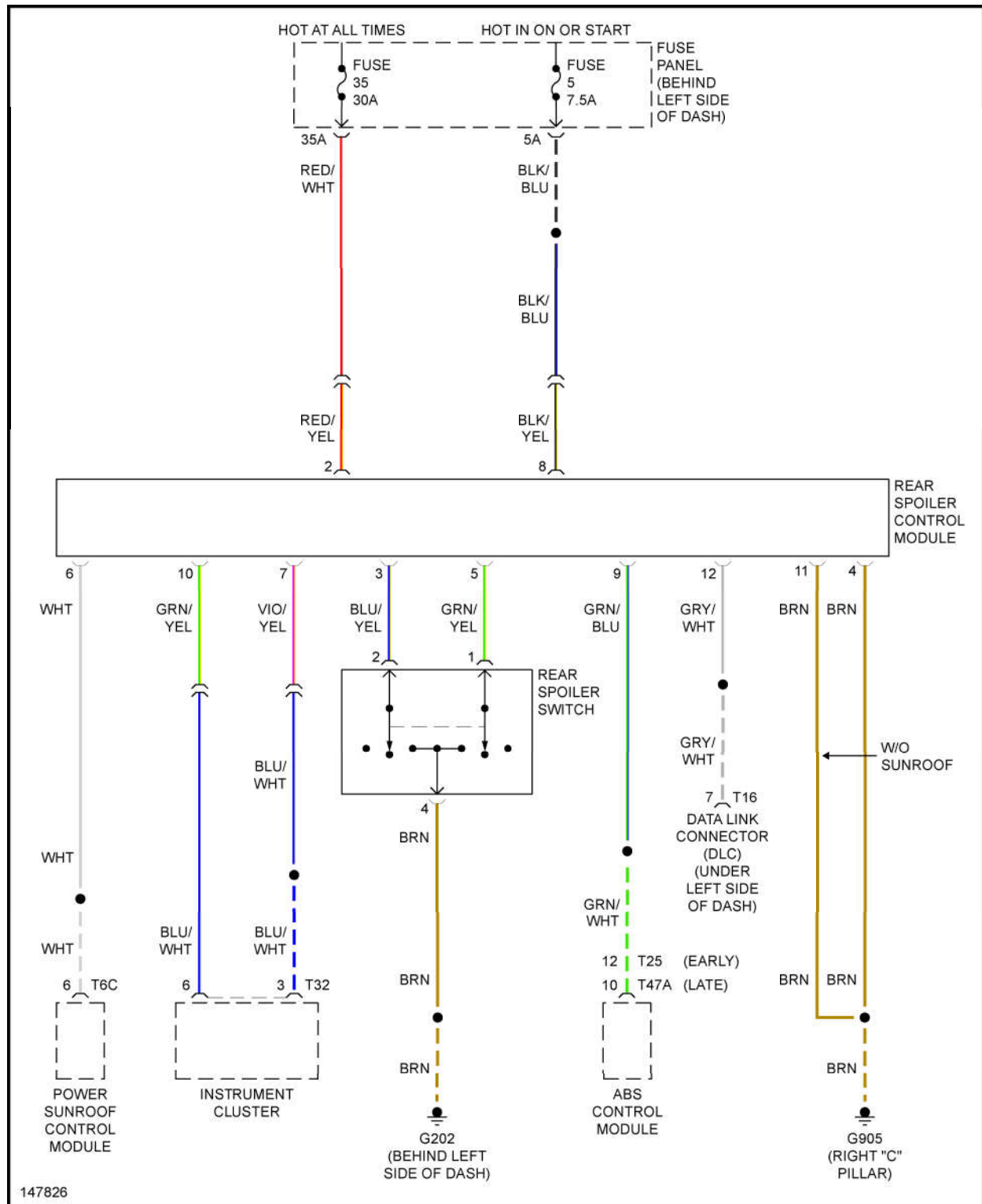


**2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN**

**New Beetle**

**ACTIVE AERODYNAMICS**



**Fig. 1: Active Aerodynamic Circuit**

## **AIR CONDITIONING**

