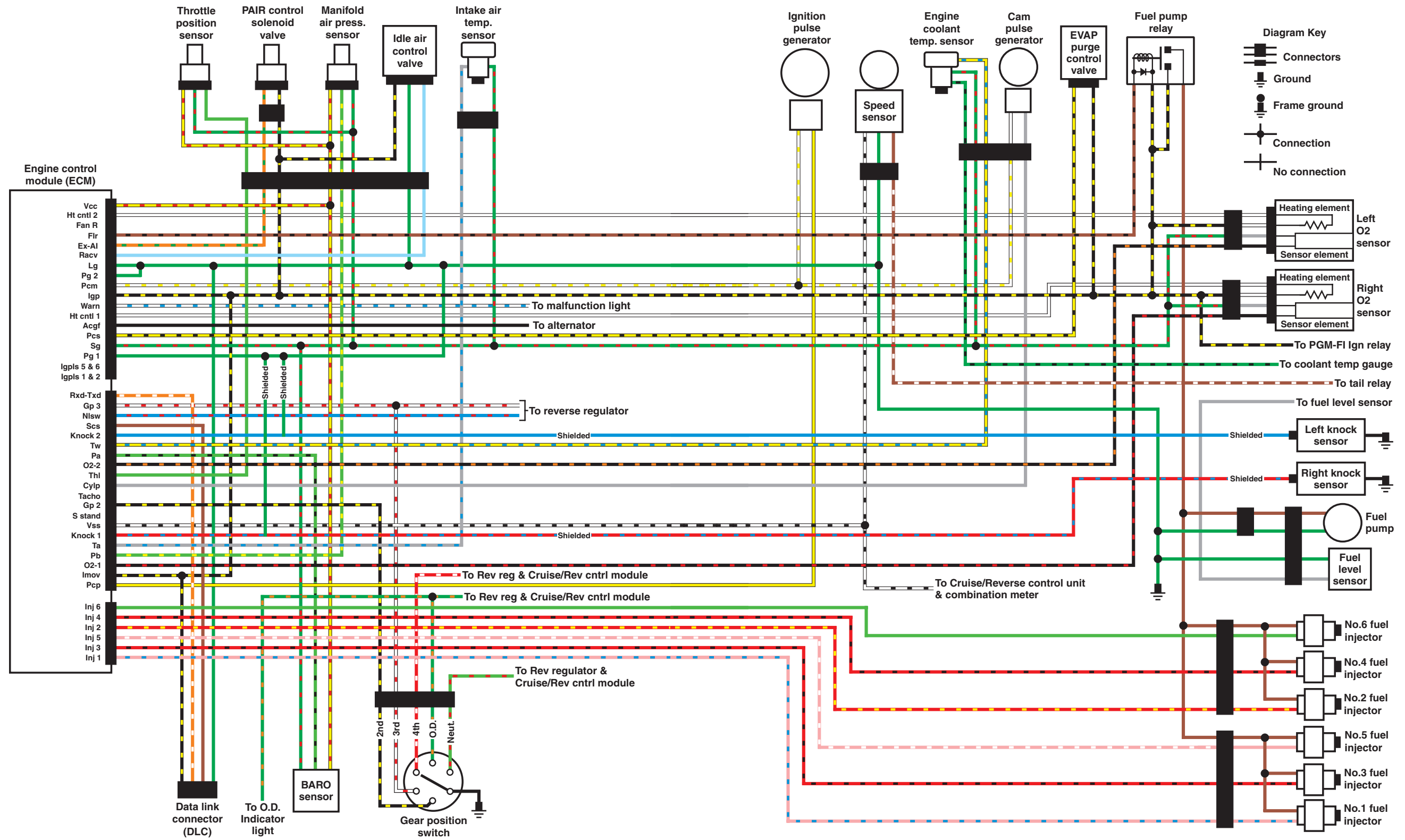
IGNITION, CHARGING AND COOLING SYSTEMS (2009-2010 2D AND 2F MODELS)



FUEL INJECTION SYSTEM (2001-2003 MODELS)

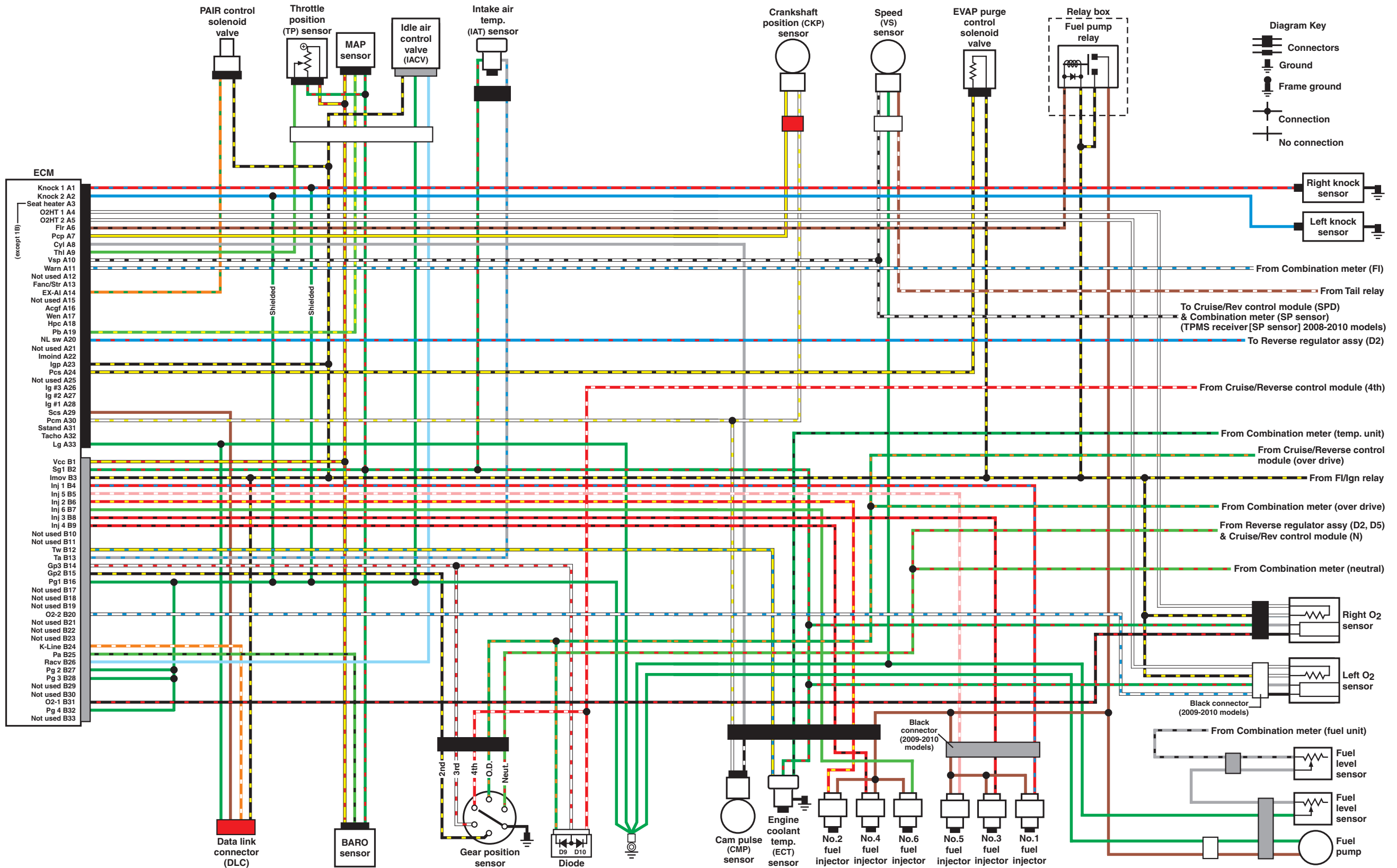


FUEL INJECTION SYSTEM (2004-2005 MODELS)

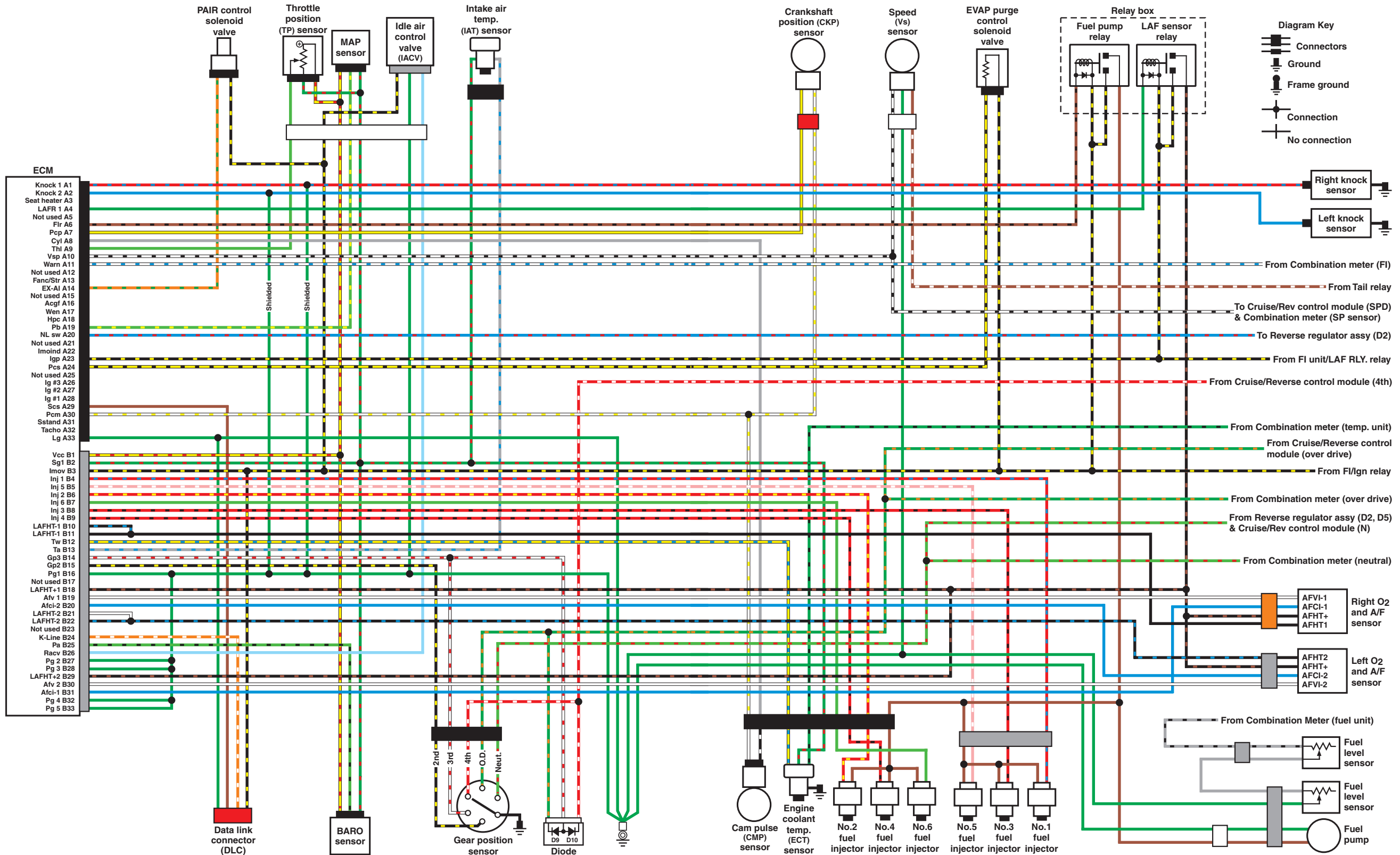


W-11

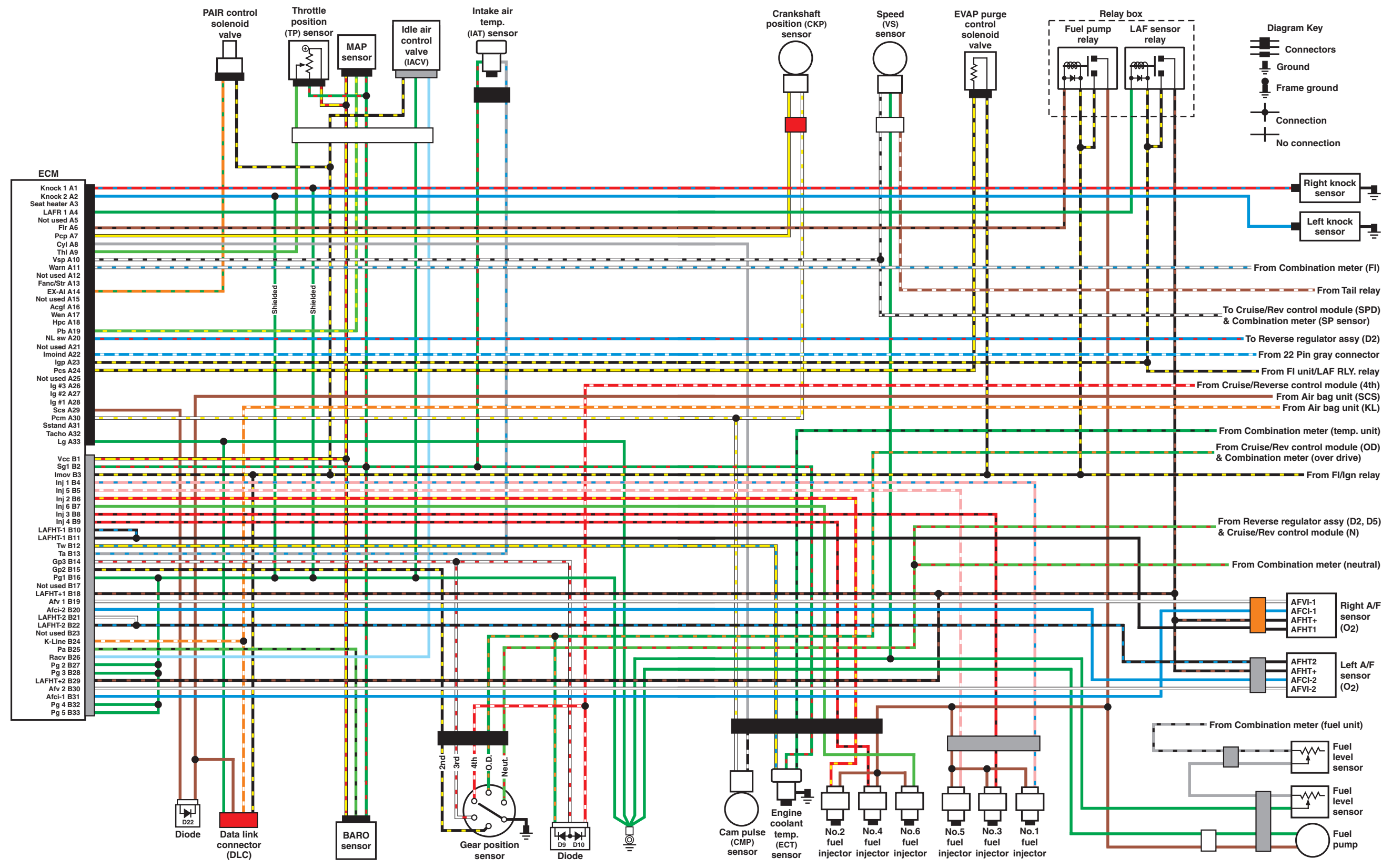
FUEL INJECTION SYSTEM (2006-2008 1A, 1B, 1C, 1D AND 2009-2010 2A, 2B, 2C, 2E MODELS)



FUEL INJECTION SYSTEM (2006-2008 1E AND 1F MODELS)

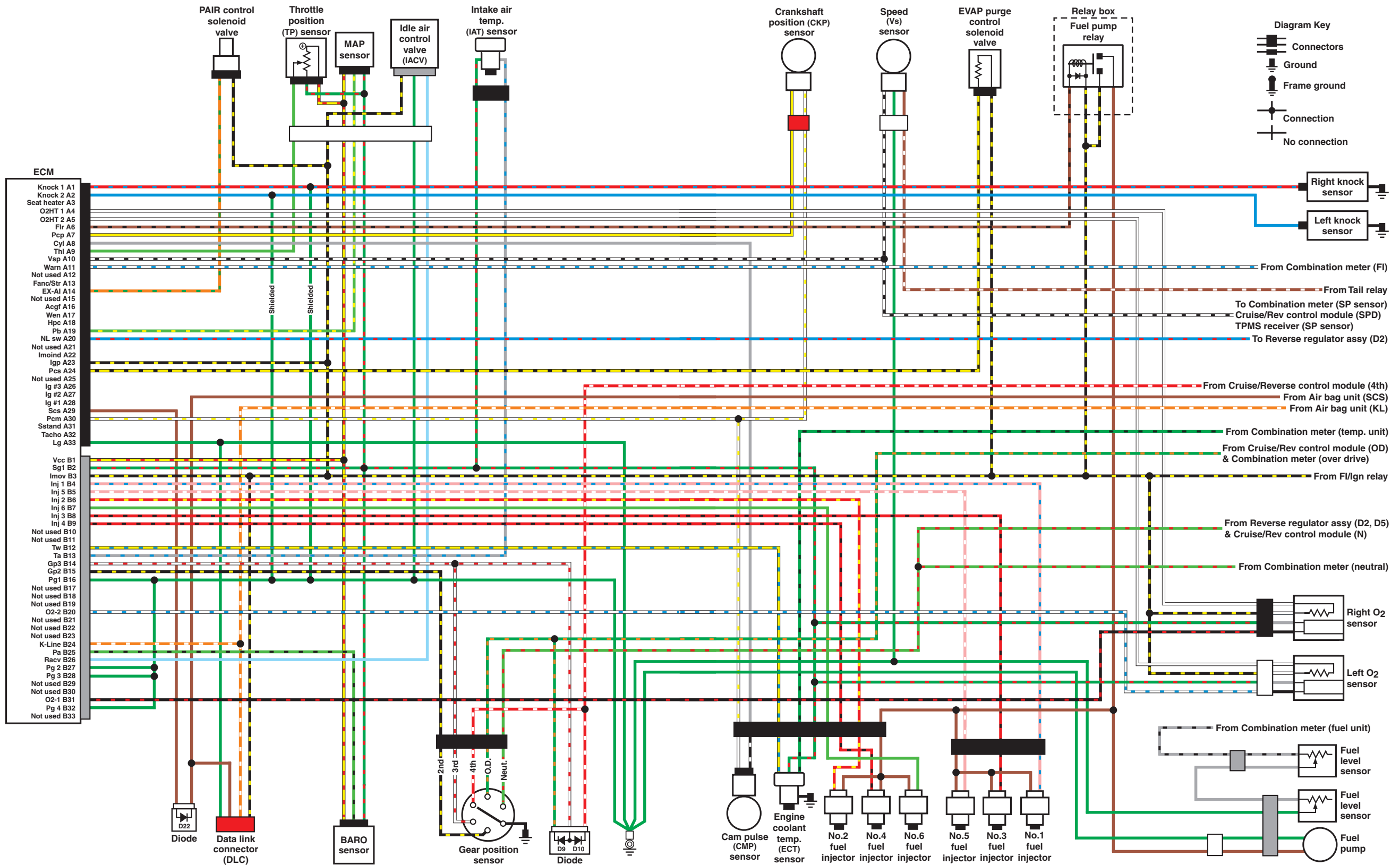


FUEL INJECTION SYSTEM (2006-2008 1G MODELS)

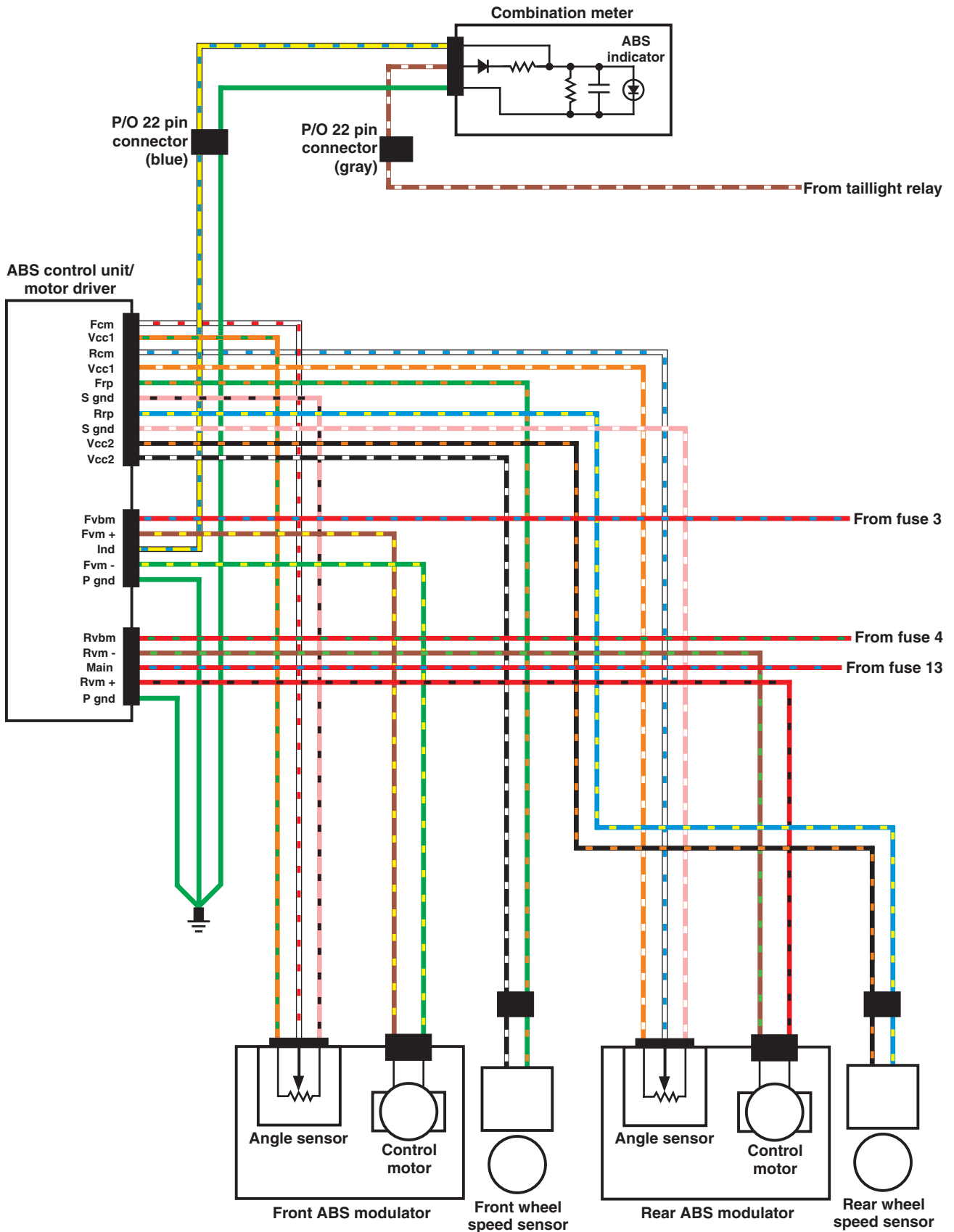


W-14

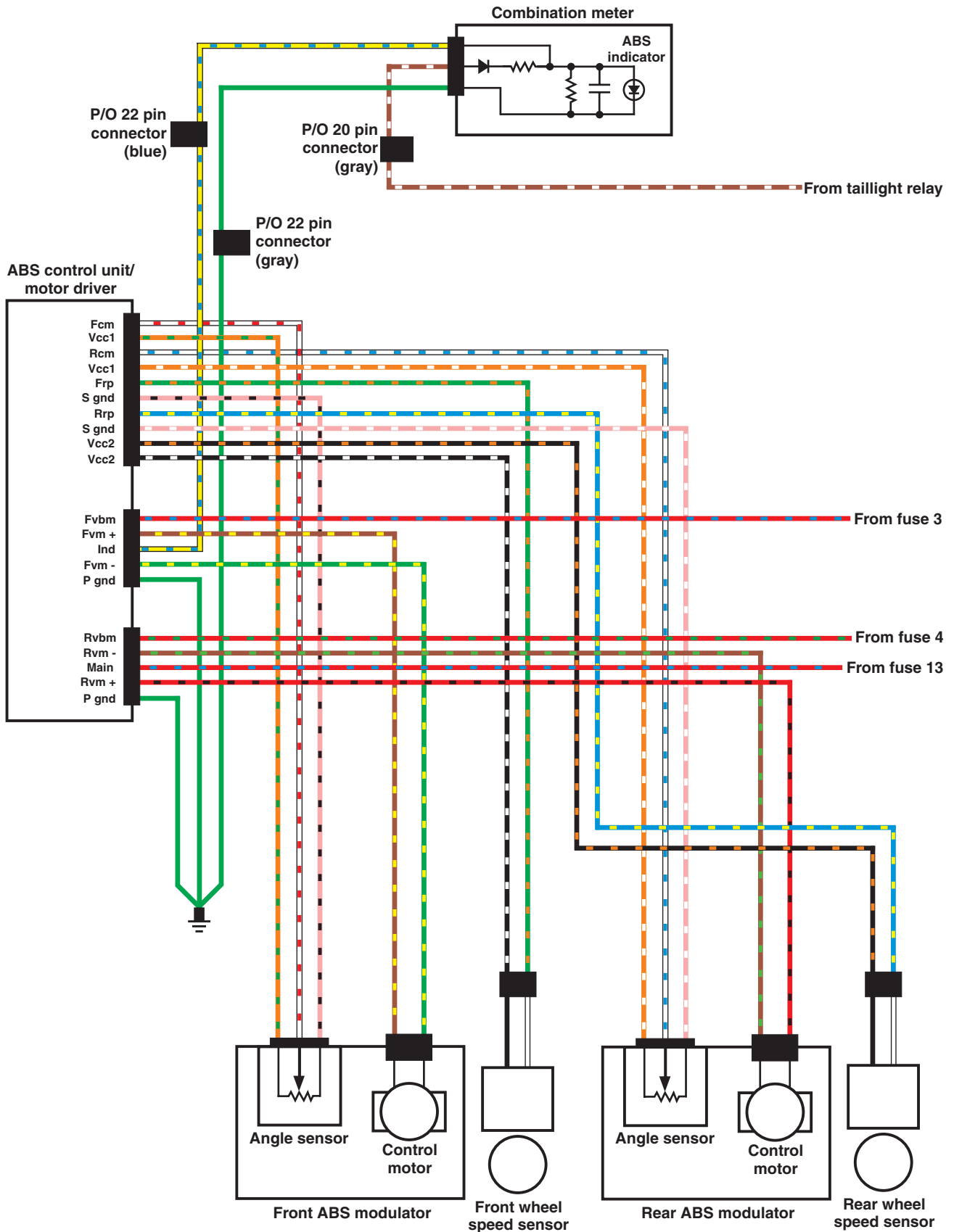
FUEL INJECTION SYSTEM (2009-2010 2D AND 2F MODELS)