**1.8L**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle





**1.9L**

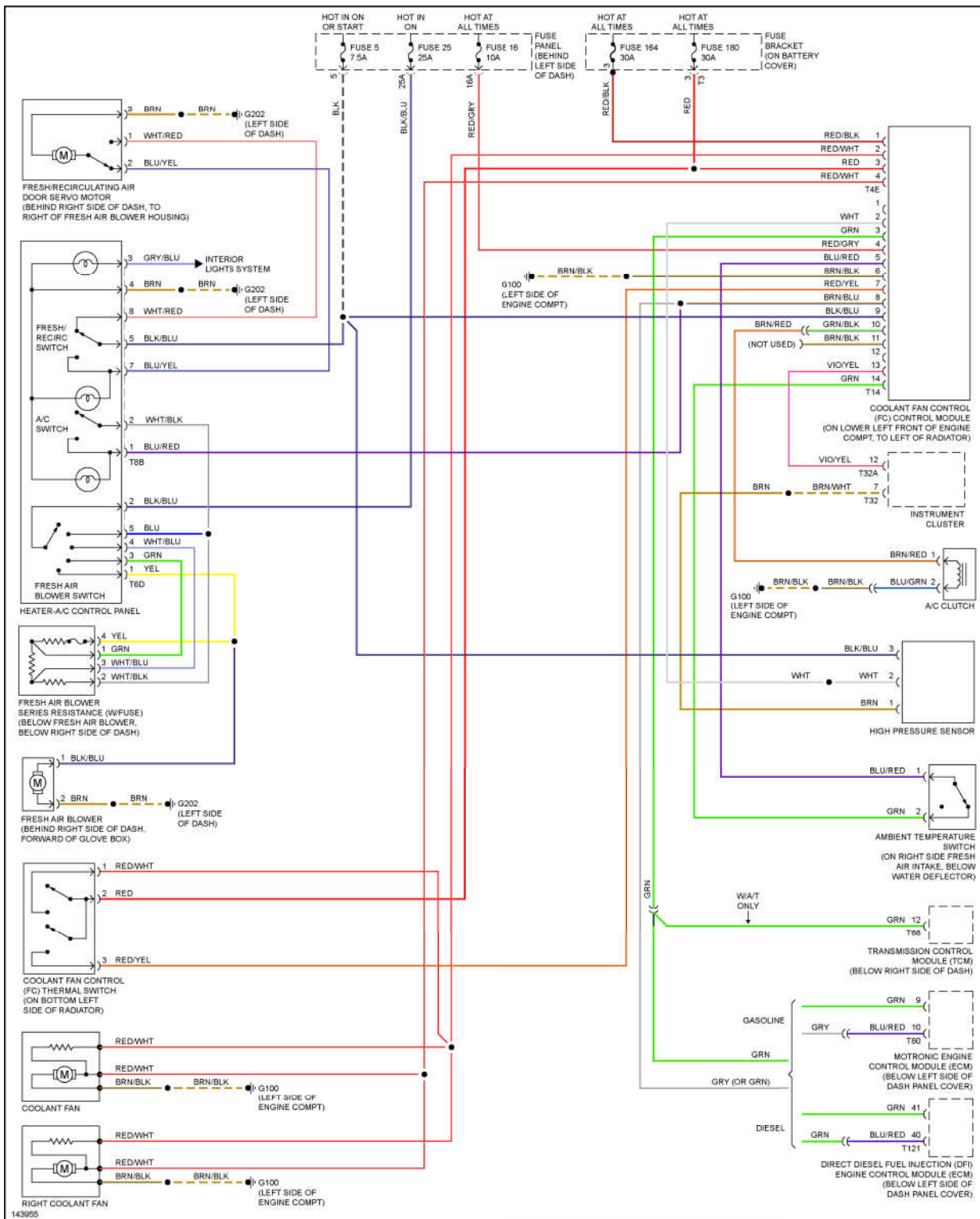
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**2.0L**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