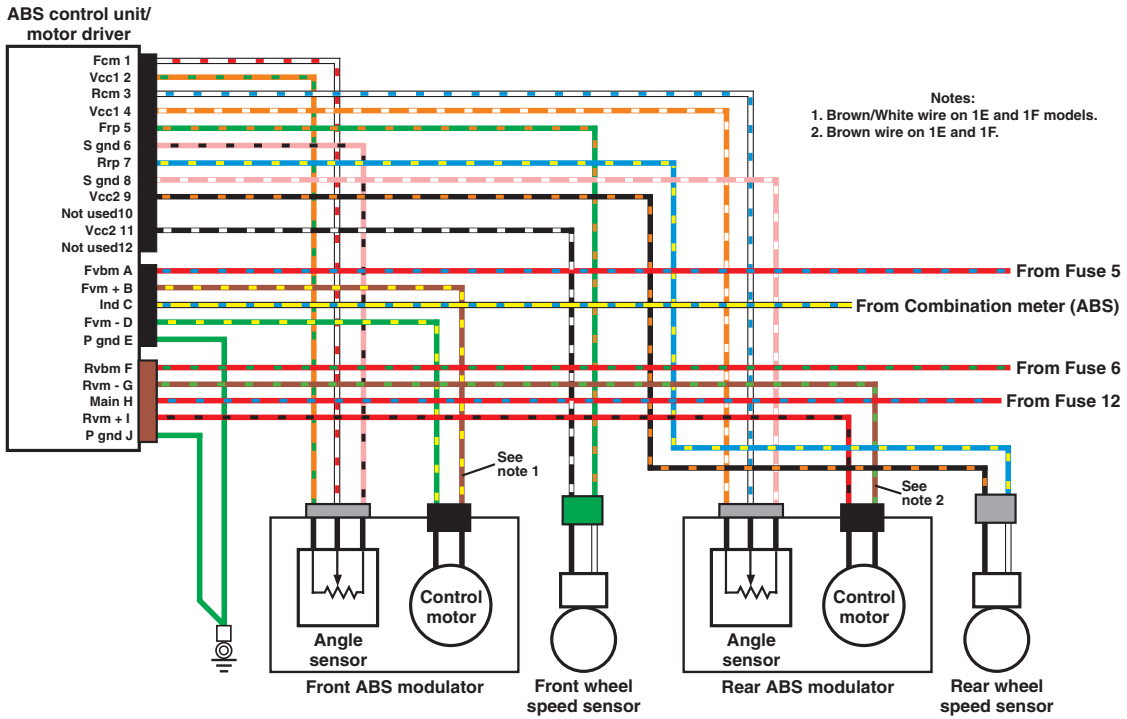
ABS SYSTEM (2001 MODELS)



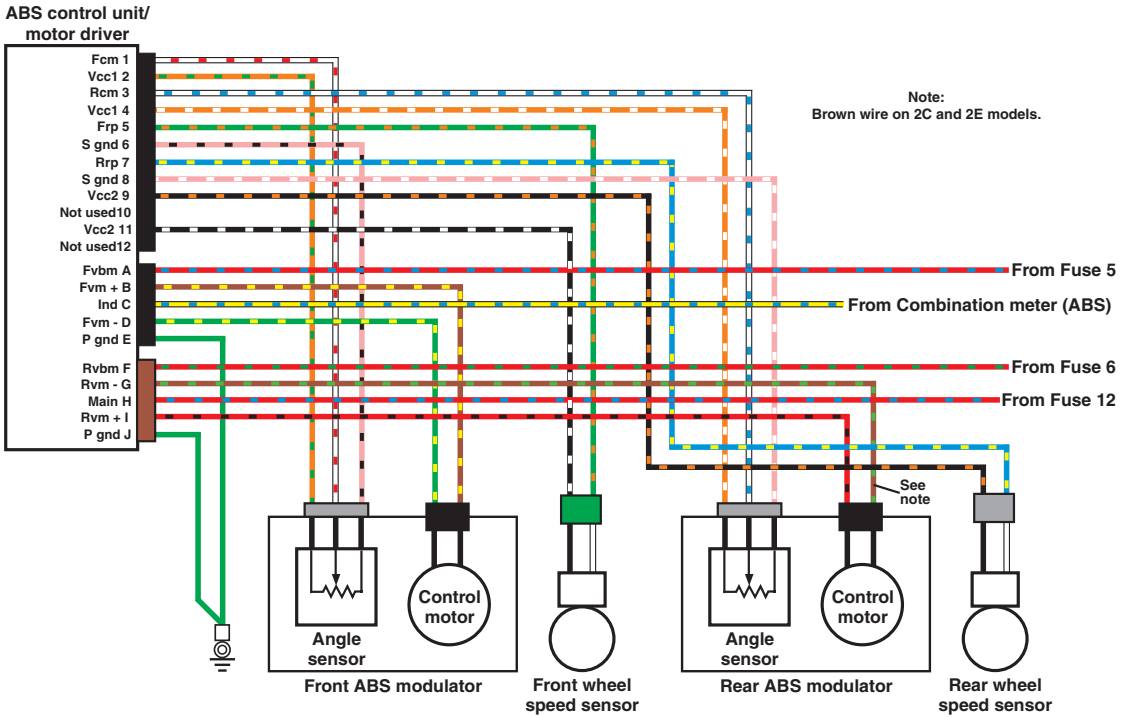
ABS SYSTEM (2002-2005 MODELS)



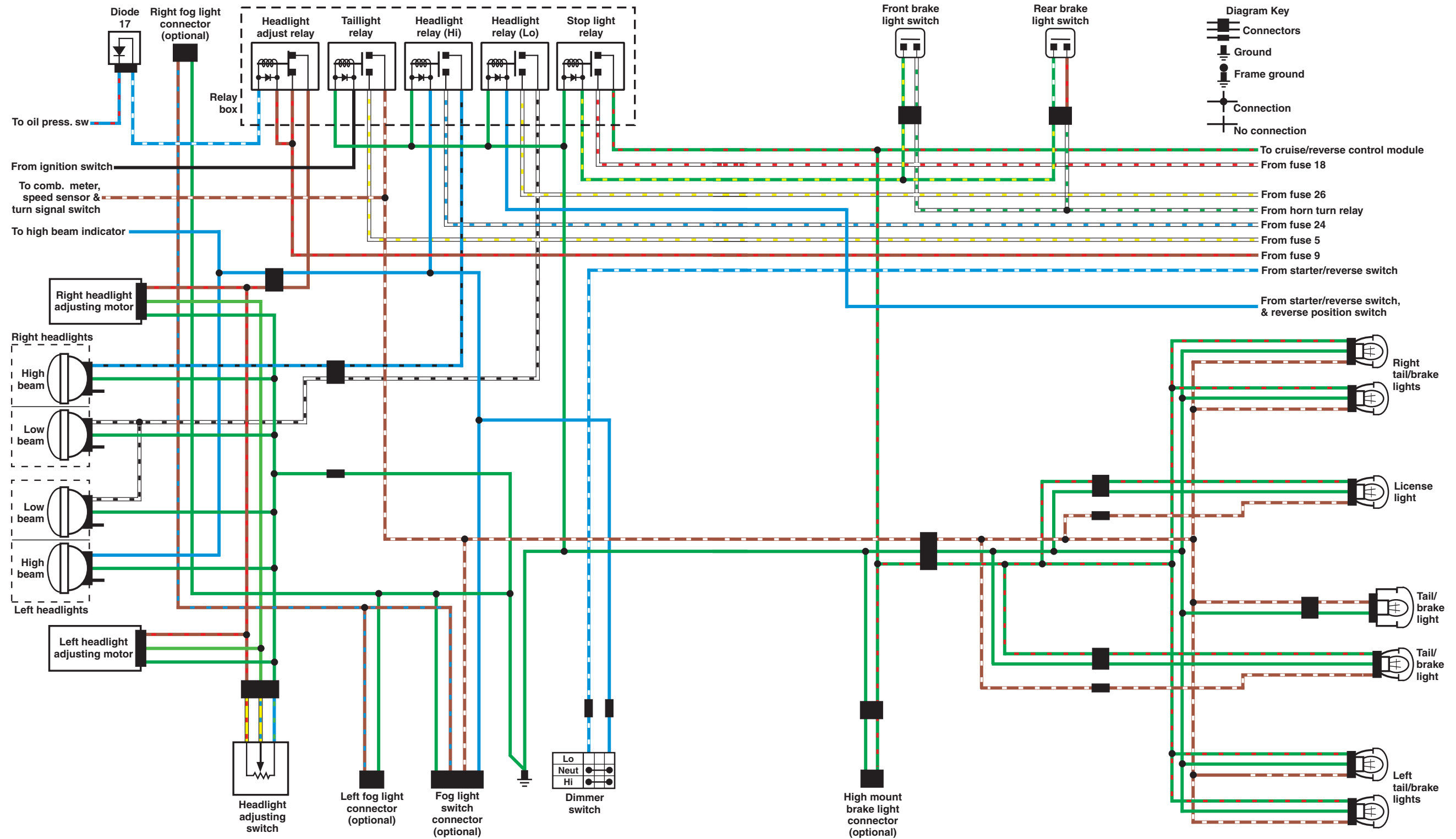
ABS SYSTEM (2006-2008 1E, 1F, 1G MODELS)



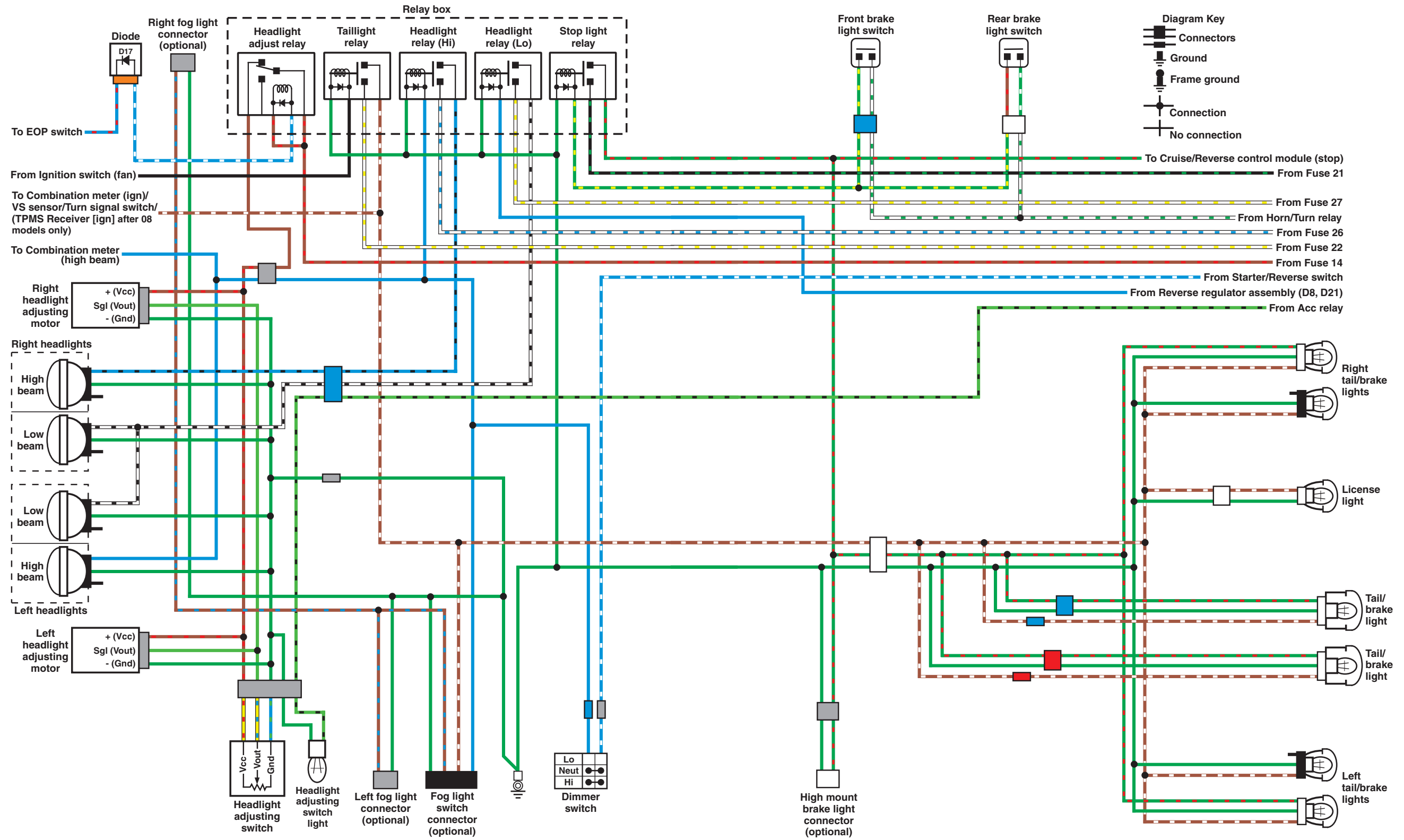
ABS SYSTEM (2009-2010 2C, 2D, 2E, 2F MODELS)



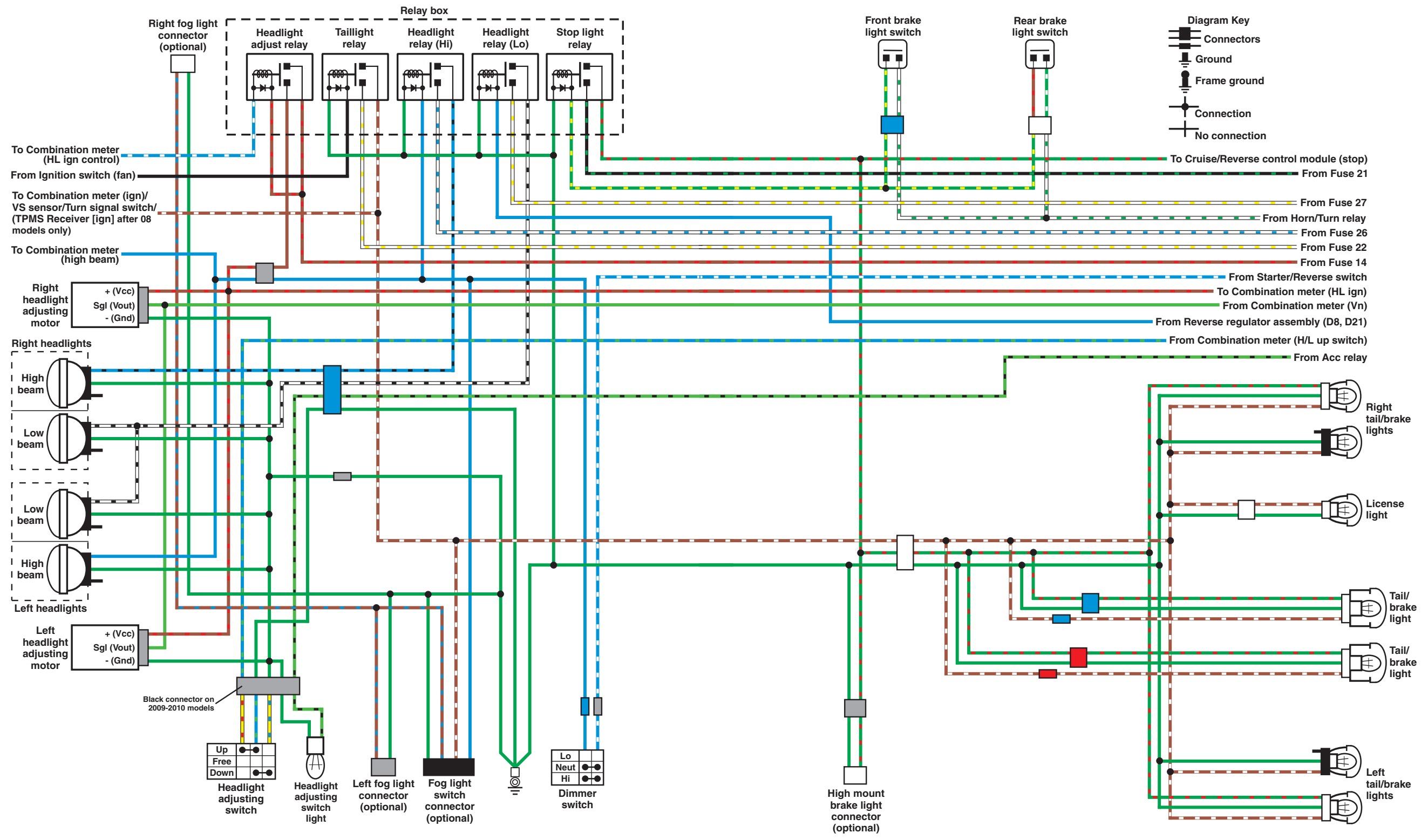
LIGHTING SYSTEM (2001-2005 MODELS)



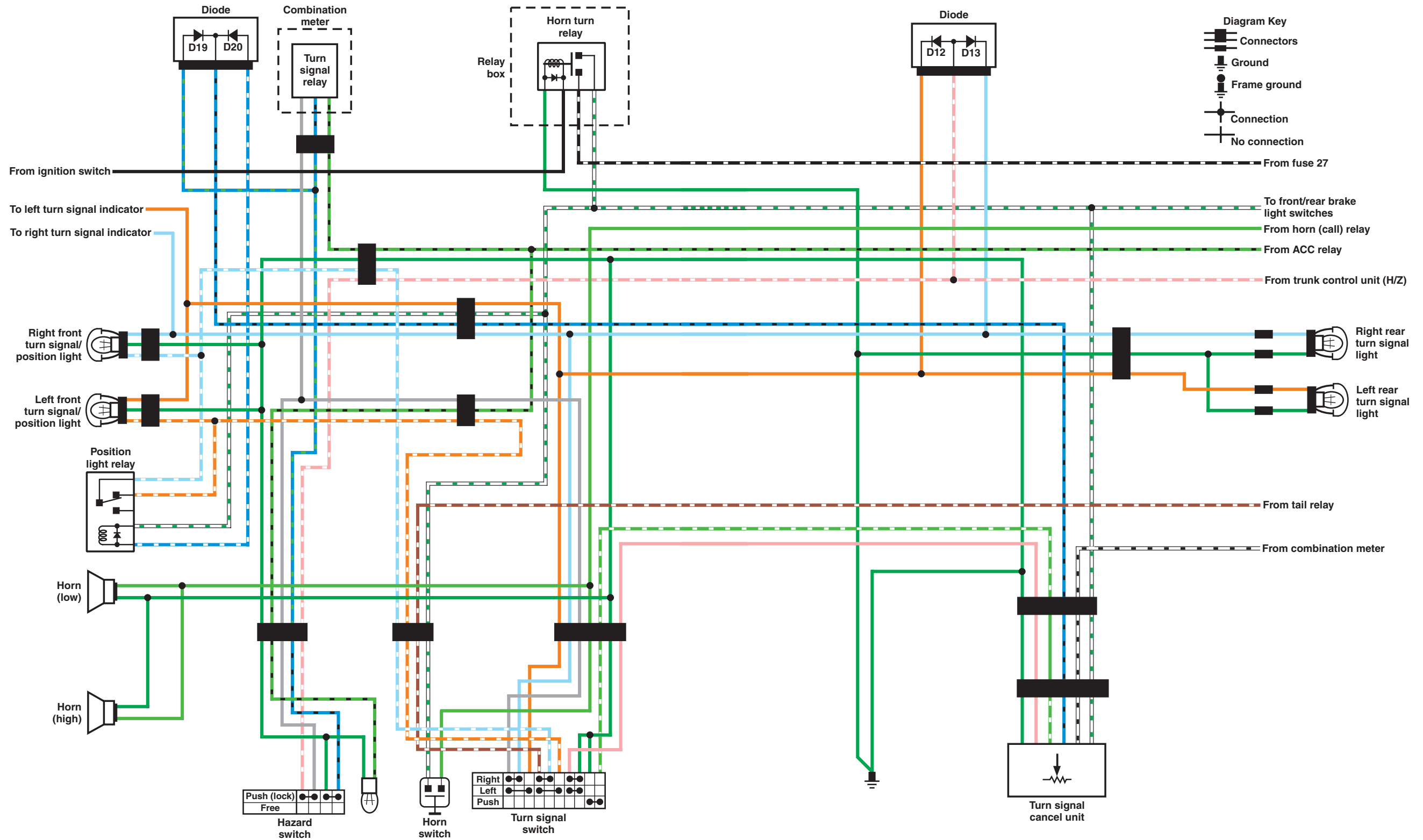
LIGHTING SYSTEM (2006-2010 NON-AIRBAG MODELS)



LIGHTING SYSTEM (2006-2010 AIRBAG MODELS)

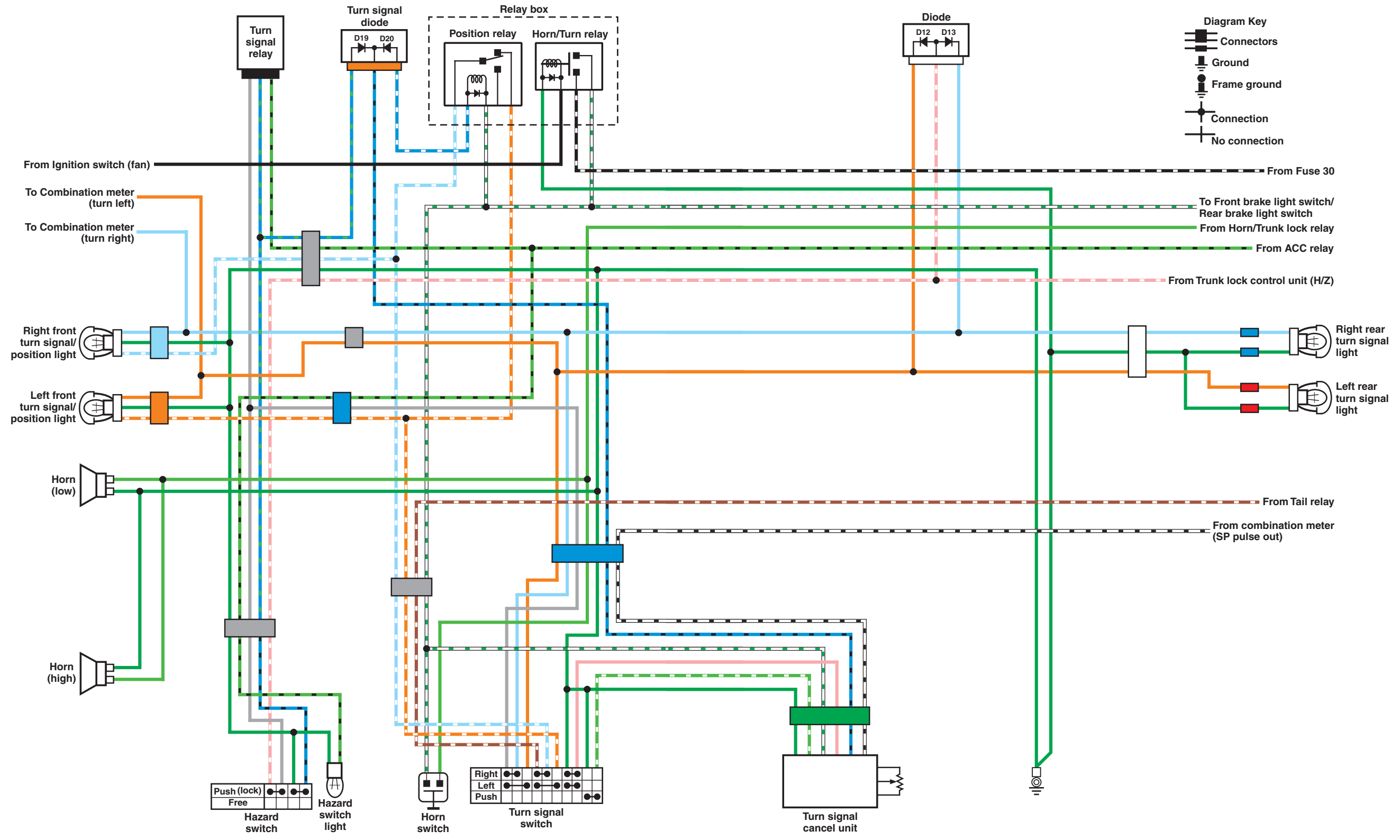


TURN SIGNAL AND HORN SYSTEMS (2001-2005 MODELS)



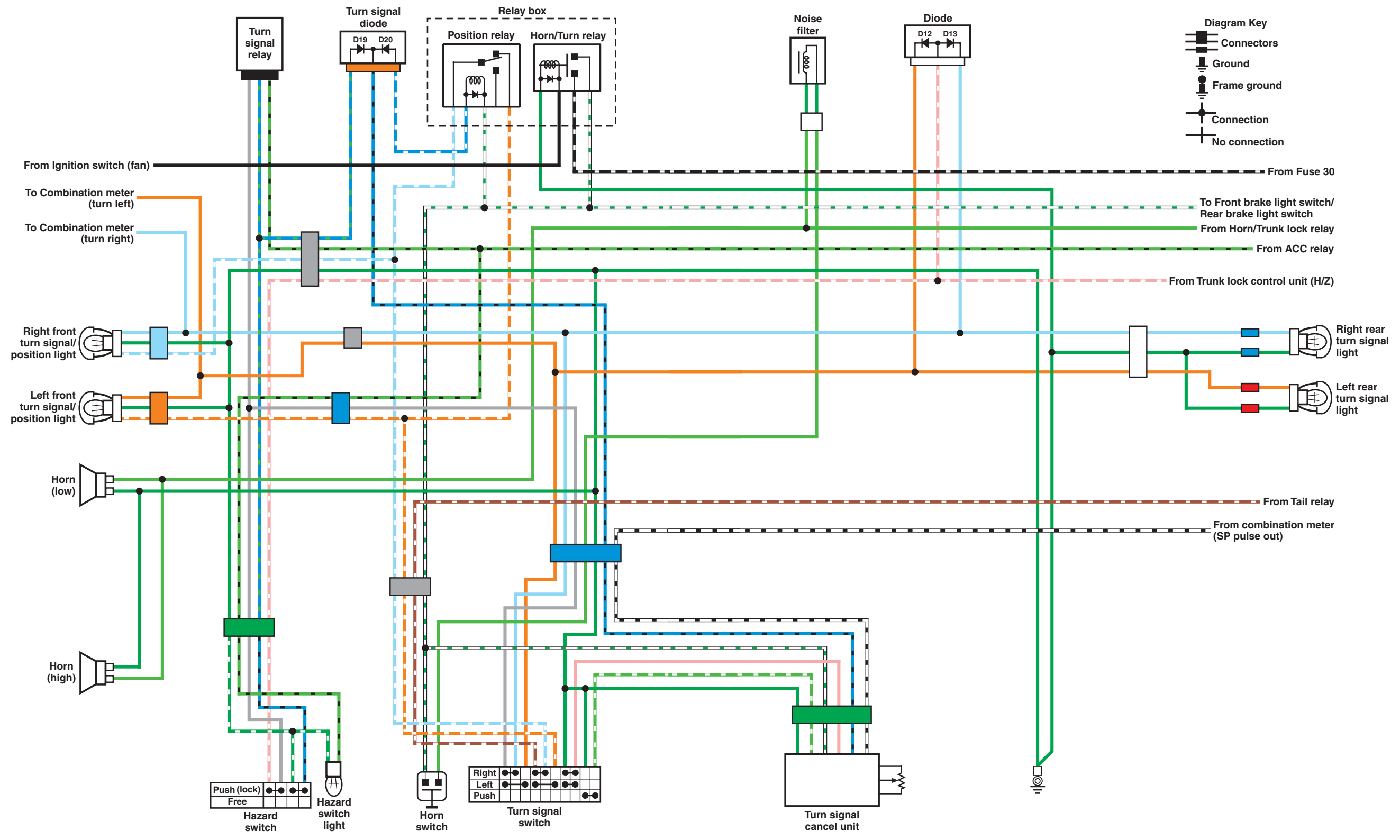
W-22

TURN SIGNAL AND HORN SYSTEMS (2006-2010 NON-AIRBAG MODELS)

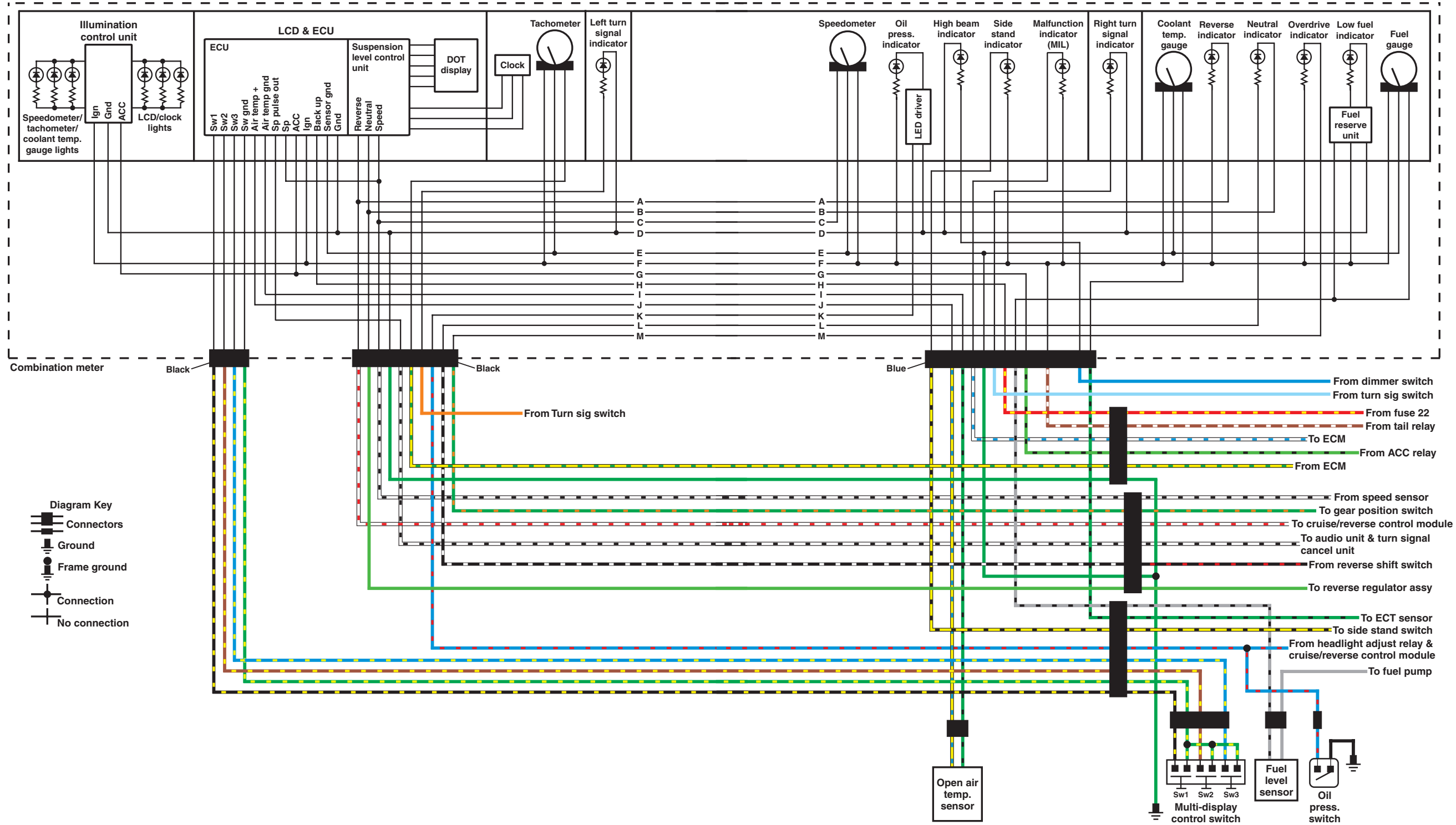


W-23

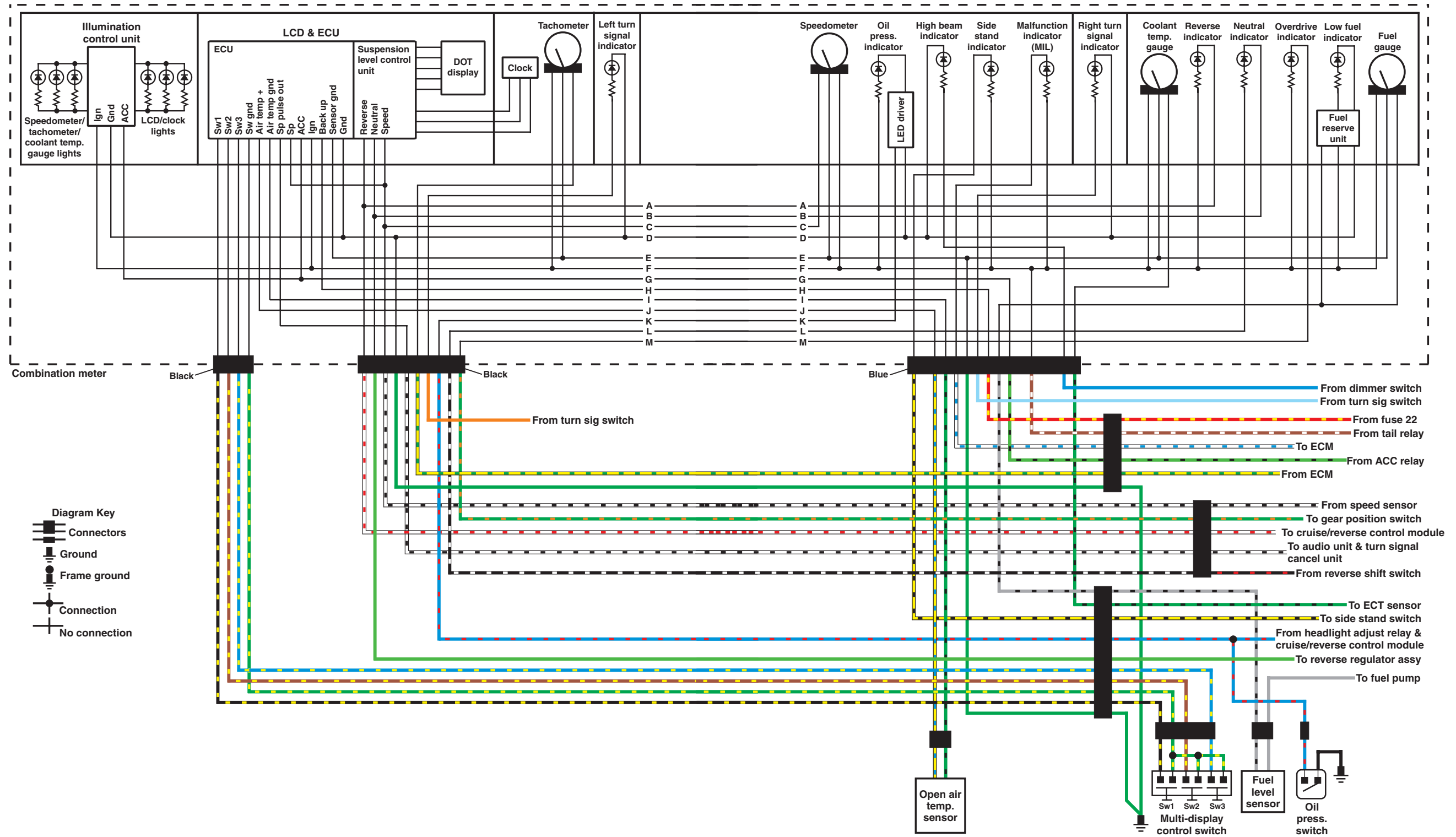
TURN SIGNAL AND HORN SYSTEMS (2006-2010 AIRBAG MODELS)



COMBINATION METER (2001 MODELS)

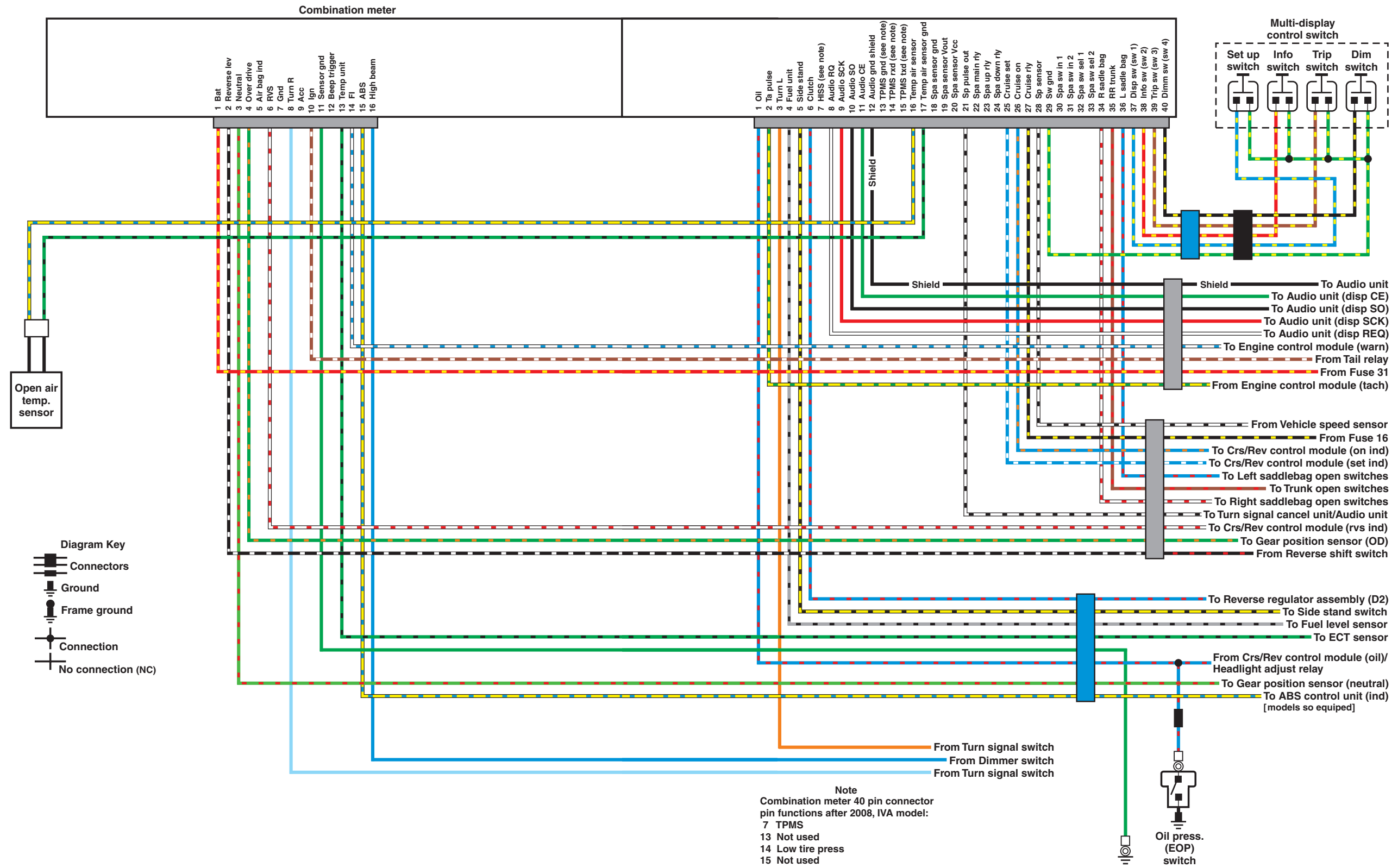


COMBINATION METER (2002-2005 MODELS)

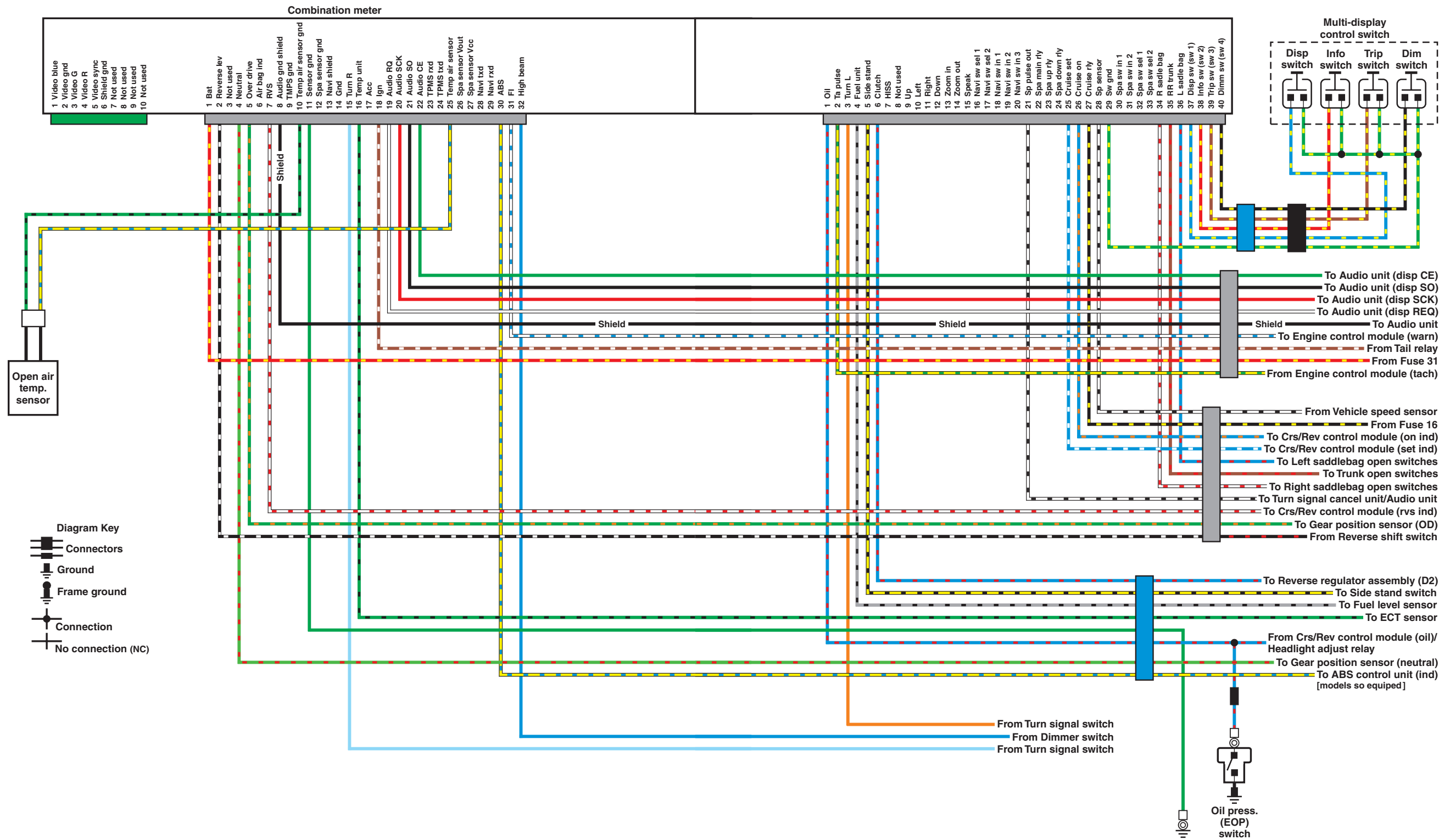


W-26

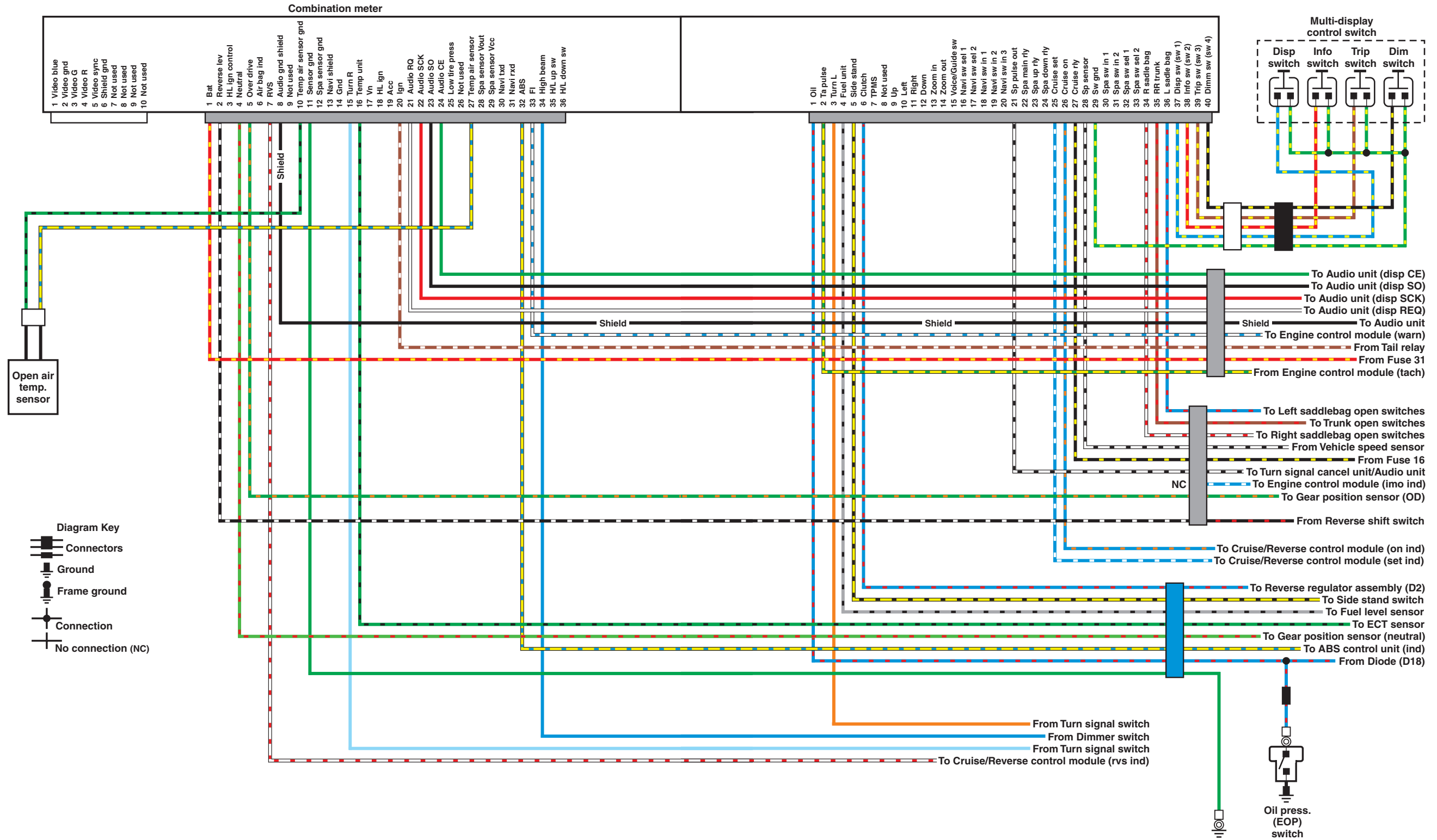
COMBINATION METER (2006-2008 1A, 1B, 1C, 1E AND 2009-2010 2A MODELS)



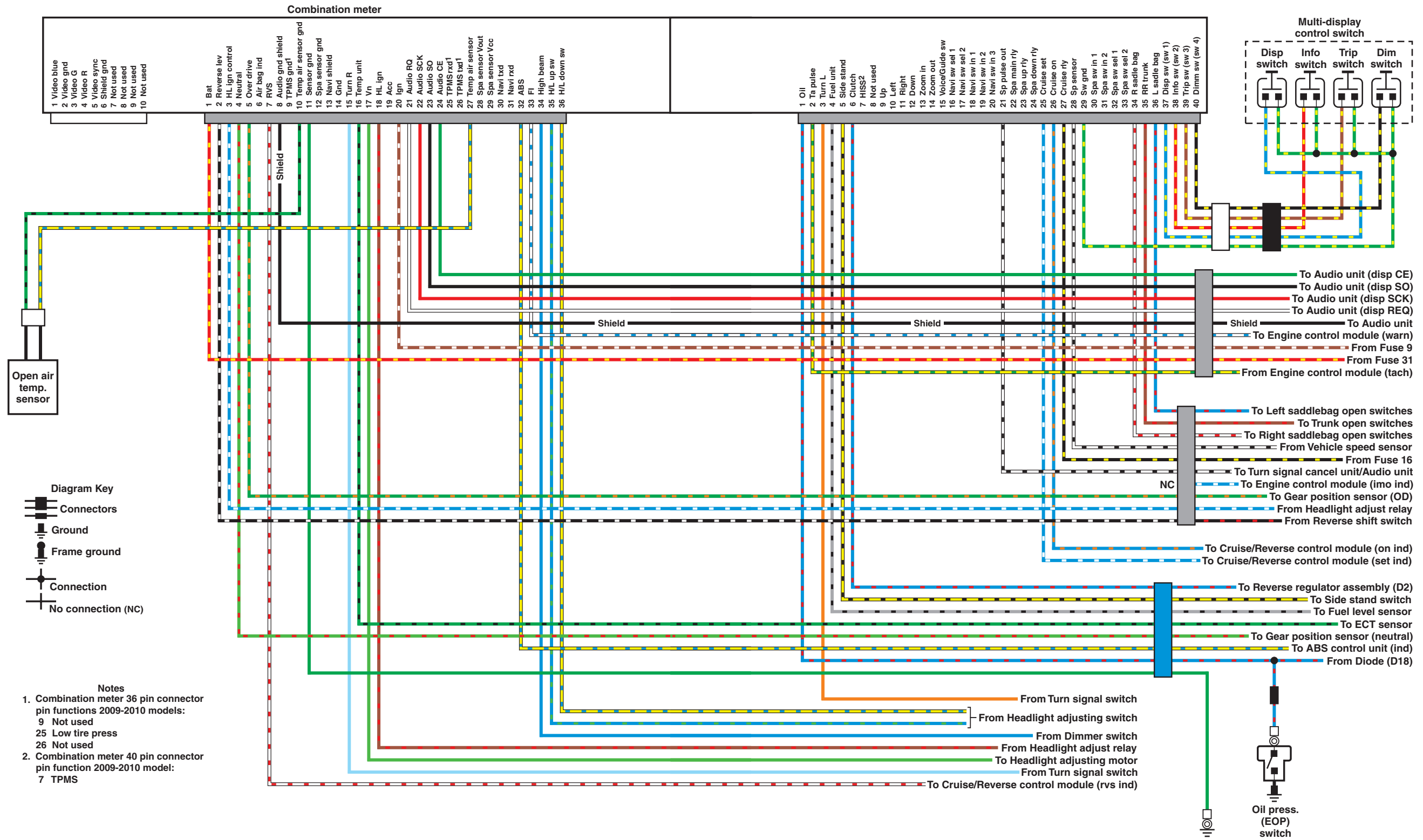
COMBINATION METER (2006-2008 1D AND 1F MODELS)