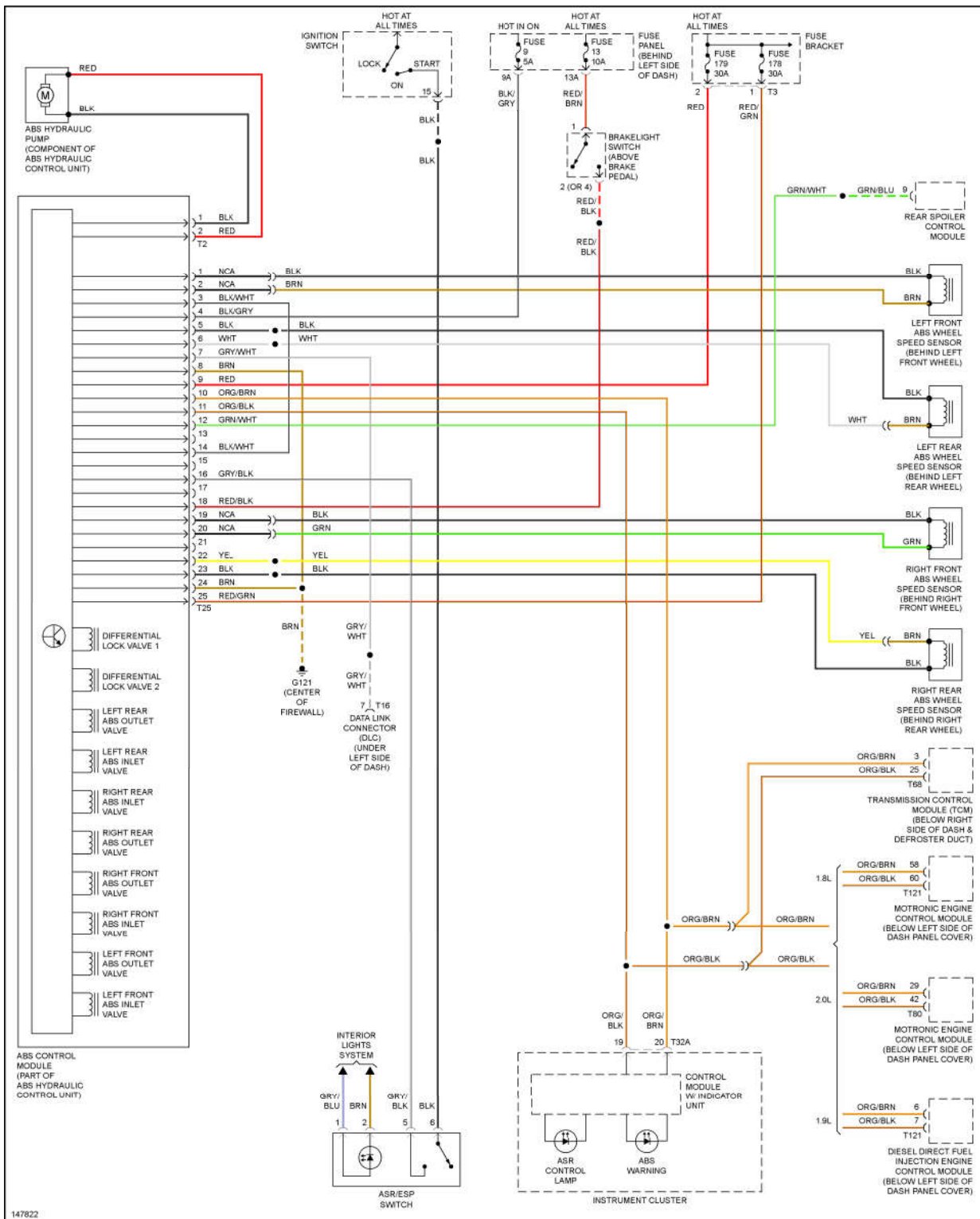


**Fig. 4: 2.0L, Manual A/C Circuit**

## ANTI-LOCK BRAKES

# 2001 Volkswagen New Beetle GLS

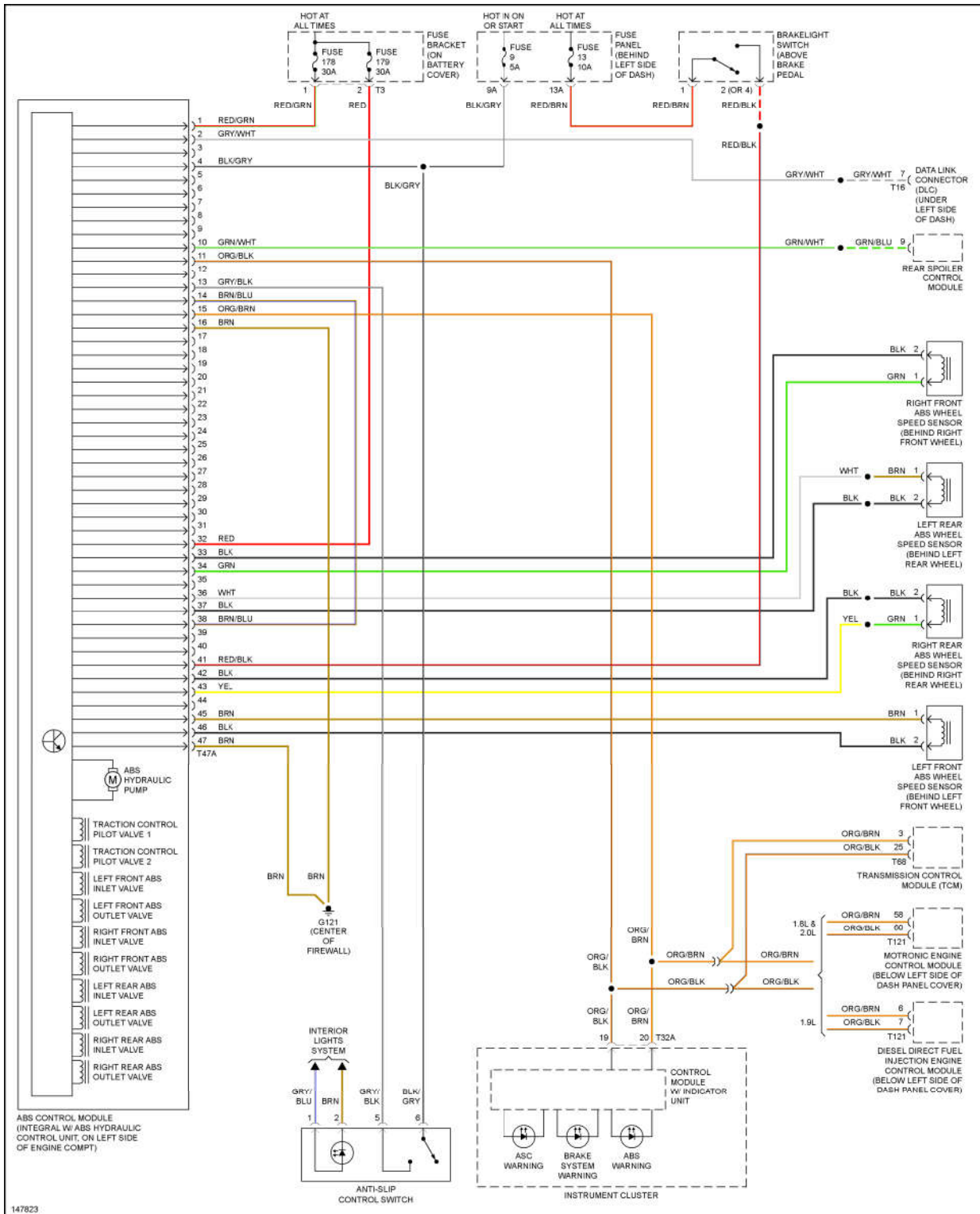
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 5: Anti-lock Brake Circuits, Early Production**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