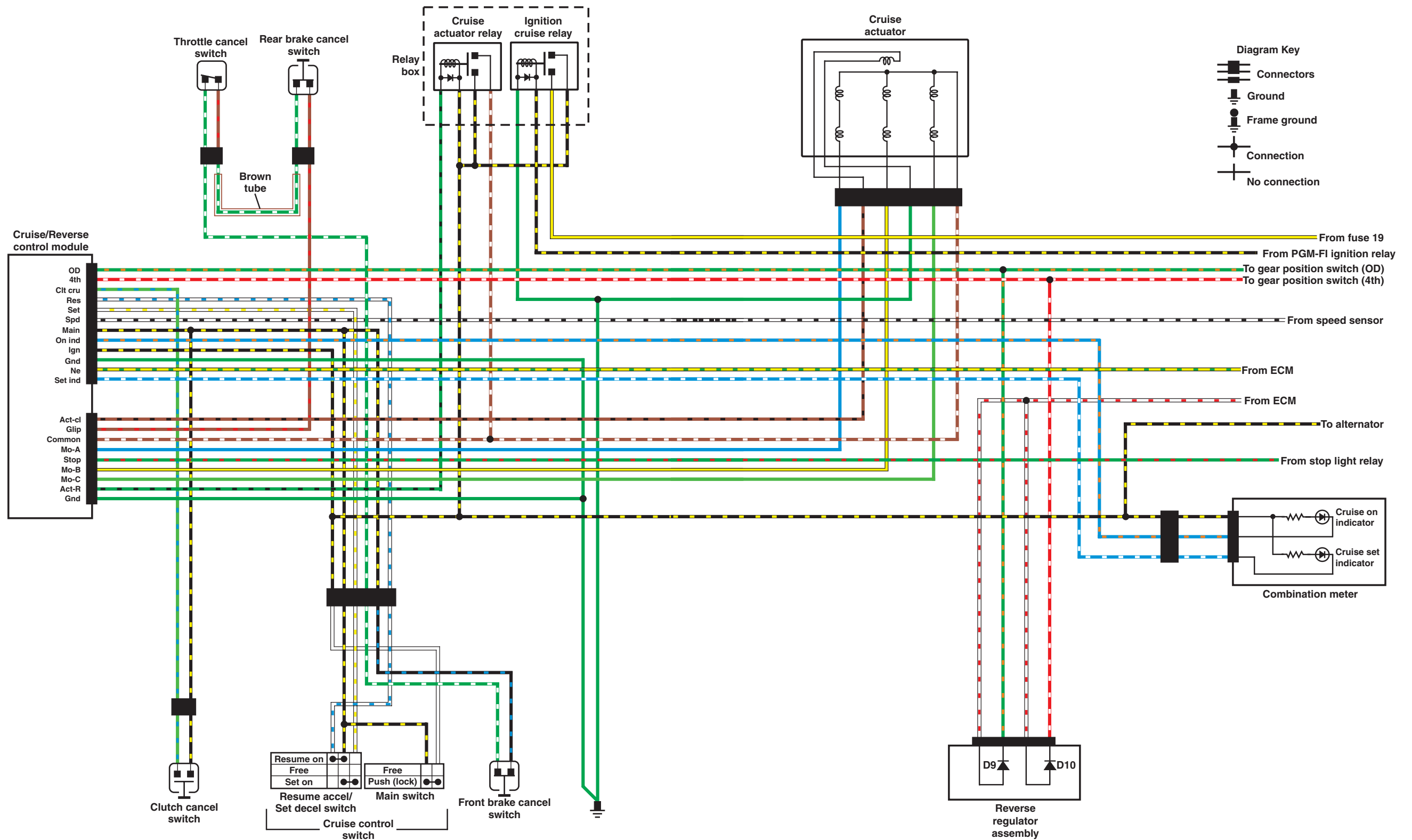
COMBINATION METER (2009-2010 2B, 2C AND 2E MODELS)



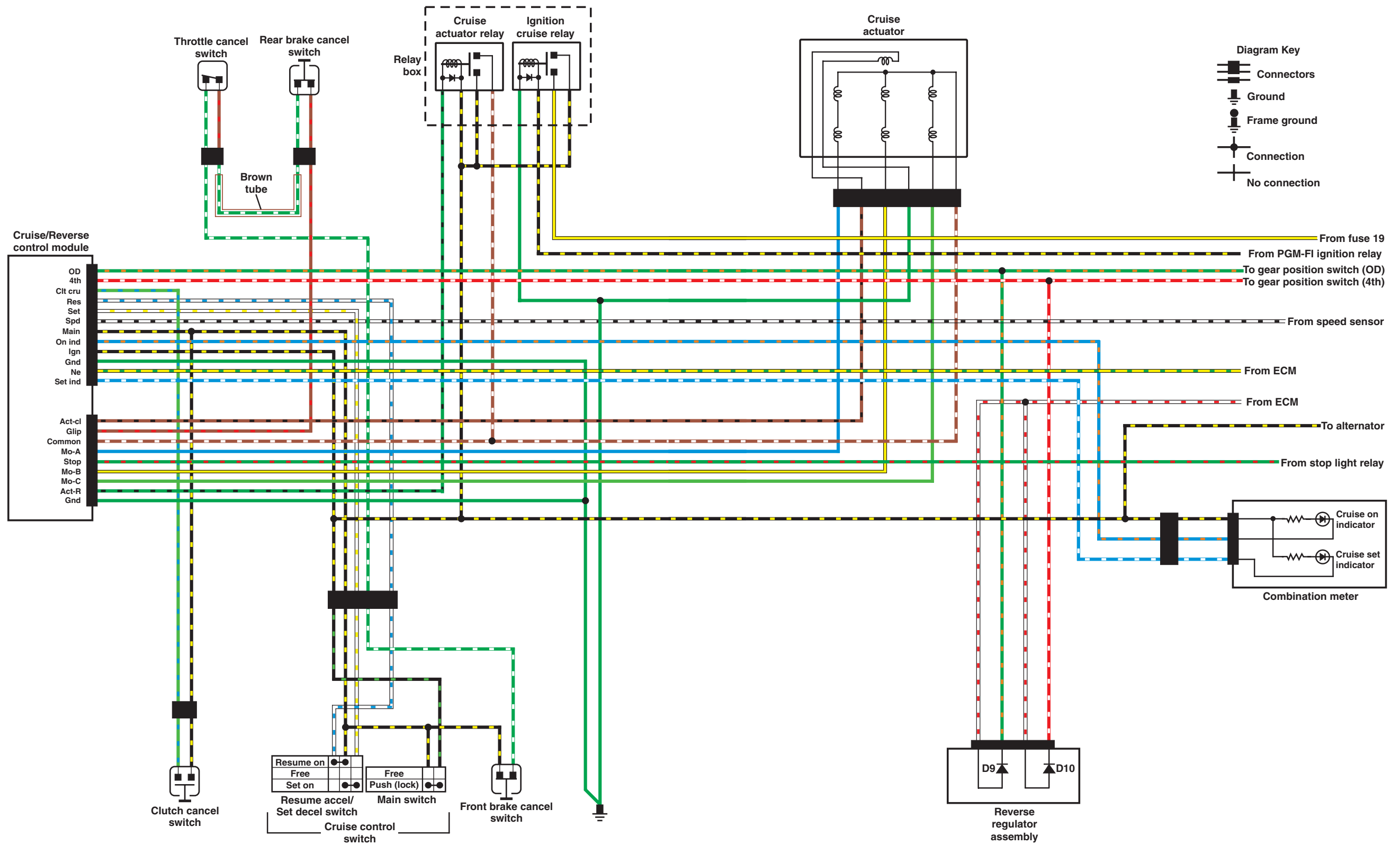
COMBINATION METER (2006-2010 AIRBAG MODELS)



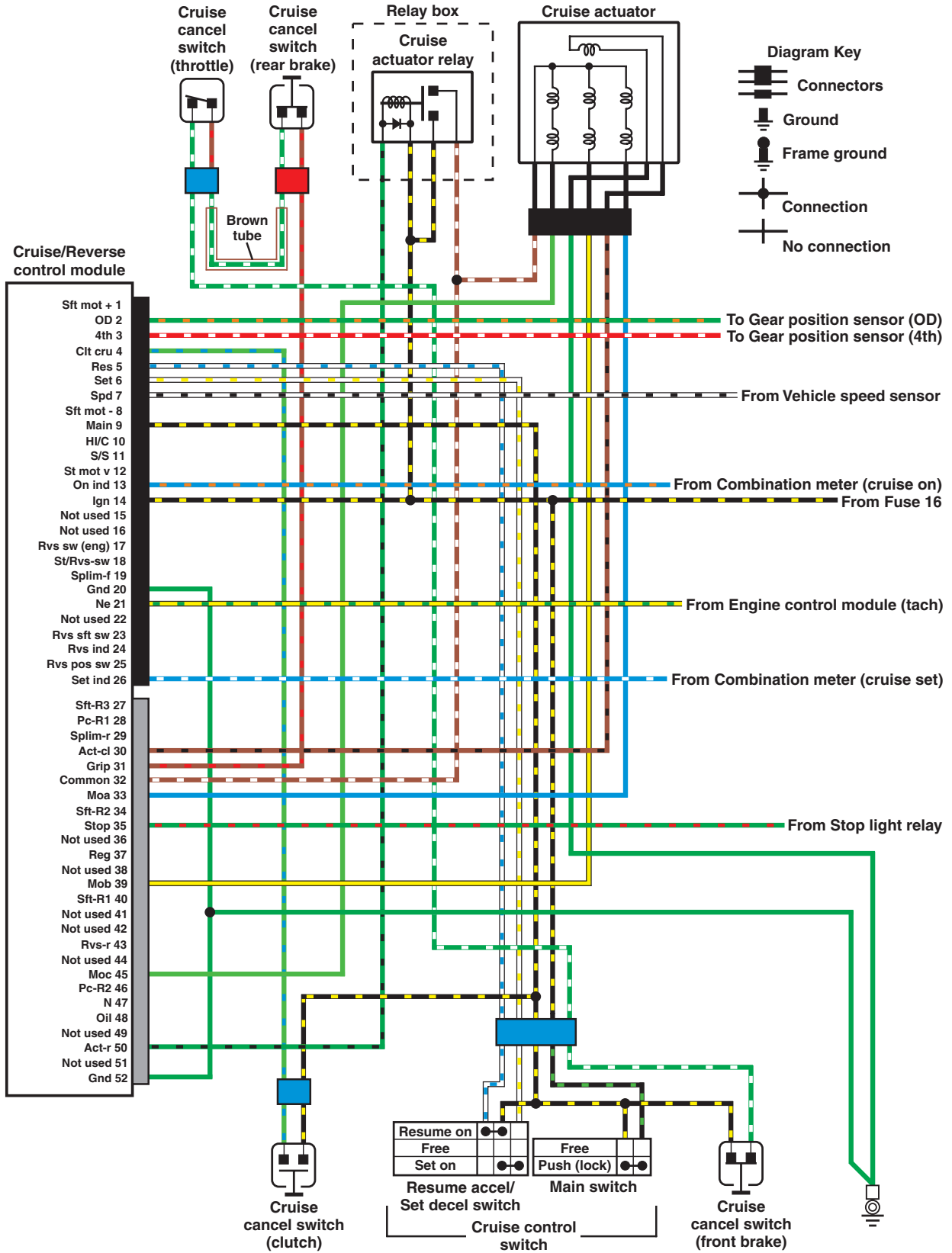
CRUISE CONTROL SYSTEM (2001-2003 MODELS)



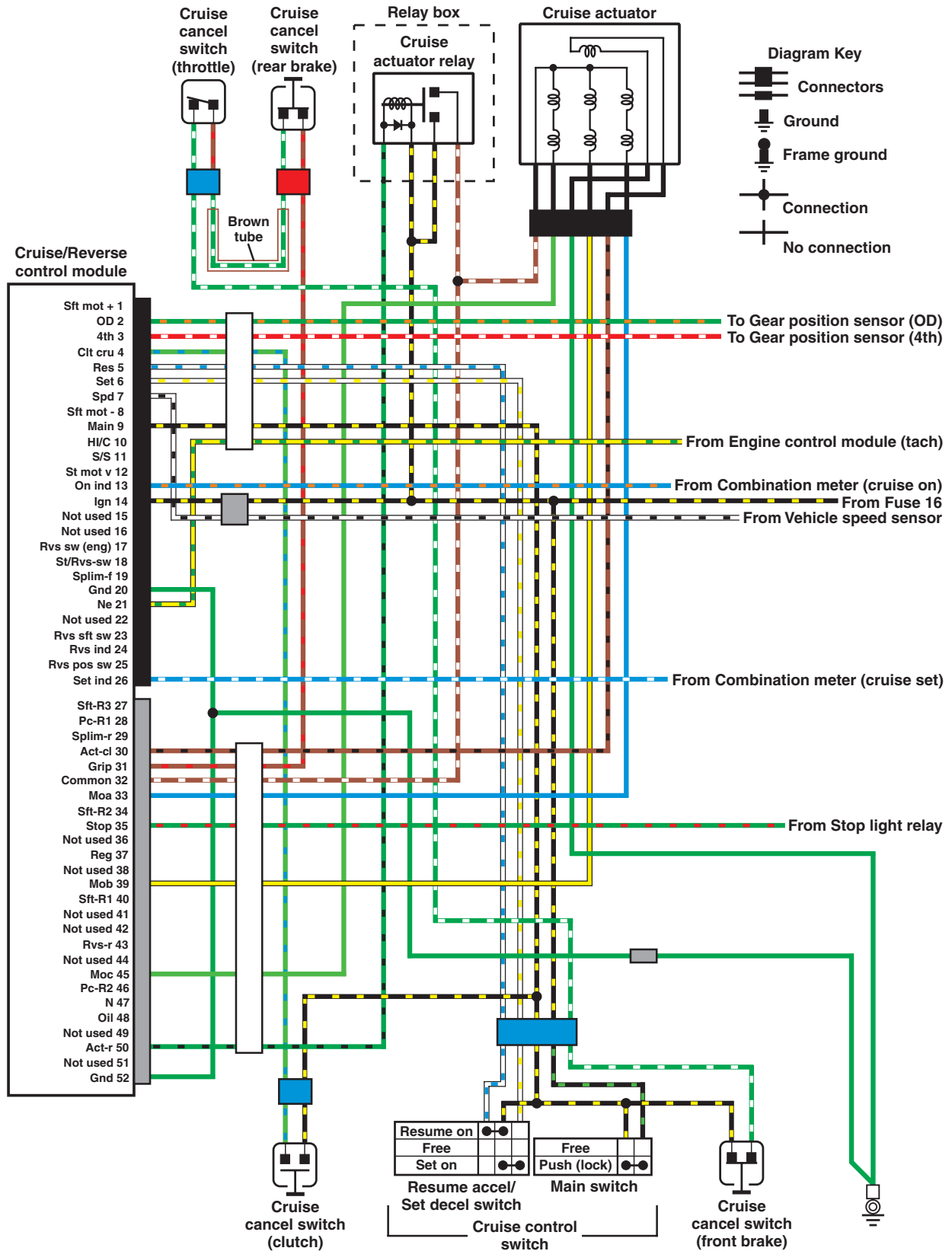
CRUISE CONTROL SYSTEM (2004-2005 MODELS)



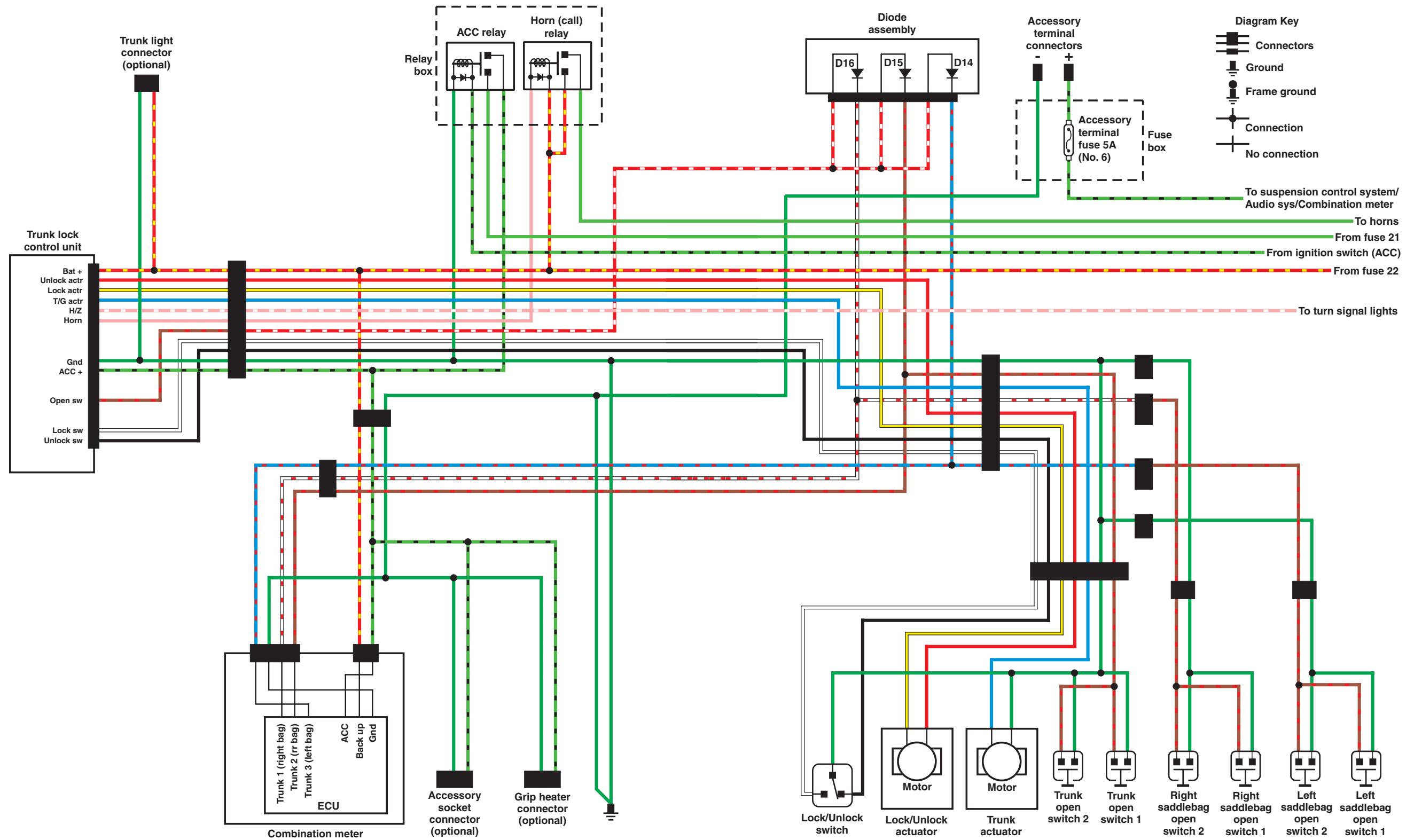
CRUISE CONTROL SYSTEM (2006-2010 NON-AIRBAG MODELS)



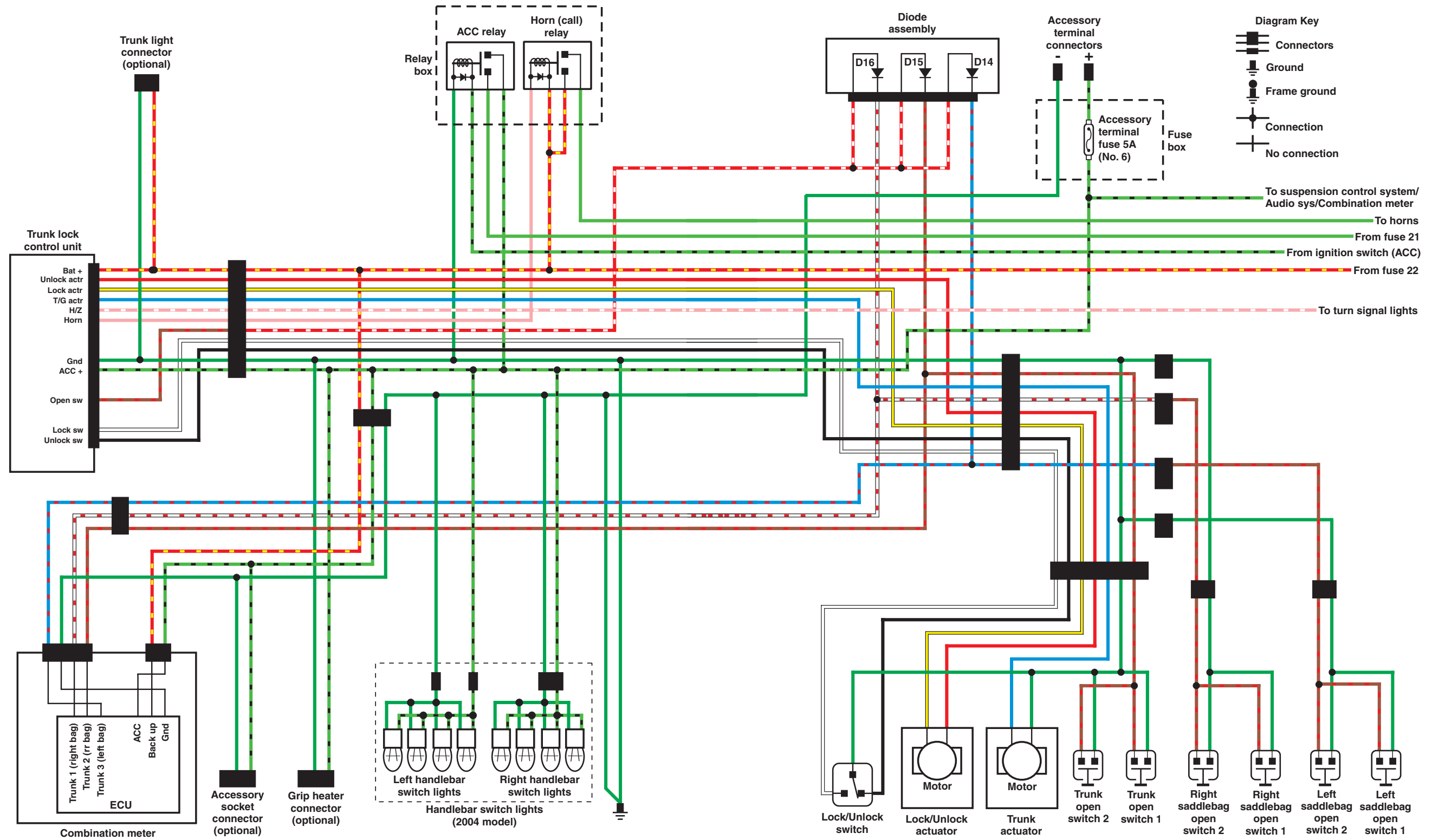
CRUISE CONTROL SYSTEM (2006-2010 AIRBAG MODELS)



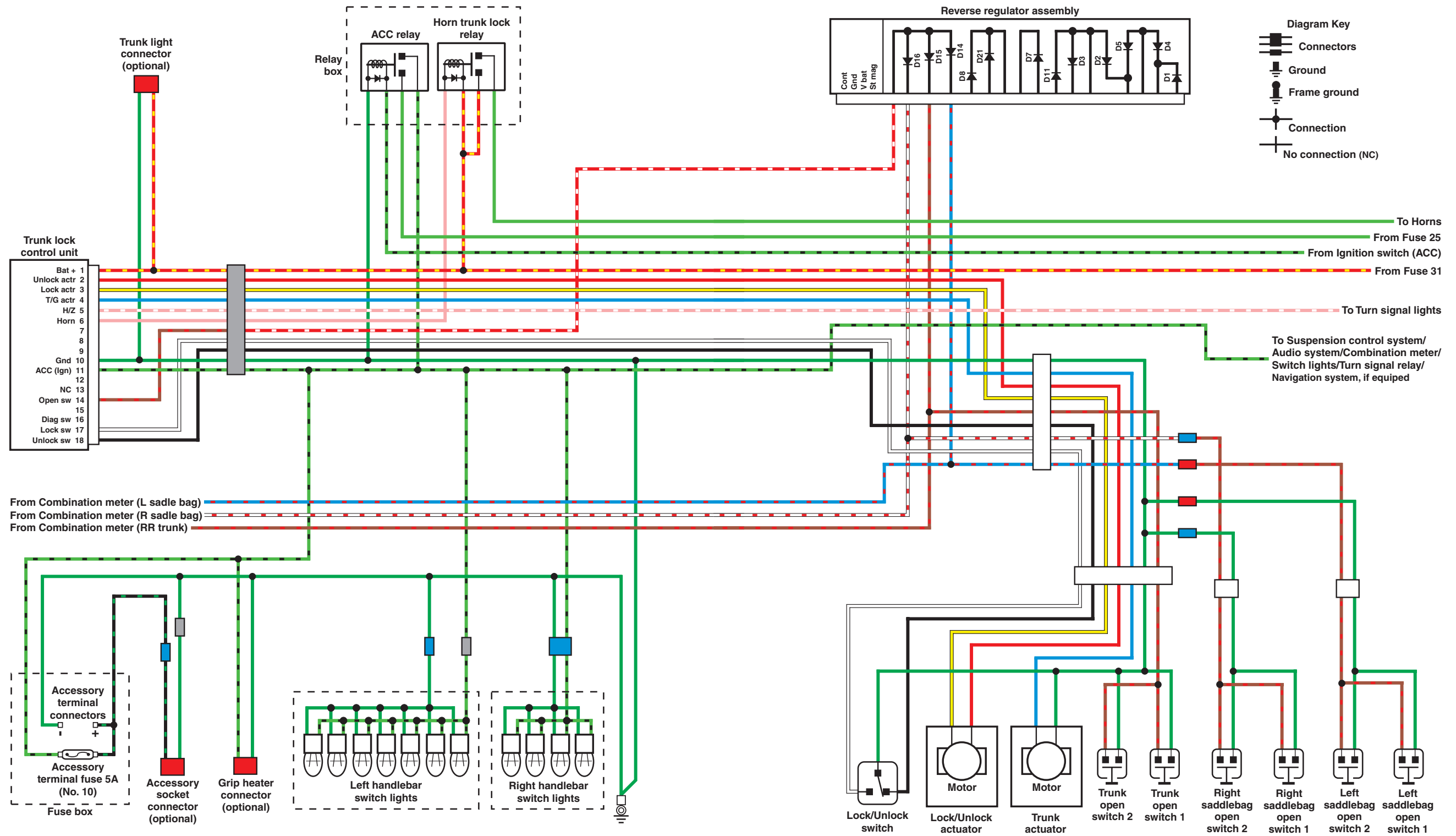
ACCESSORY AND TRUNK LOCK CONTROL SYSTEMS (2001-2002 MODELS)



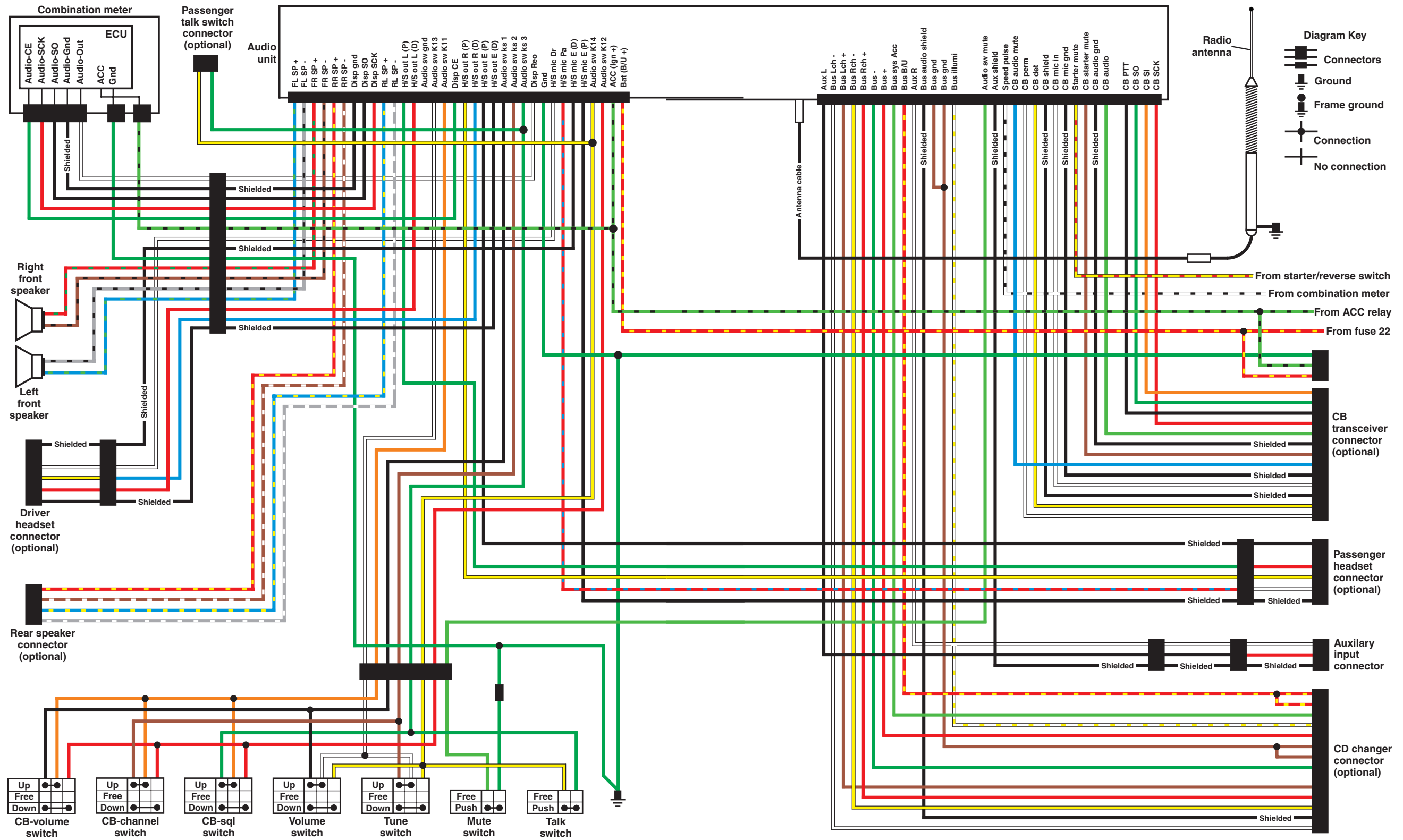
ACCESSORY AND TRUNK LOCK CONTROL SYSTEMS (2003-2005 MODELS)



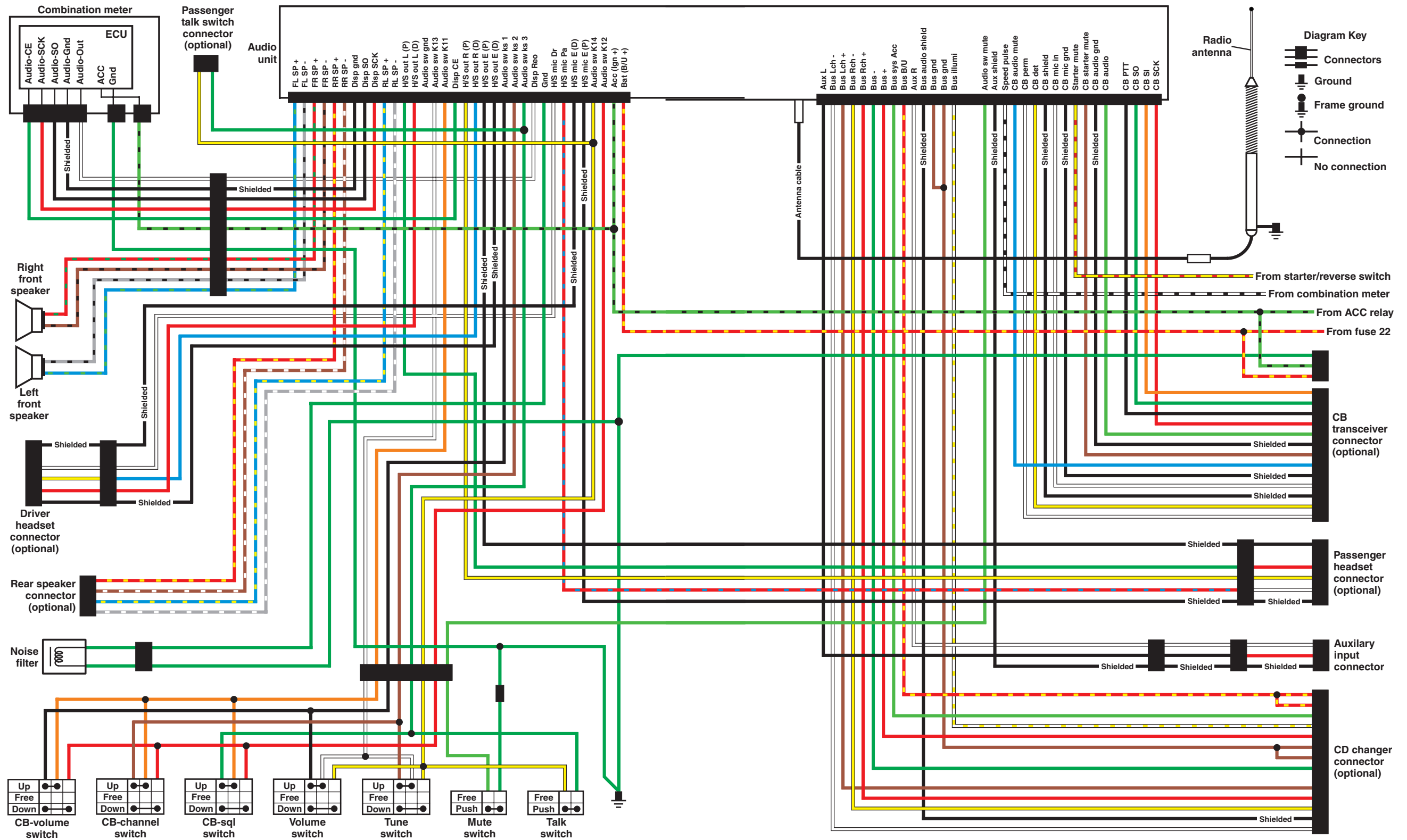
ACCESSORY AND TRUNK LOCK CONTROL SYSTEMS (2006-2010 MODELS)



AUDIO SYSTEM (2001-2002 MODELS)

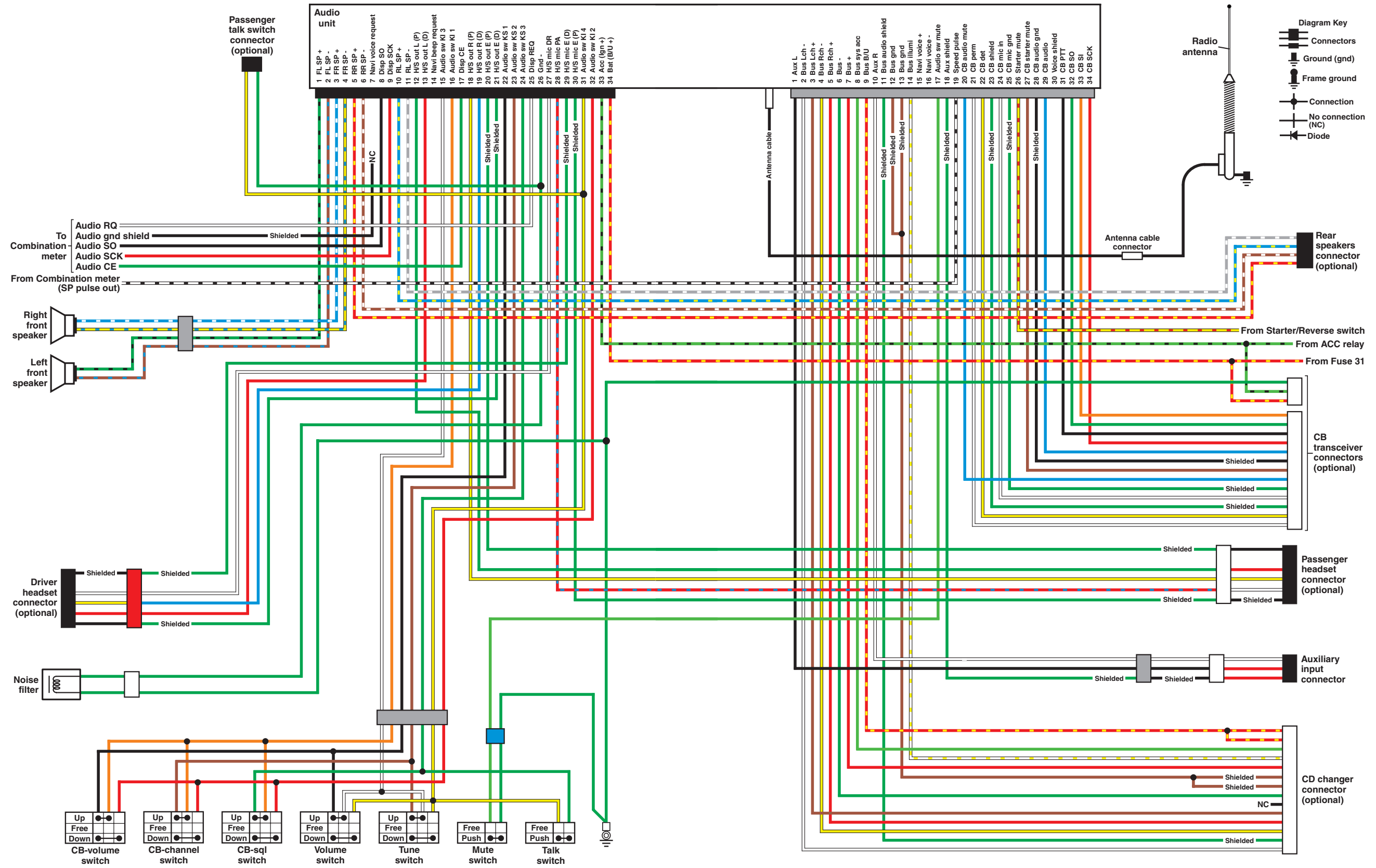


AUDIO SYSTEM (2003 MODELS)



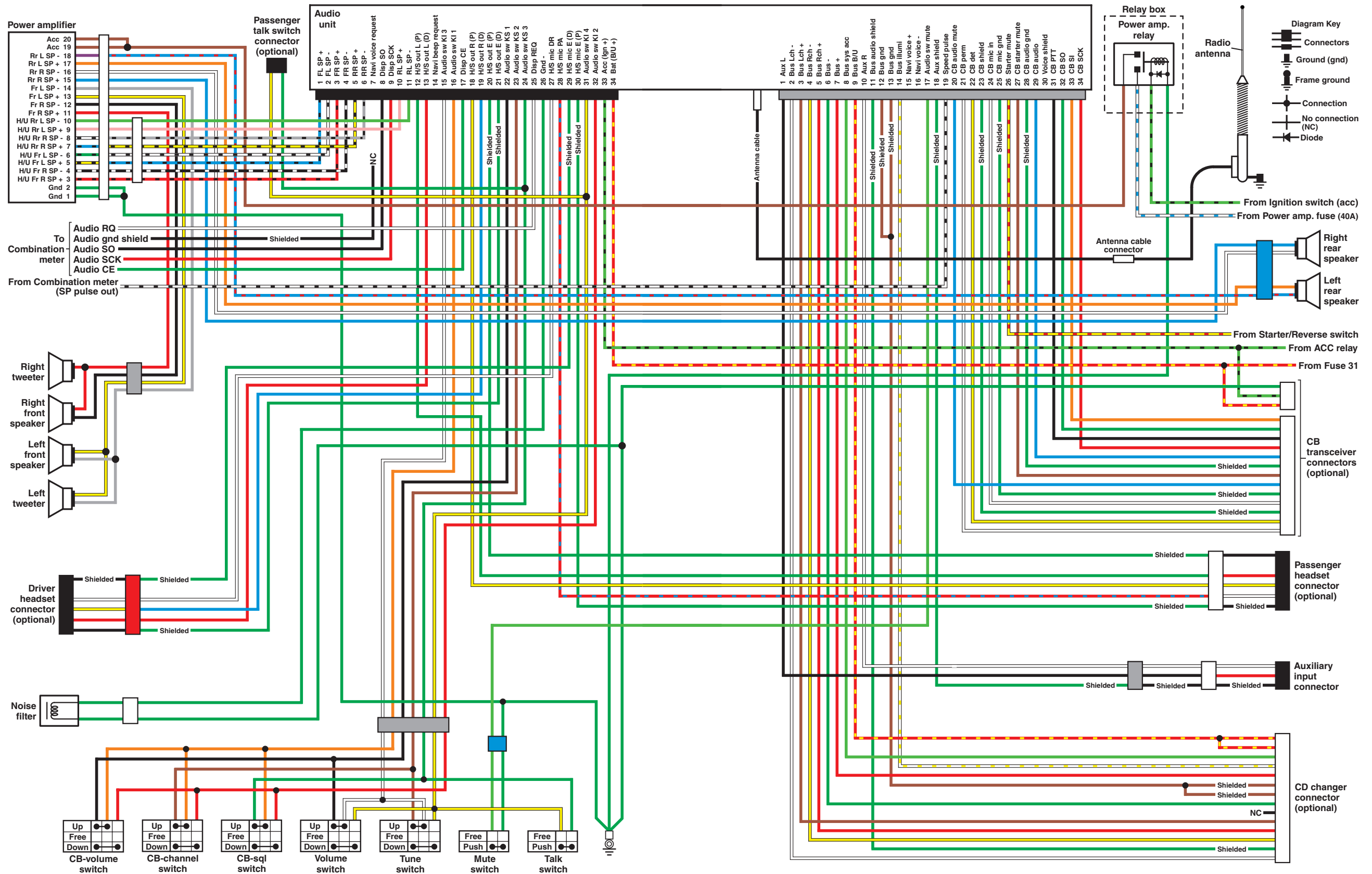
W-40

AUDIO SYSTEM (2006-2008 1A MODELS)

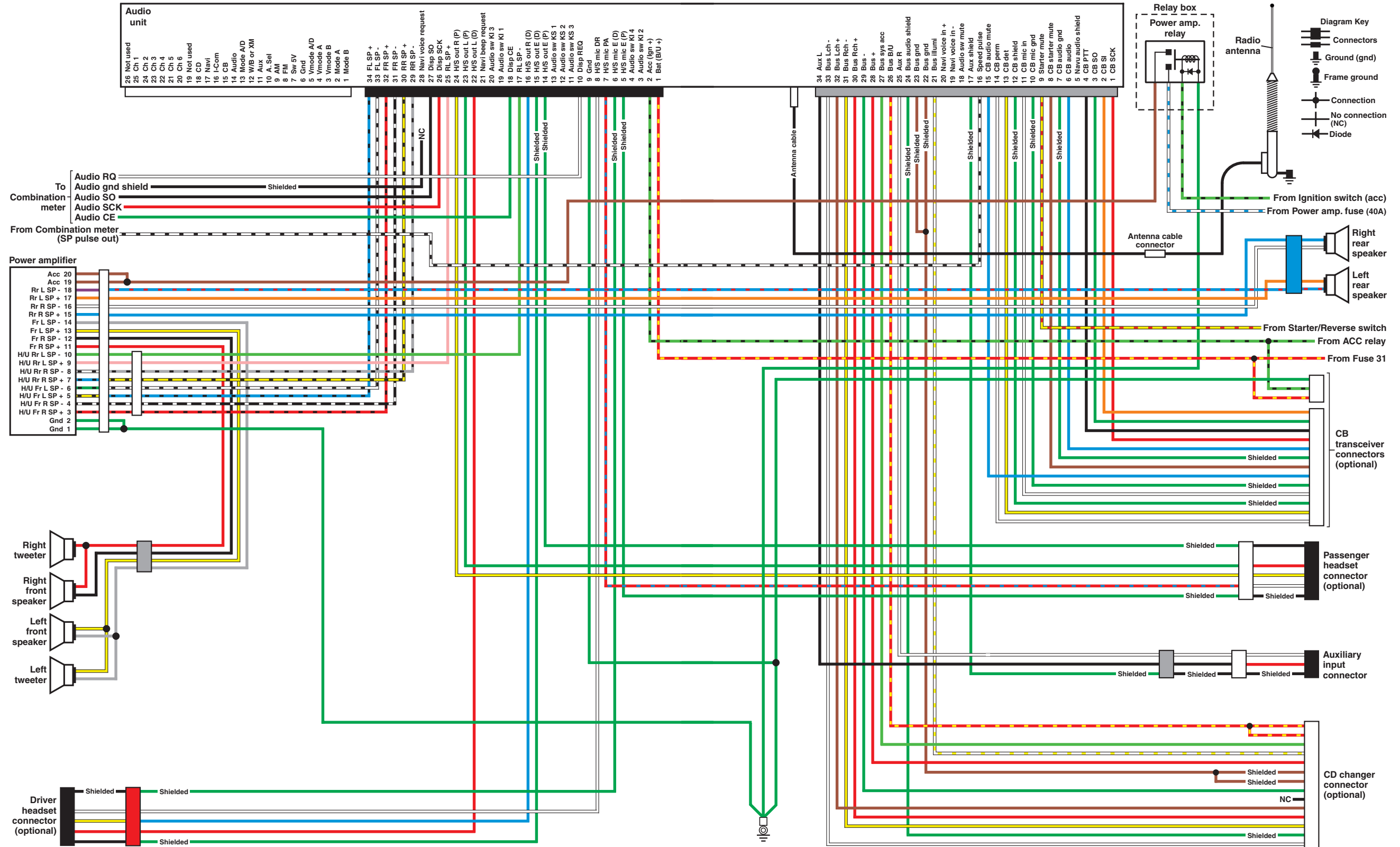


W-41

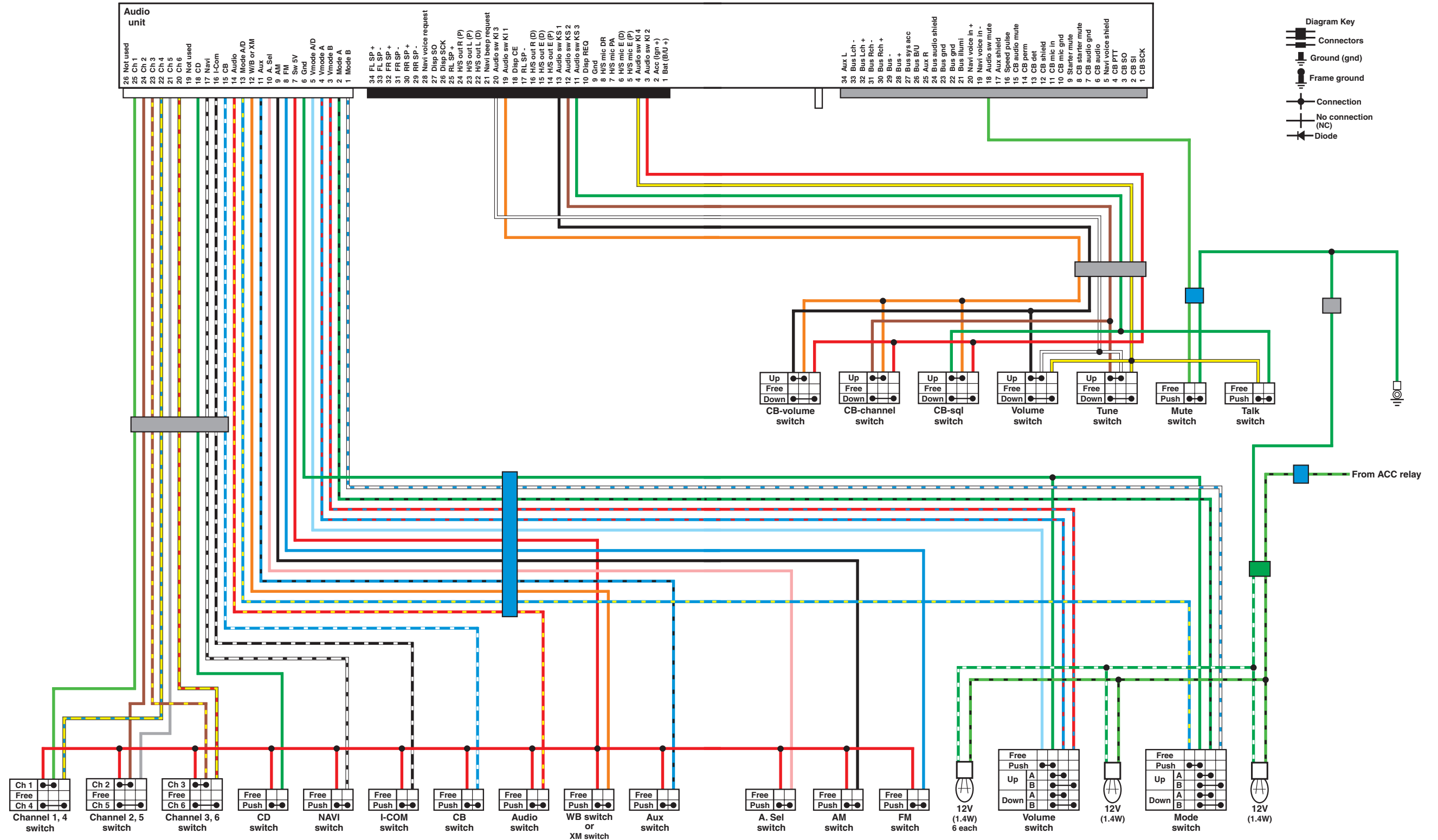
AUDIO SYSTEM (2006-2008 1B, 1C, 1D, 1E, 1F AND 2009-2010 2A, 2B, 2C, 2E MODELS)