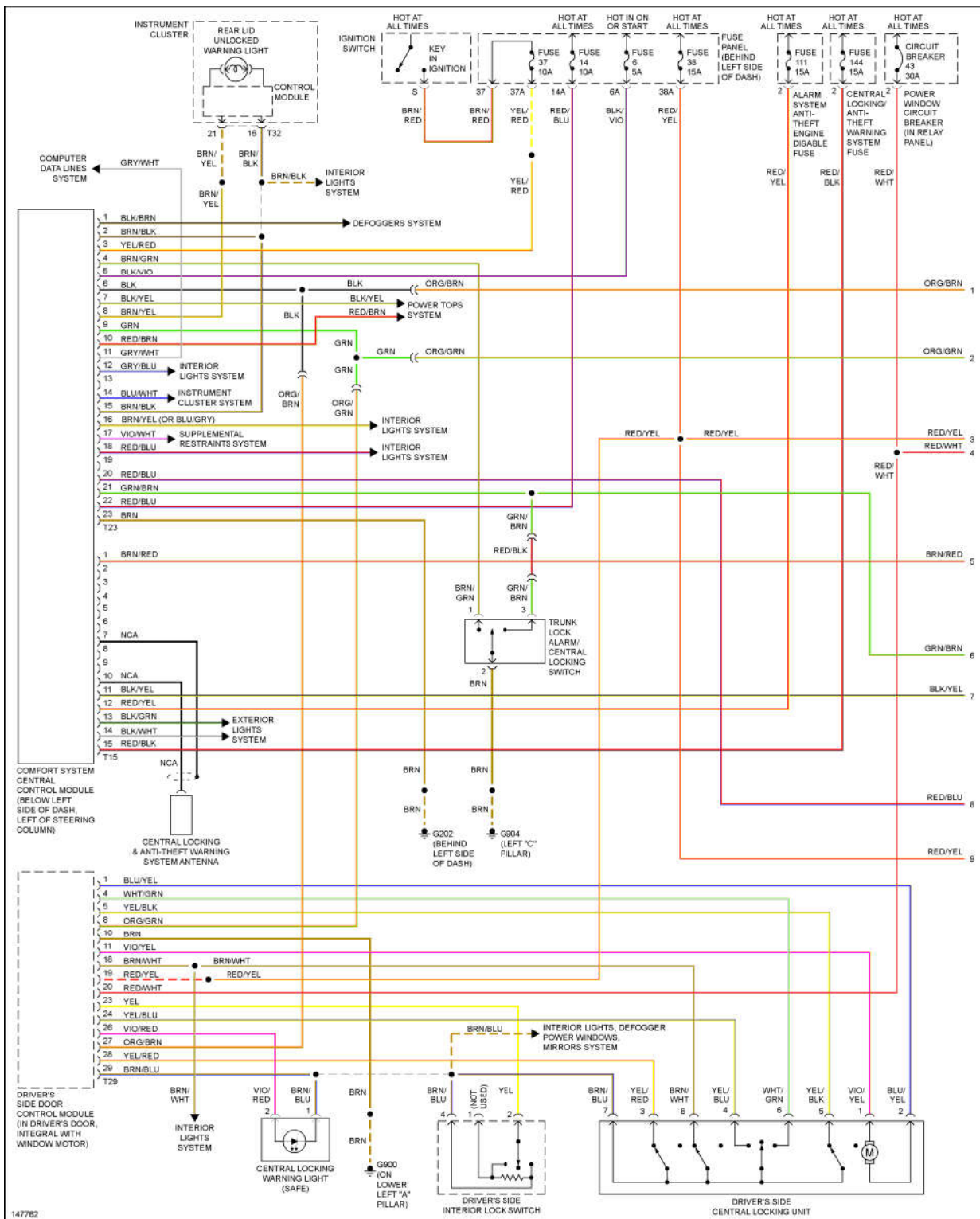
**Fig. 6: Anti-lock Brake Circuits, Late Production**