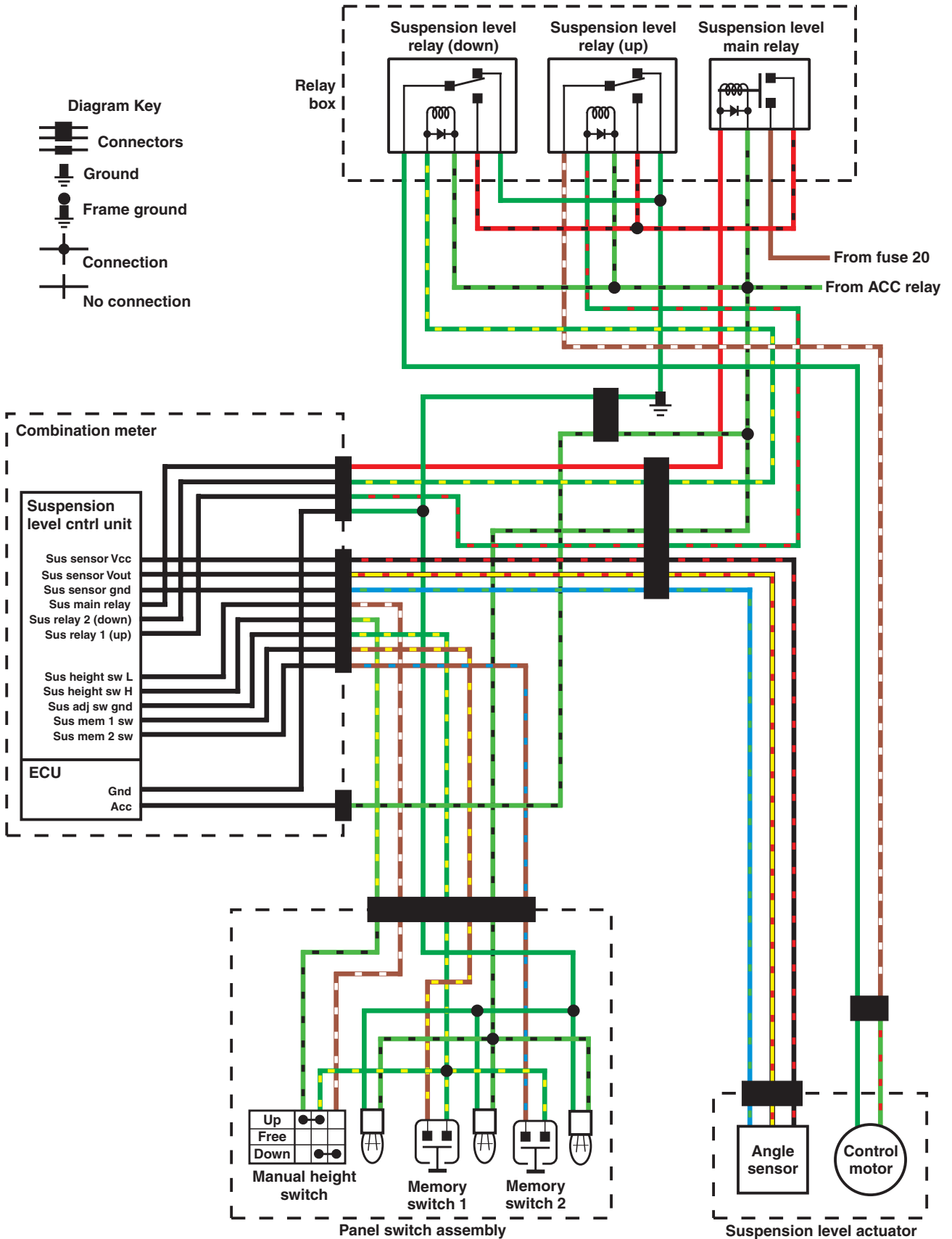
AUDIO SYSTEM (AIRBAG MODELS)



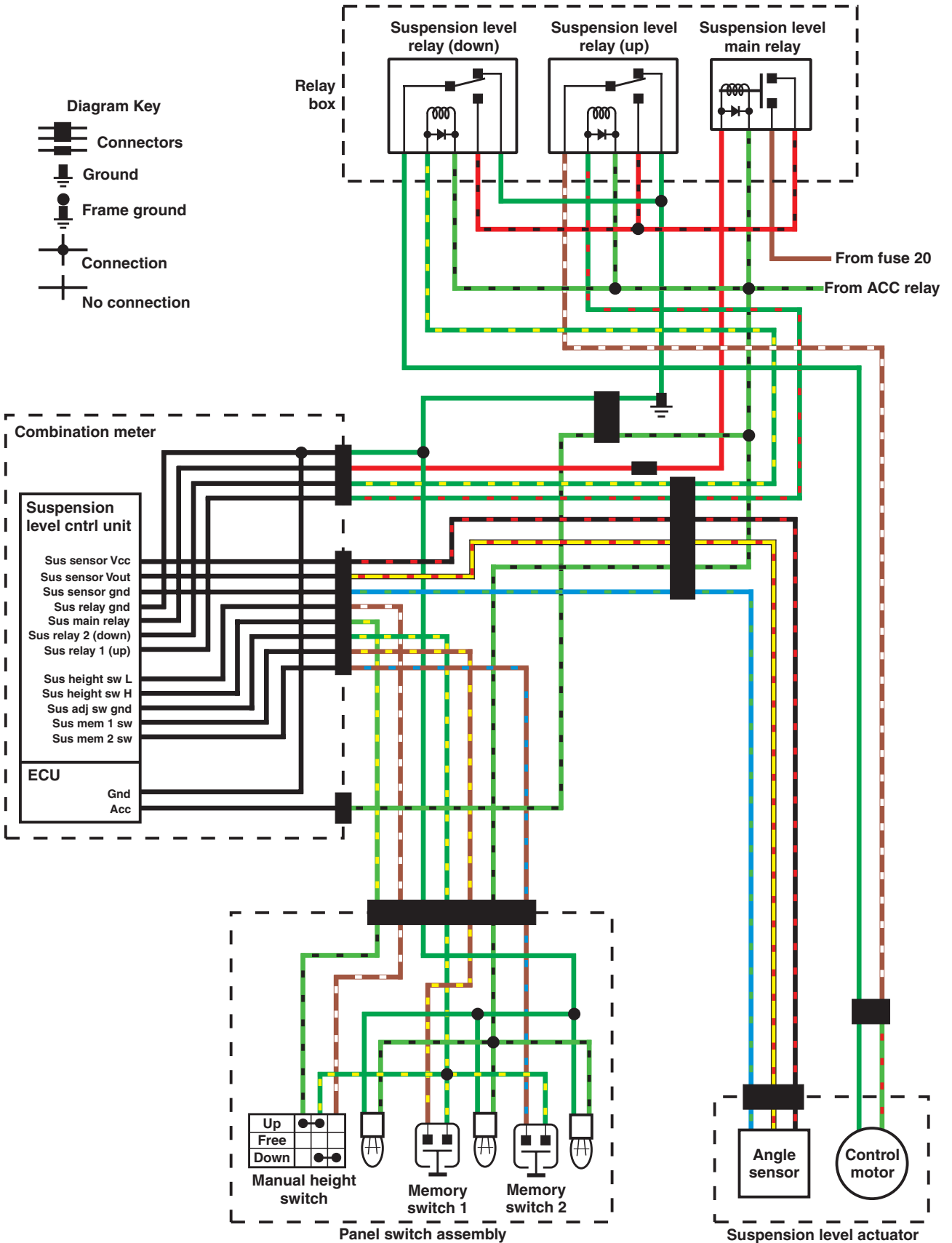
AUDIO SYSTEM SWITCHES (AIRBAG MODELS)



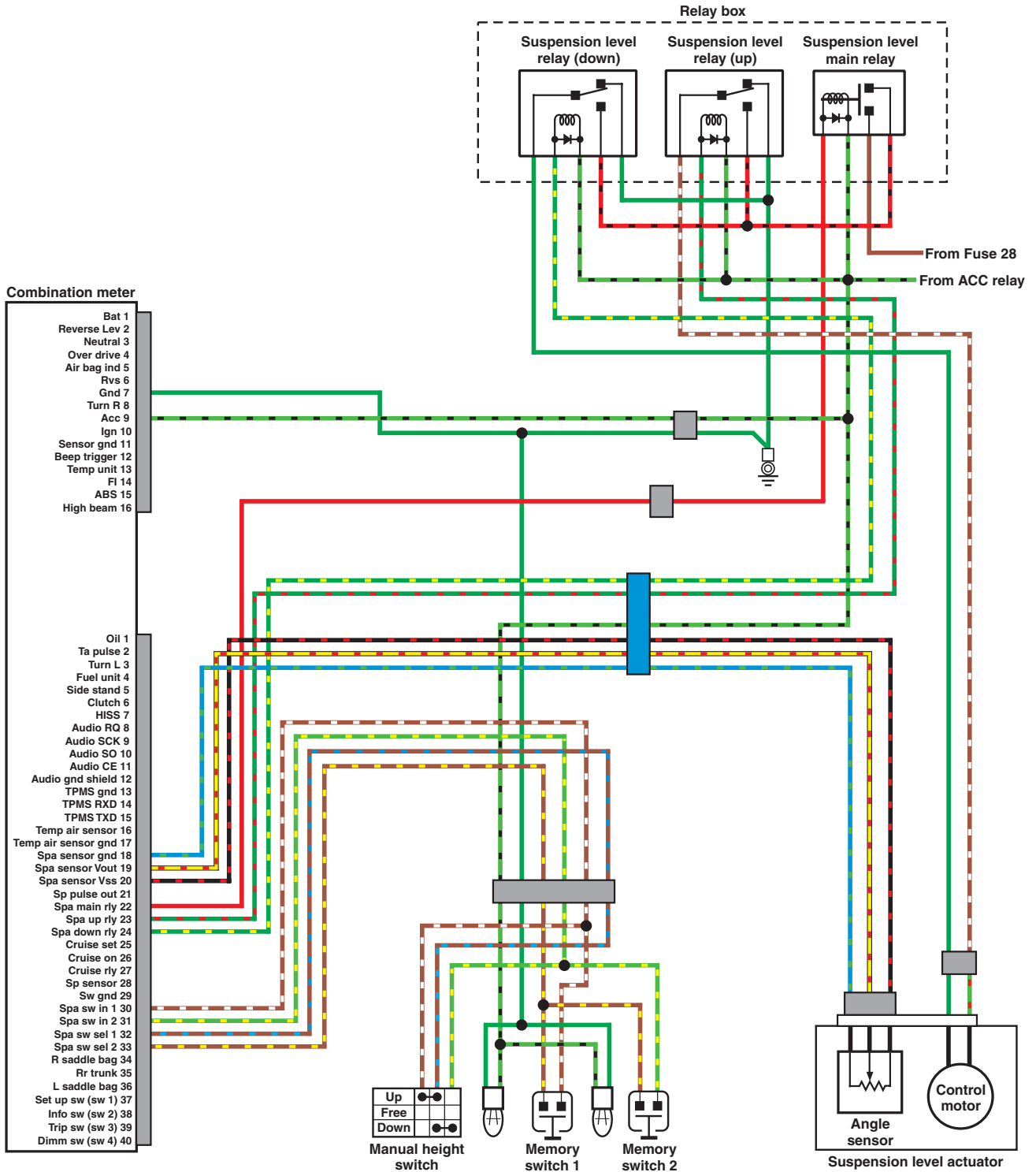
SUSPENSION LEVEL CONTROL SYSTEM (2001 MODELS)



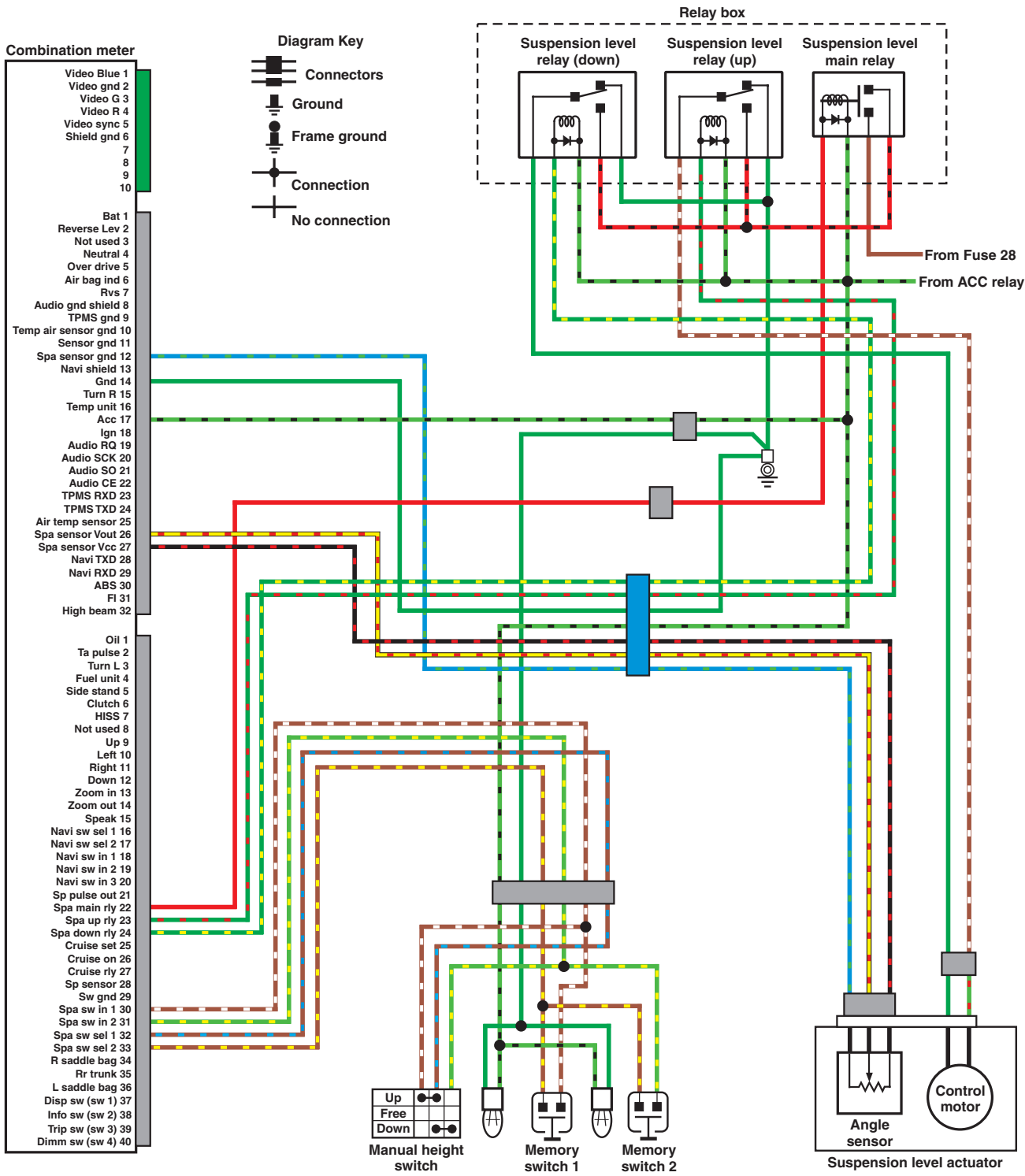
SUSPENSION LEVEL CONTROL SYSTEM (2002-2005 MODELS)



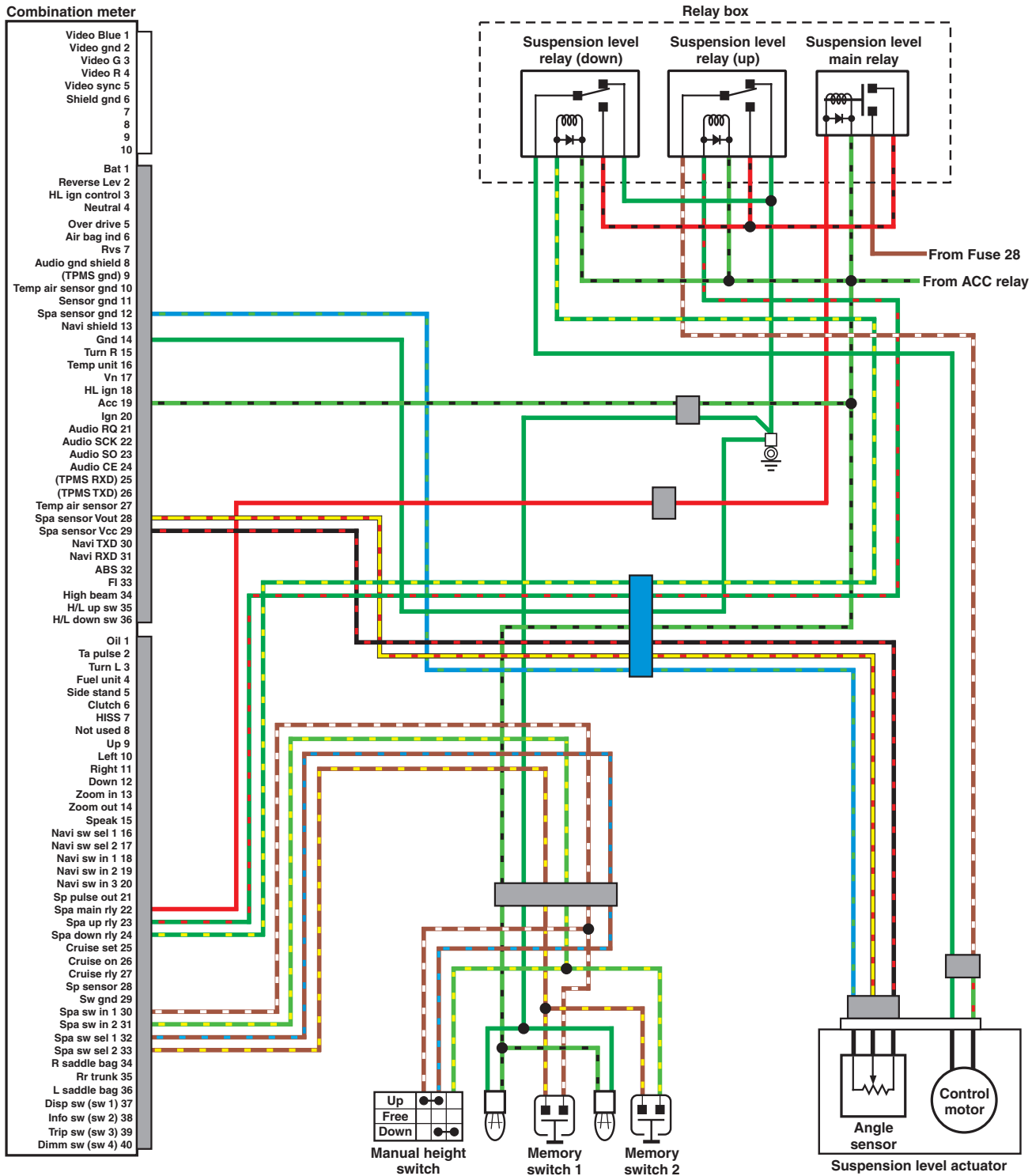
SUSPENSION LEVEL CONTROL SYSTEM (2006-2008 1A, 1B, 1C AND 1E MODELS)



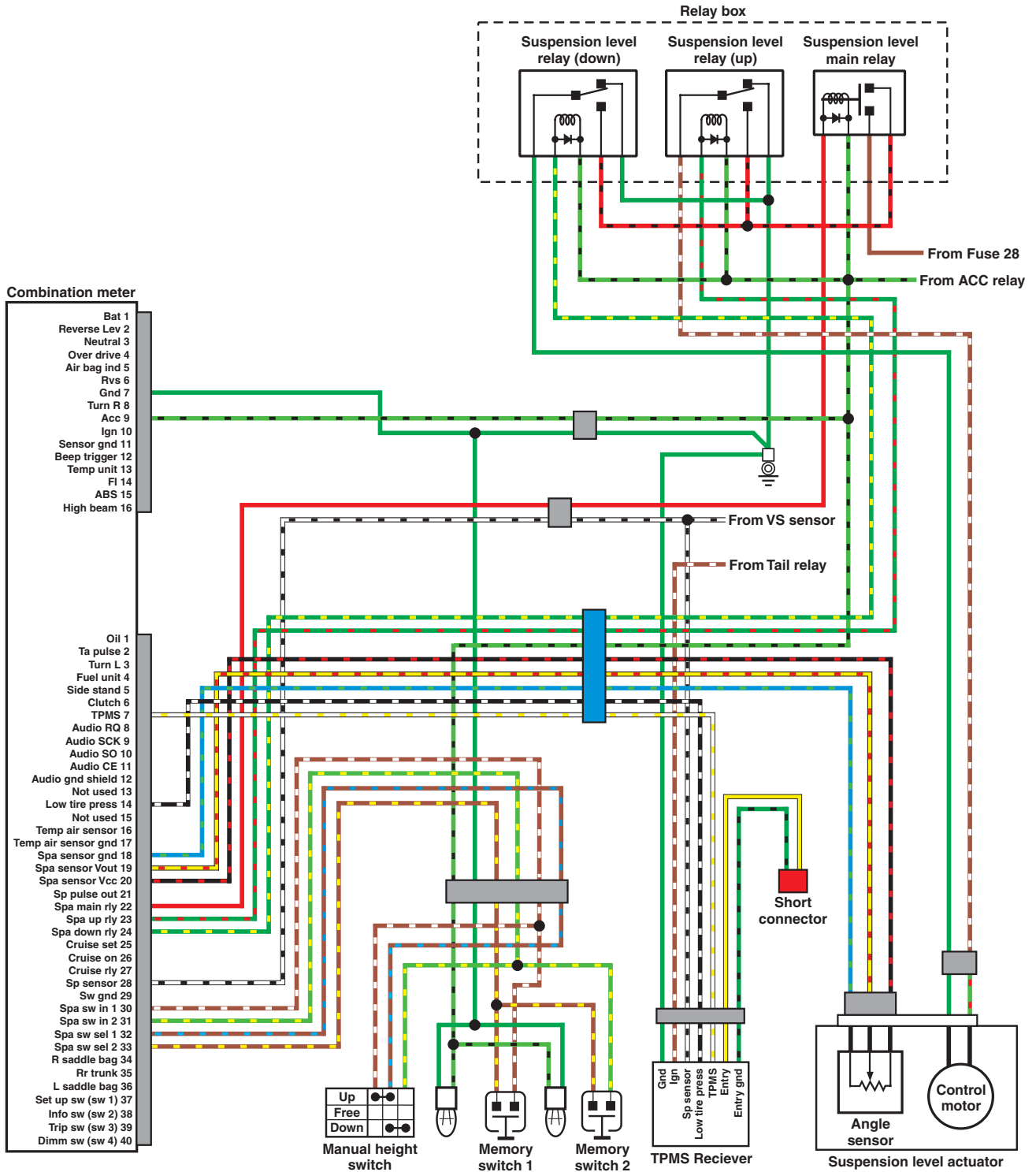
SUSPENSION LEVEL CONTROL SYSTEM (2006-2008 1D AND 1F MODELS)



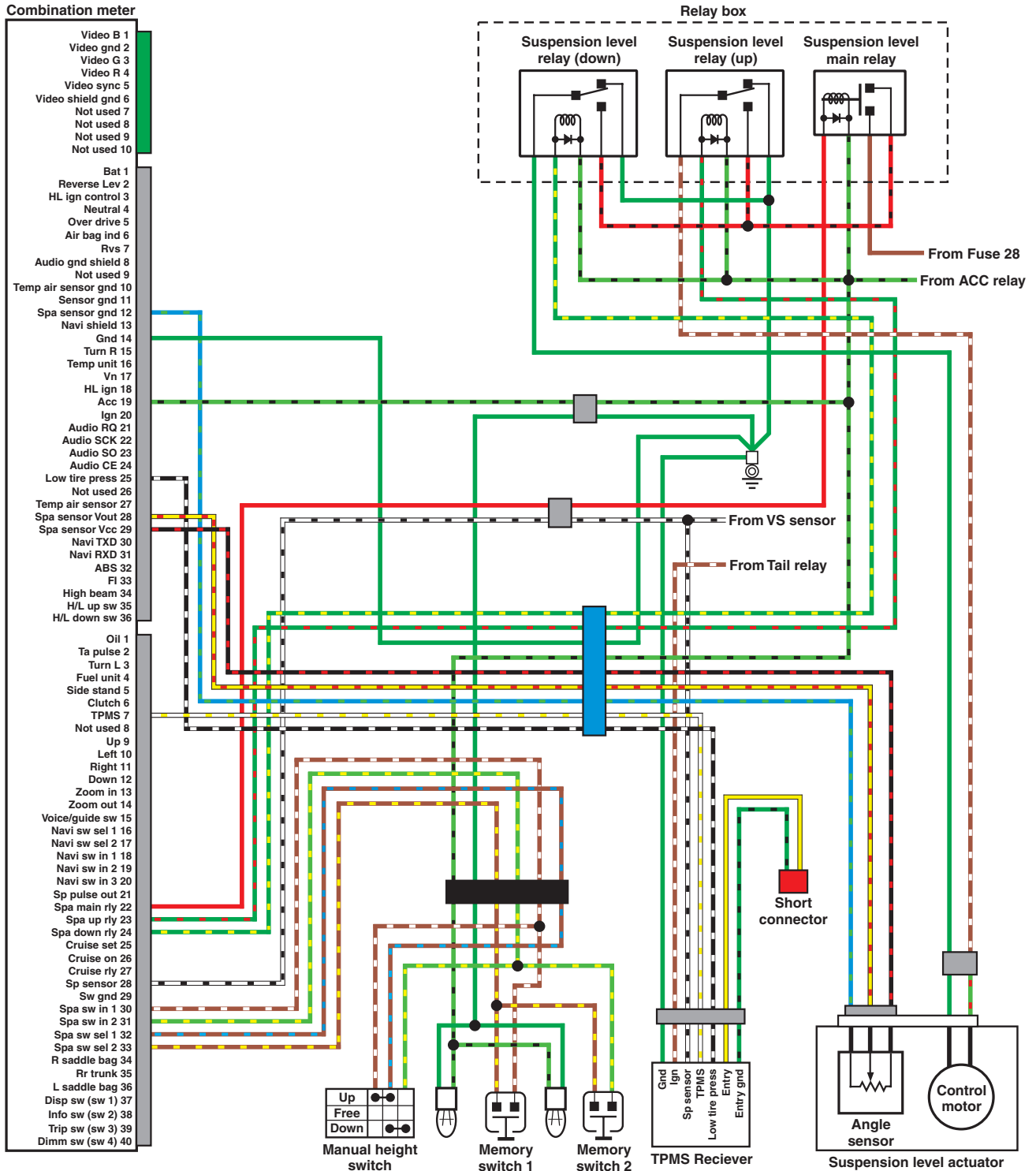
SUSPENSION LEVEL CONTROL SYSTEM (2006-2008 1G MODELS)



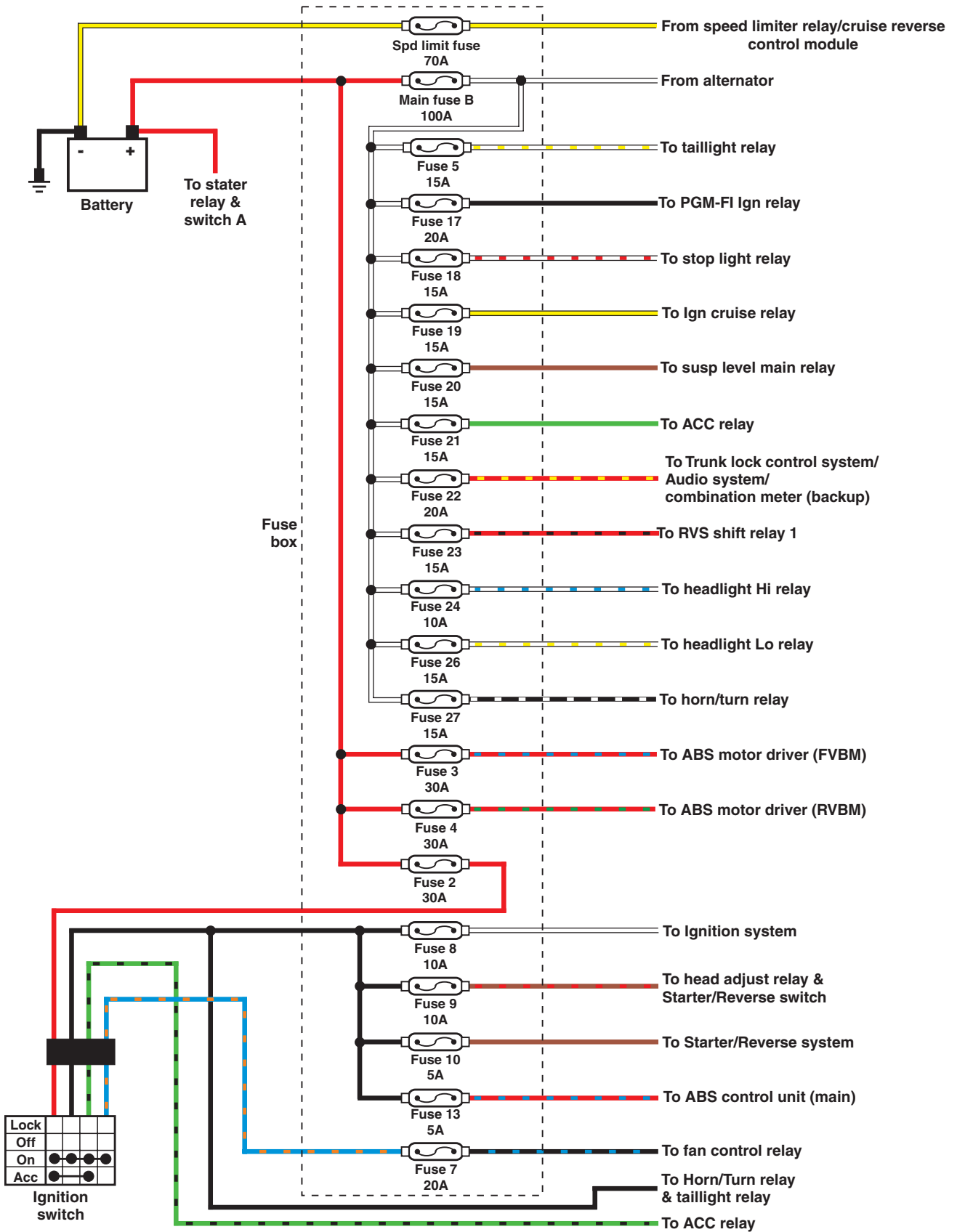
SUSPENSION LEVEL CONTROL SYSTEM/TPMS (2009-2010 2A MODELS)



SUSPENSION LEVEL CONTROL SYSTEM/TPMS (2009-2010 2B, 2C, 2D, 2E AND 2F MODELS)



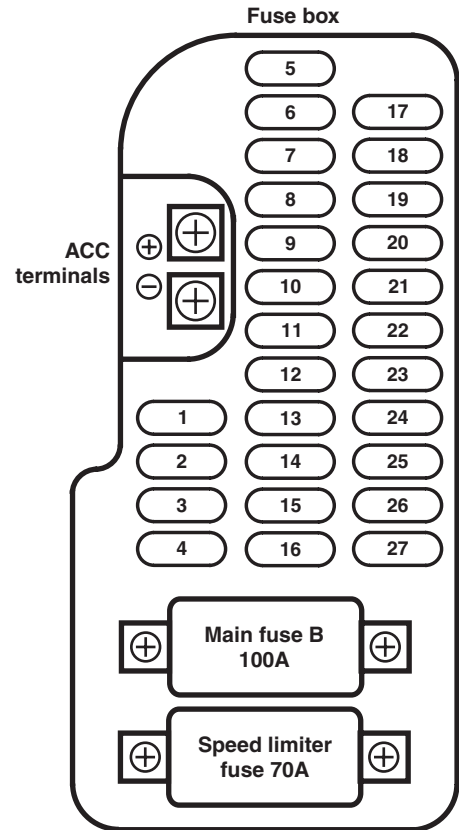
FUSE BOX AND RELAY BOX (2001-2005 MODELS)



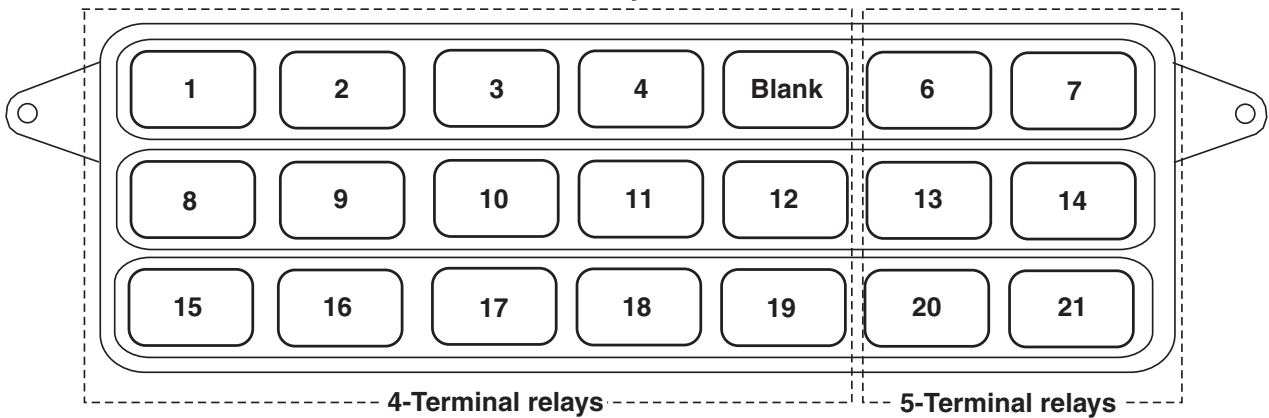
FUSE BOX AND RELAY BOX (2001-2005 MODELS)

FUSE NUMBER AND AMPERAGE

- | | |
|-----------------------------|-------------------------------|
| 1. Not used | 15. Not used |
| 2. Main fuse A 30A | 16. Not used |
| 3. ABS motor front fuse 30A | 17. PGM-FI ignition fuse 20A |
| 4. ABS motor rear fuse 30 A | 18. Stop light fuse 15A |
| 5. Tail light fuse 30A | 19. Ignition cruise fuse 15A |
| 6. ACC terminal fuse 5A | 20. Suspension level fuse 15A |
| 7. Fan fuse | 21. Audio/ACC fuse 15A |
| 8. Stop switch fuse 10A | 22. Battery fuse 20A |
| 9. Headlight relay fuse 10A | 23. RVS shift fuse 15A |
| 10. RVS start fuse A 5A | 24. Headlight HI fuse 10A |
| 11. RVS fuse A 5A | 25. Not used |
| 12. RVS fuse B 5A | 26. Headlight LO fuse 15A |
| 13. ABS main fuse 5A | 27. Horn/turn fuse 15A |
| 14. Not used | |

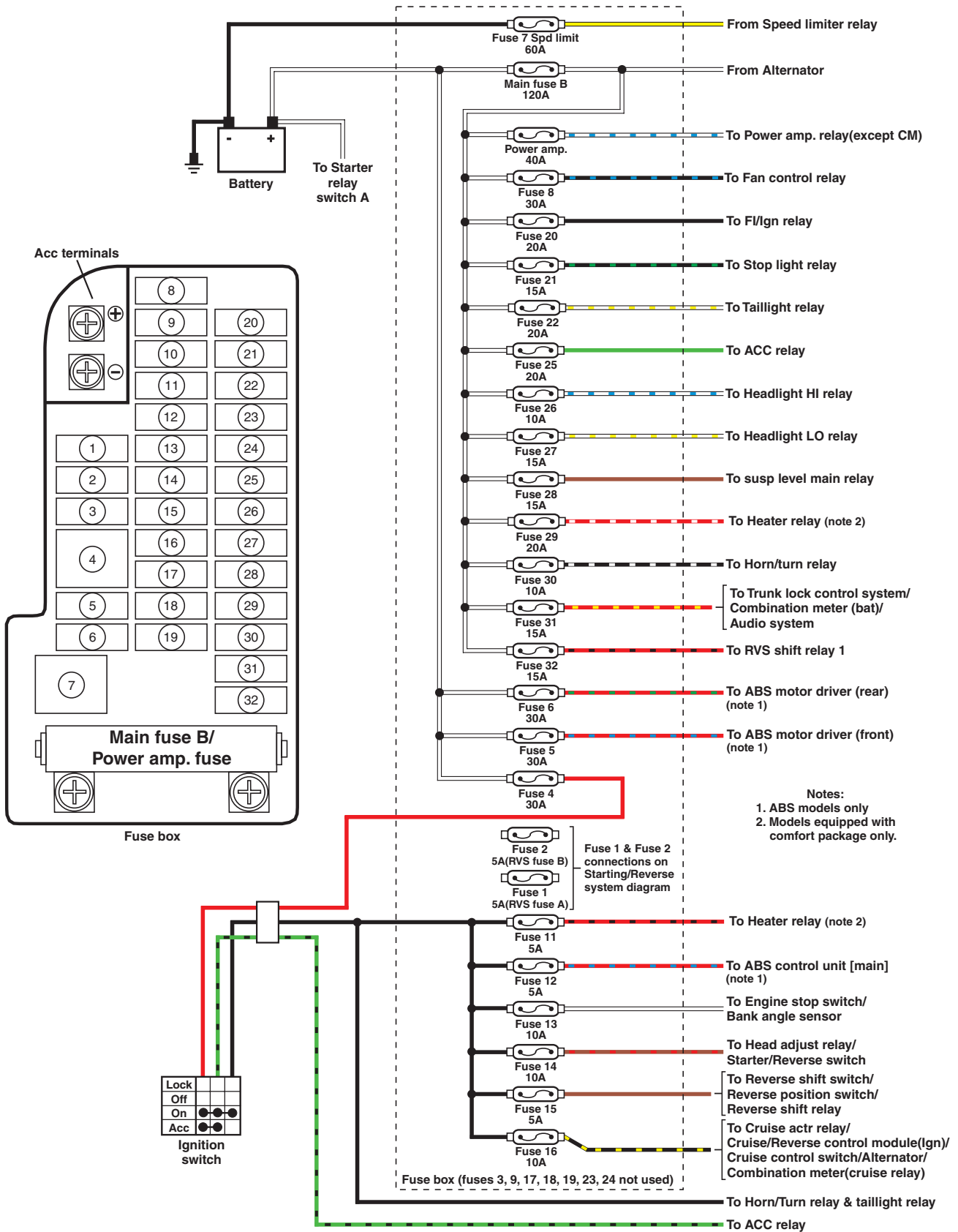


Relay box



- | | |
|---------------------------------|---------------------------------|
| 1. Headlight LO relay | 12. ACC relay |
| 2. Cruise actuator relay | 13. Suspension level down relay |
| 3. Fan control relay | 14. Suspension level up relay |
| 4. Fuel pump relay | 15. FI ignition relay |
| 5. Blank | 16. Headlight HI relay |
| 6. Ignition cruise relay | 17. Horn (call) relay |
| 7. Headlight adjuster relay | 18. Reverse relay |
| 8. Horn turn relay | 19. Reverse shift relay 1 |
| 9. Stop light relay | 20. Reverse shift relay 2 |
| 10. Taillight relay | 21. Reverse shift relay 3 |
| 11. Suspension level mail relay | |

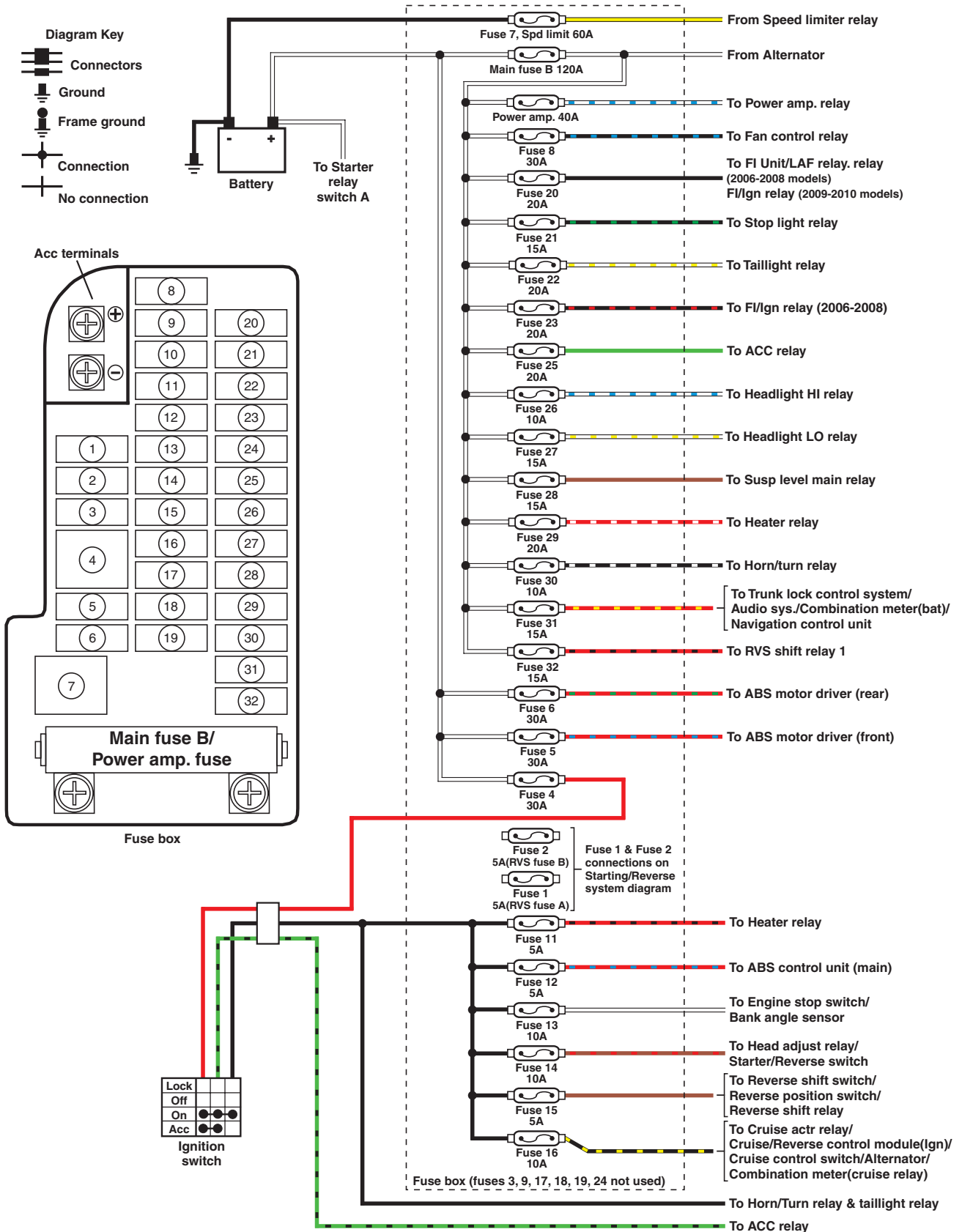
FUSE BOX (2006-2008 1A, 1B, 1C, 1D AND 2009-2010 2A, 2B, 2C, 2E MODELS)



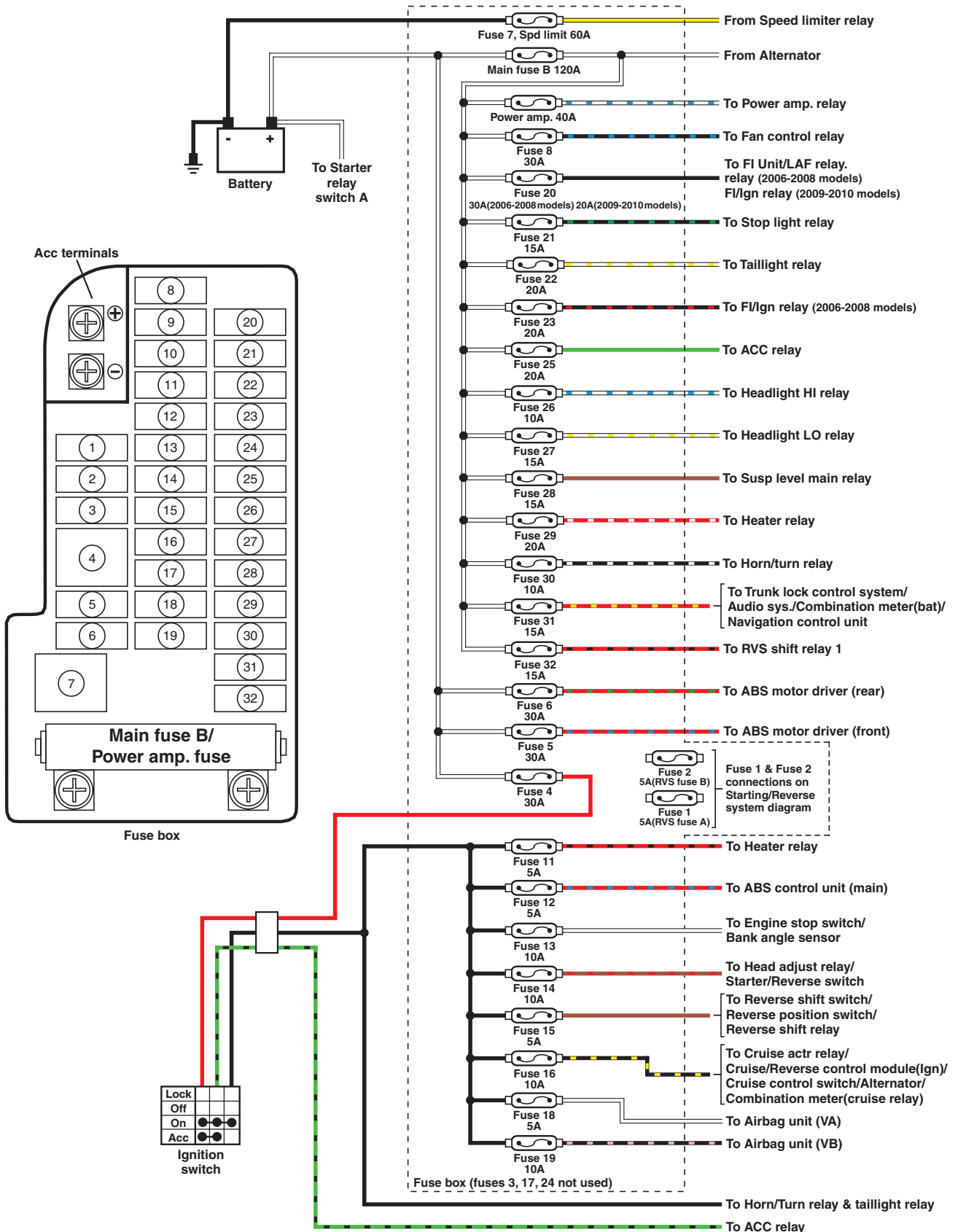
FUSE BOX (2006-2008 1E AND 1F MODELS)

Diagram Key

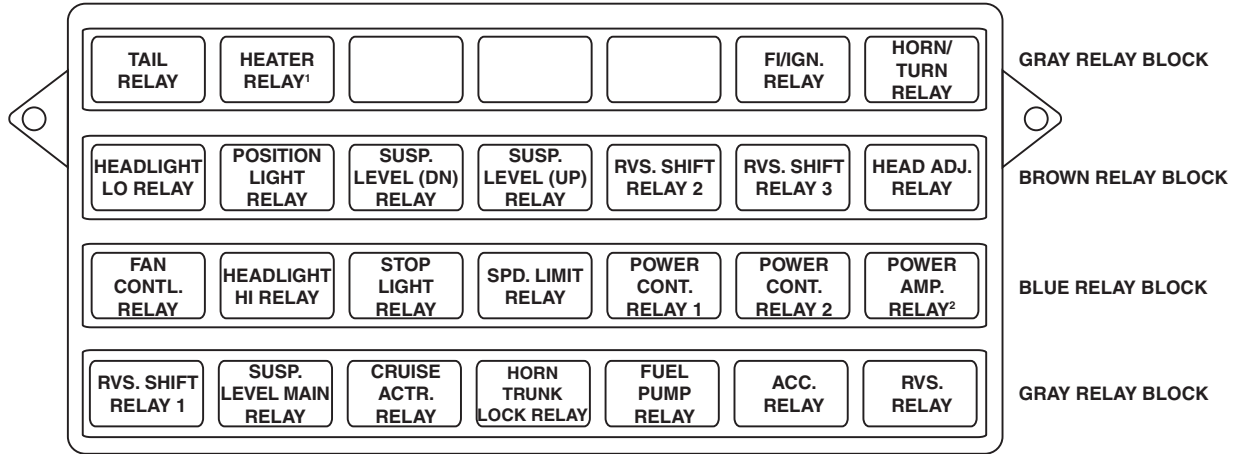
- Connectors
- Ground
- Frame ground
- Connection
- No connection



FUSE BOX (2006-2010 AIRBAG MODELS)

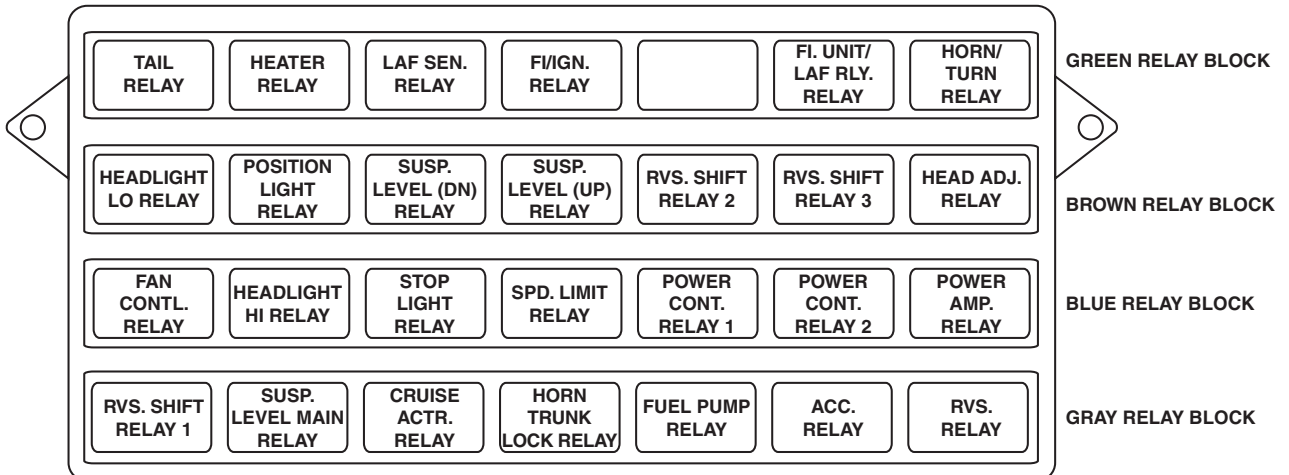


RELAY BOX (2006-2008 1A, 1B, 1C, 1D AND 2009-2010 2A, 2B MODELS)



- 1. Except 1B models.
- 2. Except 1A models.