## ANTI-THEFT

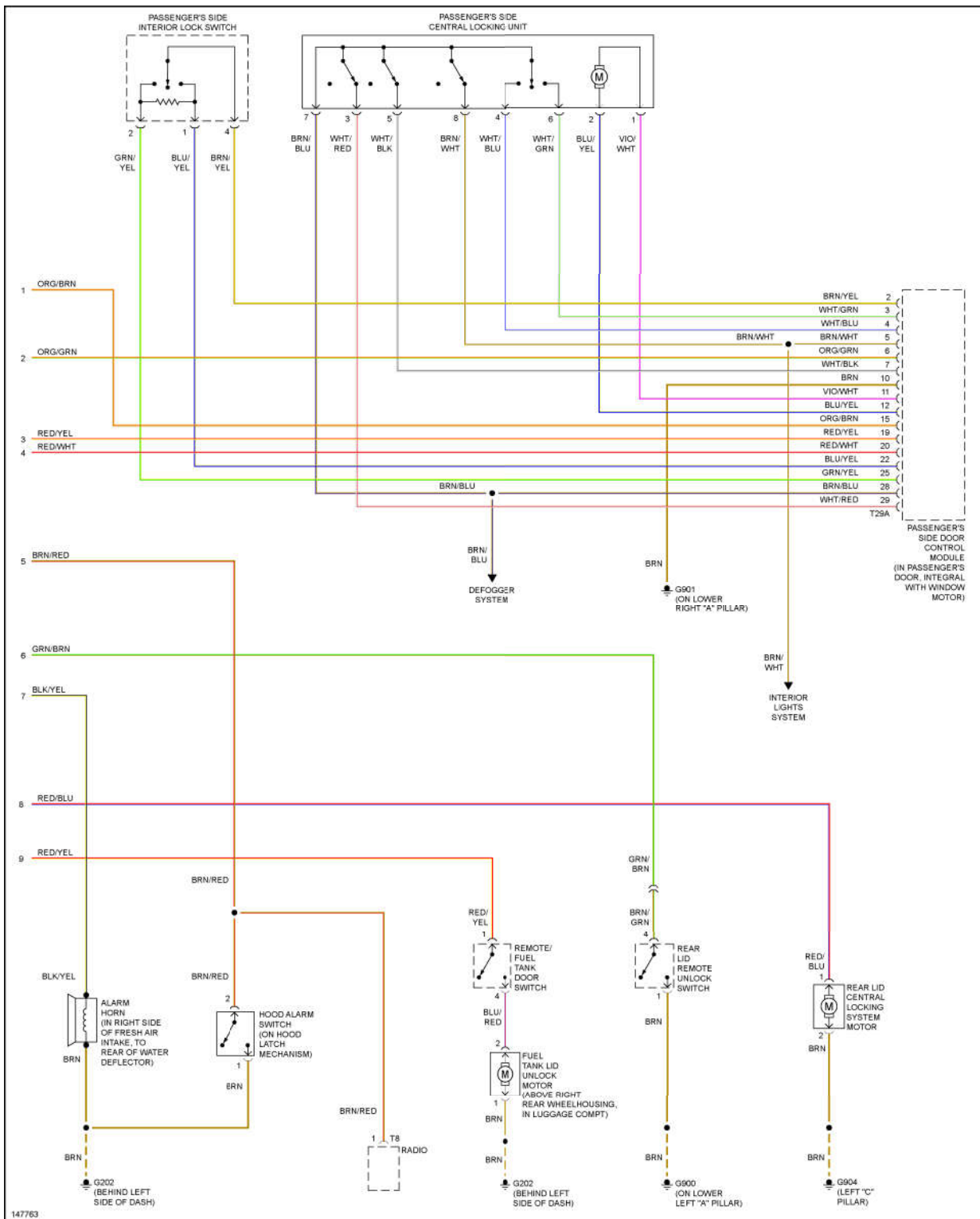


# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



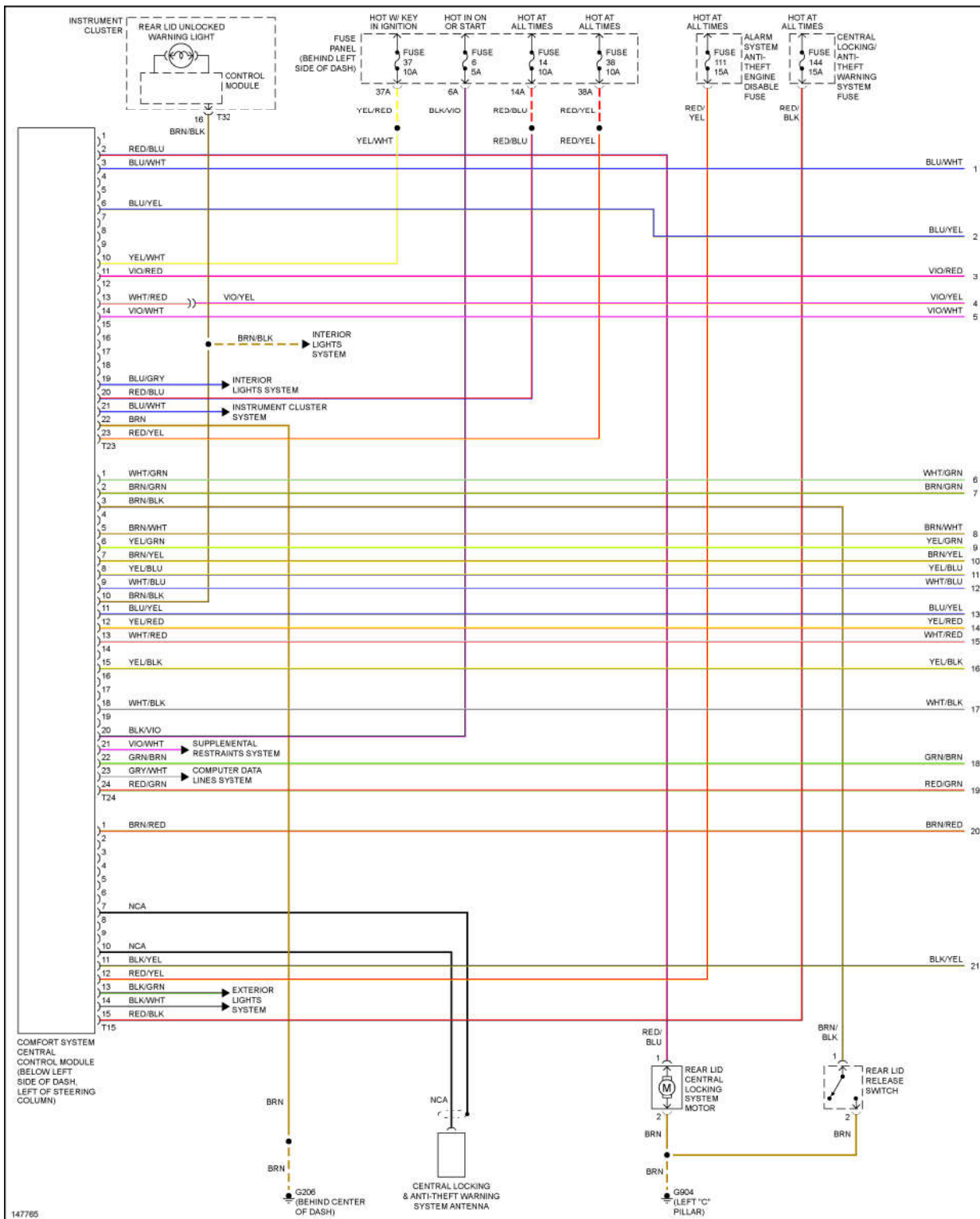
**Fig. 7: Anti-theft Circuit, W/ Power Windows (1 of 2)**



**Fig. 8: Anti-theft Circuit, W/ Power Windows (2 of 2)**

# 2001 Volkswagen New Beetle GLS

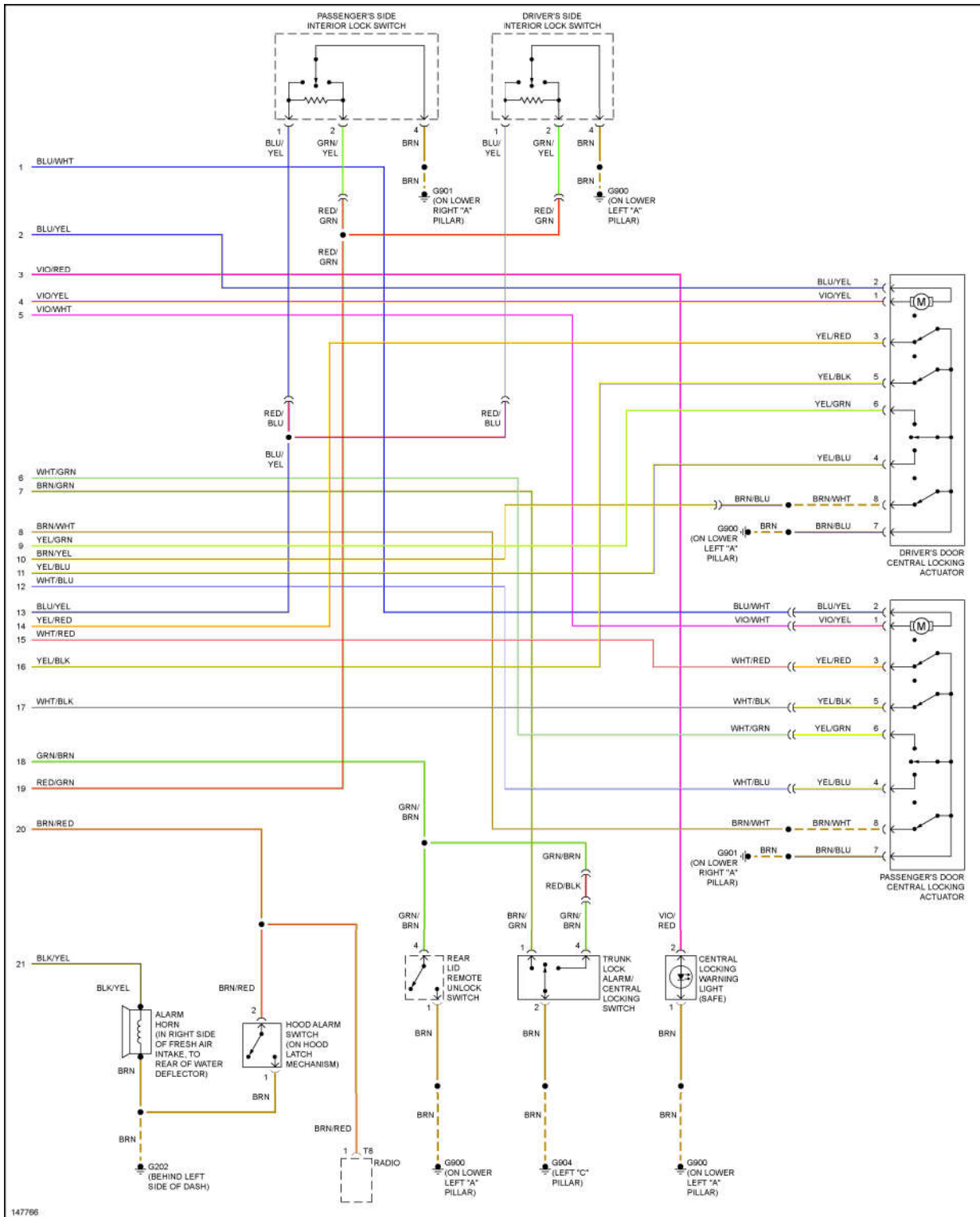
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 9: Anti-theft Circuit, W/O Power Windows (1 of 2)**