RELAY BOX (2006-2008 1E, 1F, 1G AND 2009-2010 2C, 2D, 2E, 2F MODELS)



AIRBAG SYSTEM (2006-2010 MODELS)

Notes:
Combination meter pin functions
(2008-2010 models)

1. Pin 9, Not used
2. Pin 25, Low tire press
3. Pin 26, Not used
4. Pin 7, TPMS

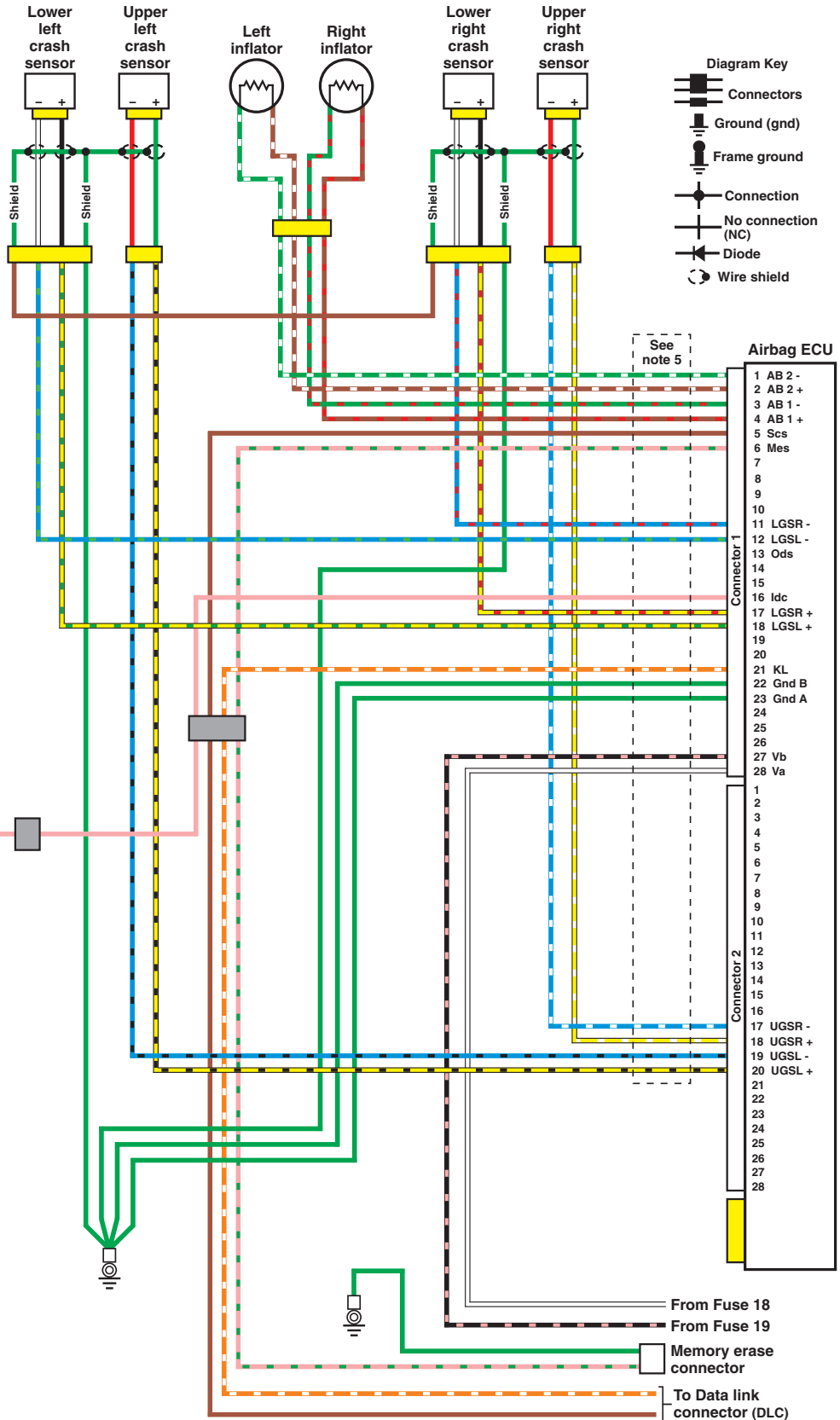
5. Airbag ECU connectors 1 and 2 wire colors may be Blue, Brown or wire color as shown.

Diagram Key

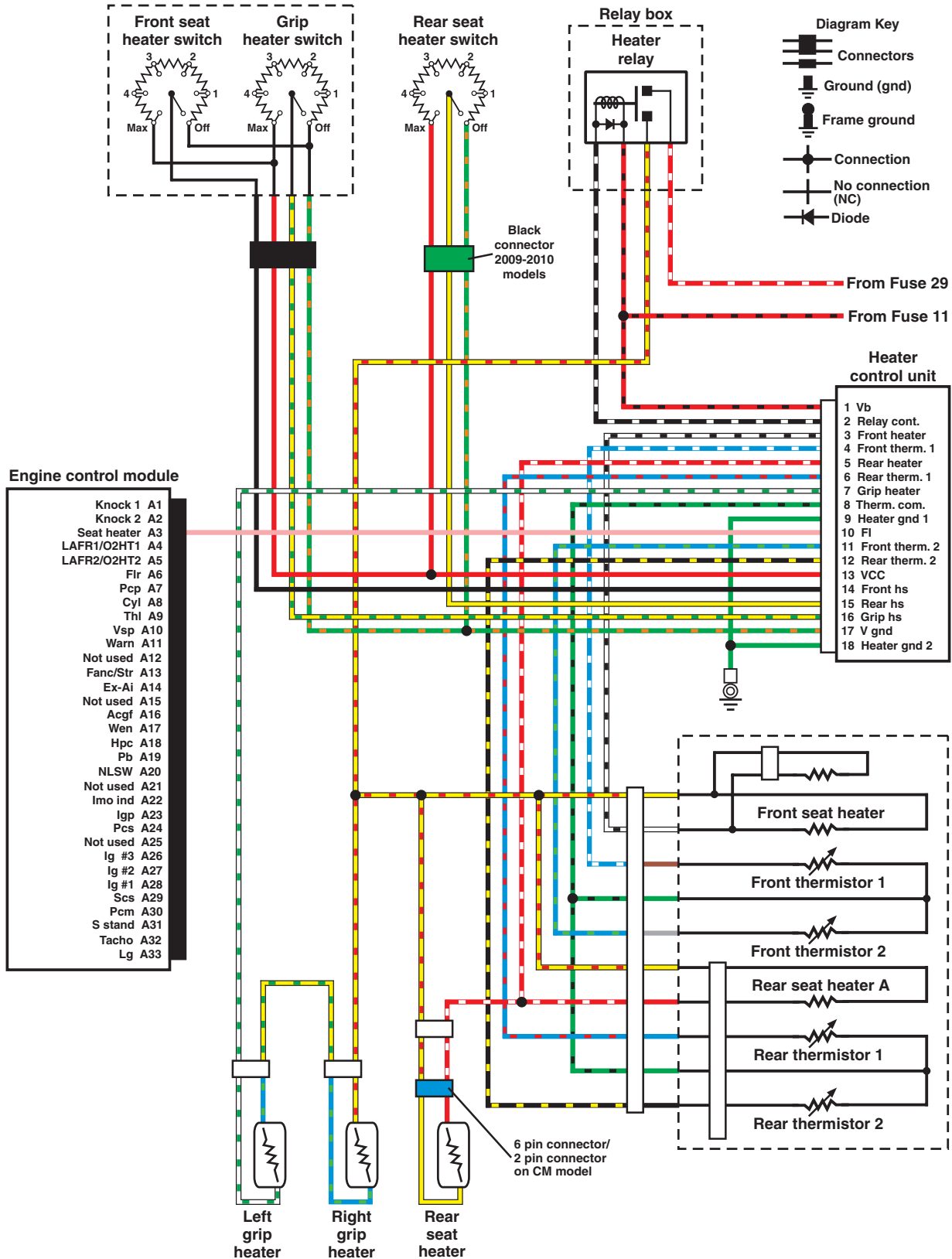
- Connectors
- Ground (gnd)
- Frame ground
- Connection
- No connection (NC)
- Diode
- Wire shield

Combination meter

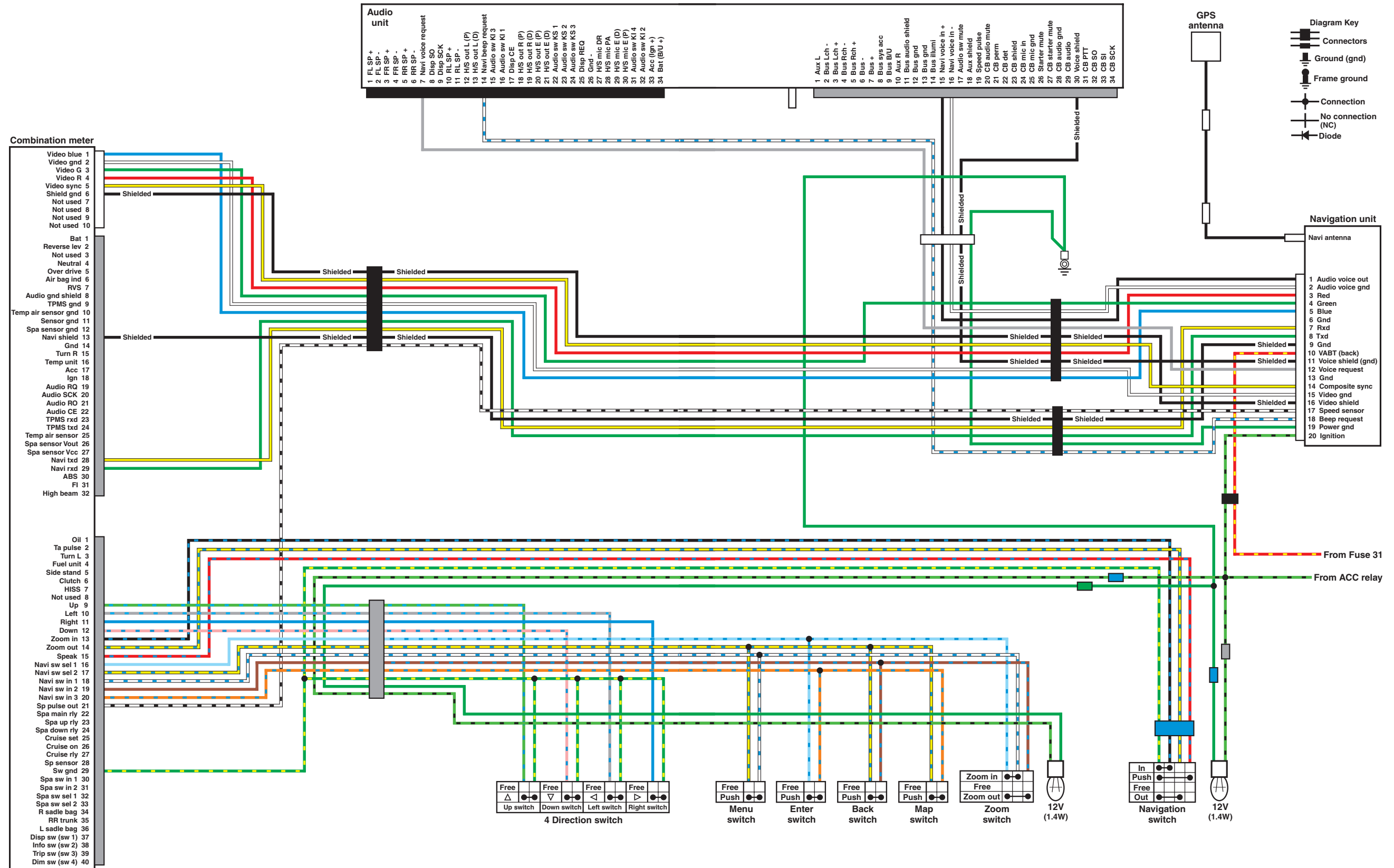
- Video blue 1
- Video gnd 2
- Video G 3
- Video R 4
- Video sync 5
- Shield gnd 6
- Not used 7
- Not used 8
- Not used 9
- Not used 10
- Bat 1
- Reverse lev 2
- HL ign control 3
- Neutral 4
- Over drive 5
- Air bag ind 6
- RVS 7
- Audio gnd shield 8
- TPMS gnd¹ 9
- Temp air sensor gnd 10
- Sensor gnd 11
- Spa sensor gnd 12
- Navi shield 13
- Gnd 14
- Turn R 15
- Temp unit 16
- Vn 17
- HL ign 18
- Acc 19
- Ign 20
- Audio RQ 21
- Audio SCK 22
- Audio SO 23
- Audio CE 24
- TPMS rxd² 25
- TPMS txd³ 26
- Temp air sensor 27
- Spa sensor Vout 28
- Spa sensor Vcc 29
- Navi txd 30
- Navi rxd 31
- ABS 32
- FI 33
- High beam 34
- H/L up sw 35
- H/L down sw 36
- Oil 1
- Ta pulse 2
- Turn L 3
- Fuel unit 4
- Side stand 5
- Clutch 6
- HISS⁴ 7
- Not used 8
- Up 9
- Left 10
- Right 11
- Down 12
- Zoom in 13
- Zoom out 14
- Voice/Guide sw 15
- Navi sw sel 1 16
- Navi sw sel 2 17
- Navi sw in 1 18
- Navi sw in 2 19
- Navi sw in 3 20
- Sp pulse out 21
- Spa main rly 22
- Spa up rly 23
- Spa down rly 24
- Cruise set 25
- Cruise on 26
- Cruise rly 27
- Sp sensor 28
- Sw gnd 29
- Spa sw in 1 30
- Spa sw in 2 31
- Spa sw sel 1 32
- Spa sw sel 2 33
- R saddle bag 34
- RR trunk 35
- L saddle bag 36
- Disp sw (sw 1) 37
- Info sw (sw 2) 38
- Trip sw (sw 3) 39
- Dim sw (sw 4) 40



HEATED HAND GRIPS AND SEAT HEATER SYSTEM (2006-2010 MODELS EXCEPT 1B)

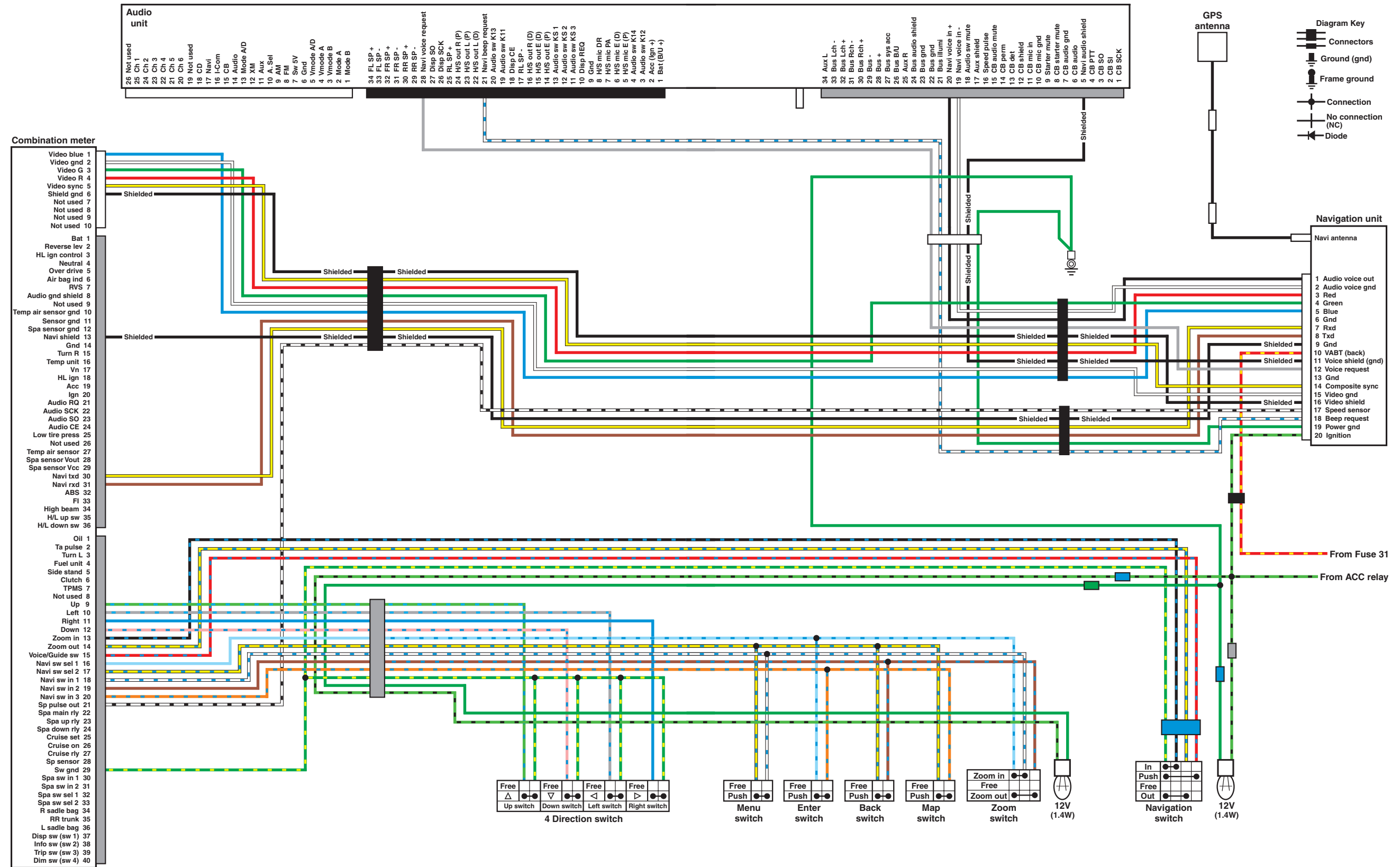


NAVIGATION SYSTEM (2006-2008 1D AND 1F MODELS)

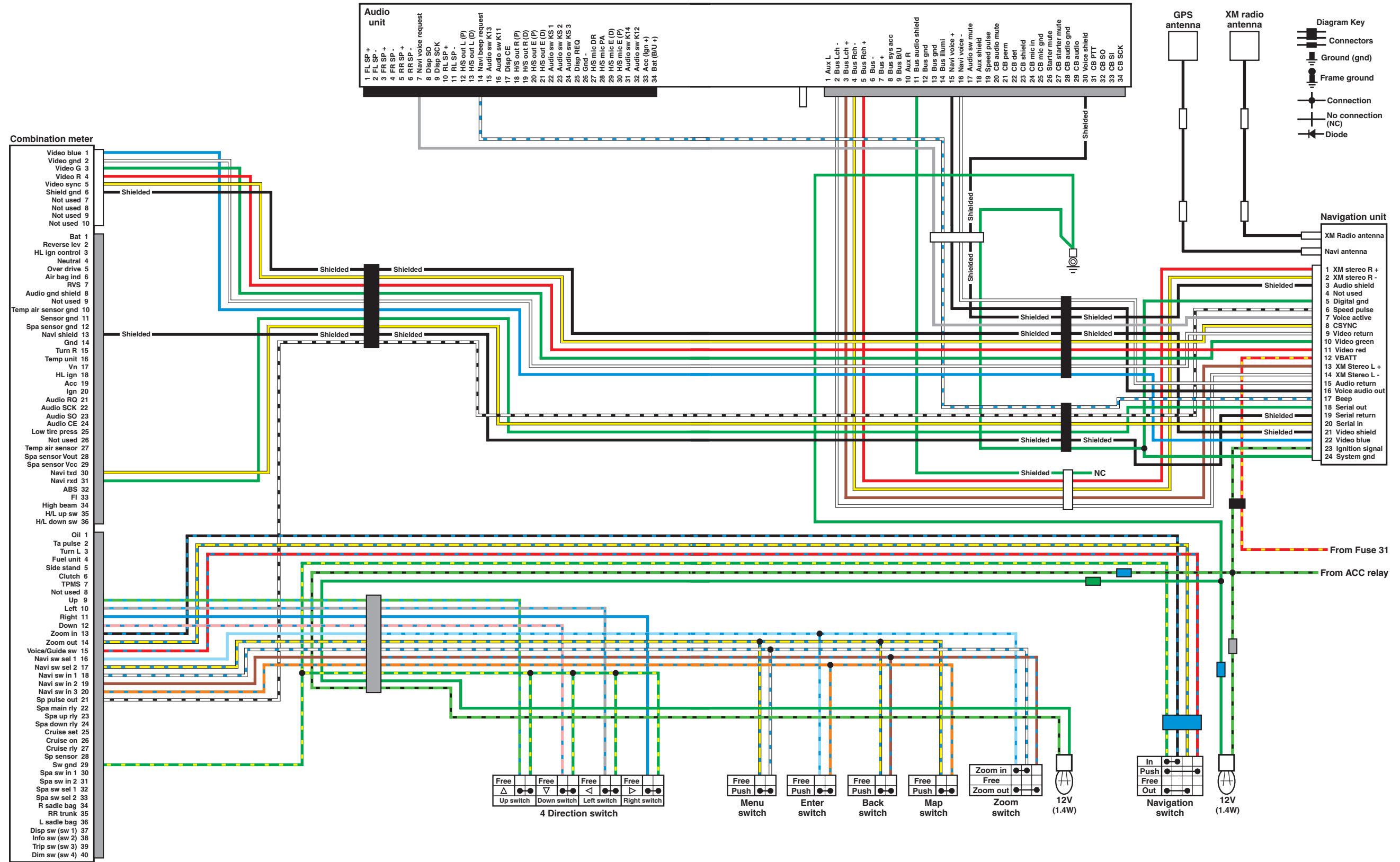


W-60

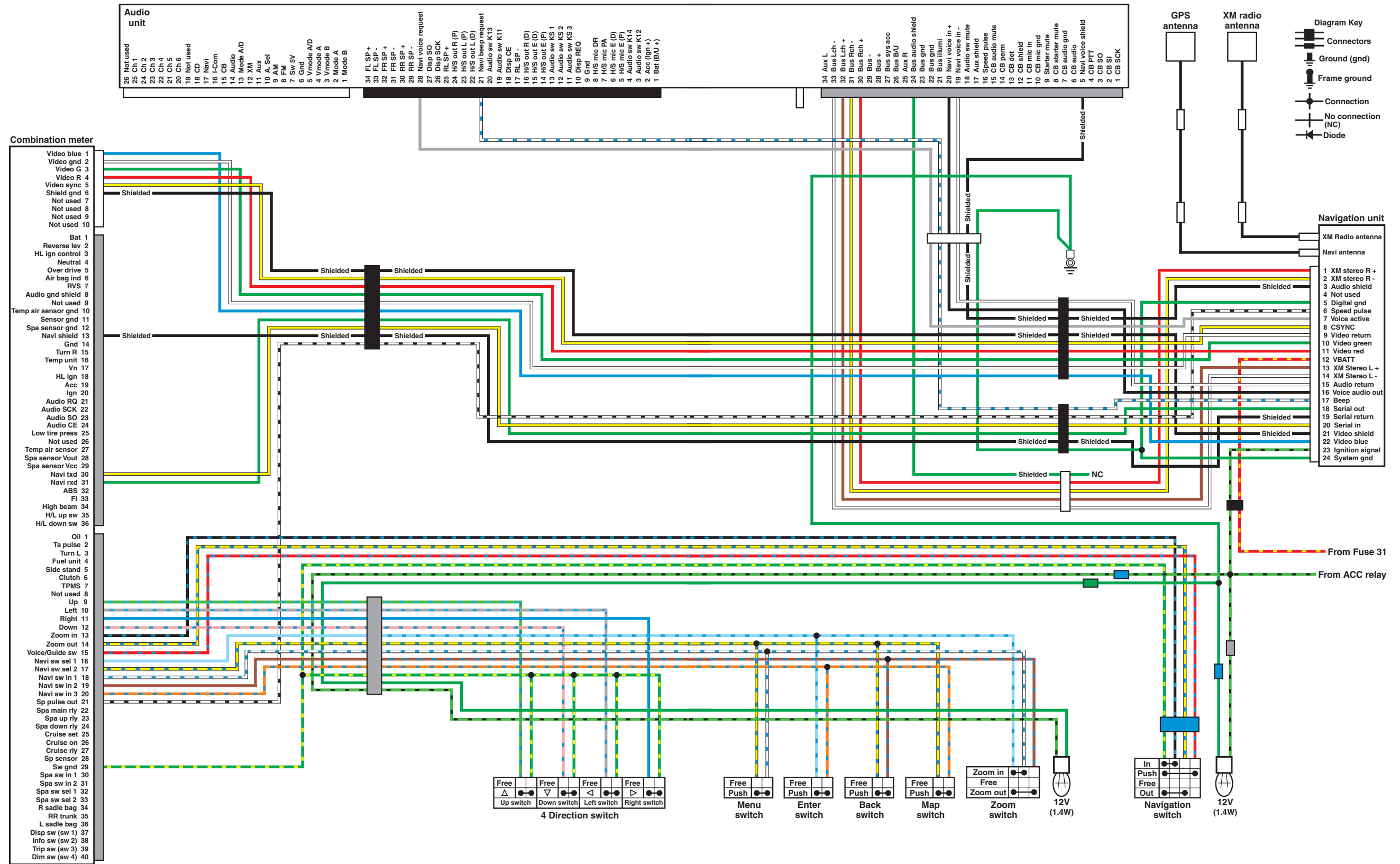
NAVIGATION SYSTEM (2006-2008 1G AND 2009-2010 2F MODELS)



NAVIGATION SYSTEM (2009-2010 2B AND 2C MODELS)



NAVIGATION SYSTEM (2009-2010 2D MODELS)



NAVIGATION SYSTEM (2009-2010 2E MODELS)