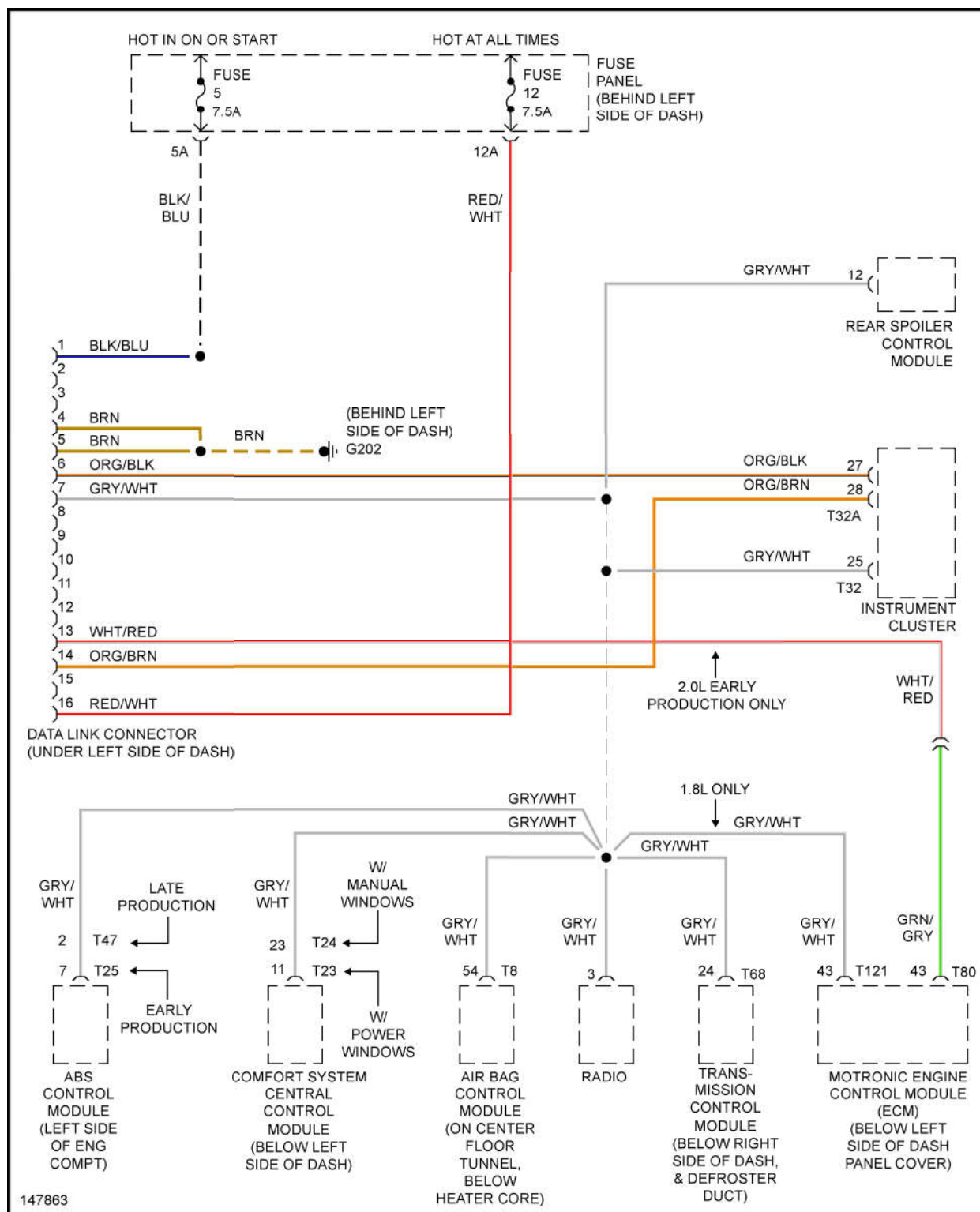
# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

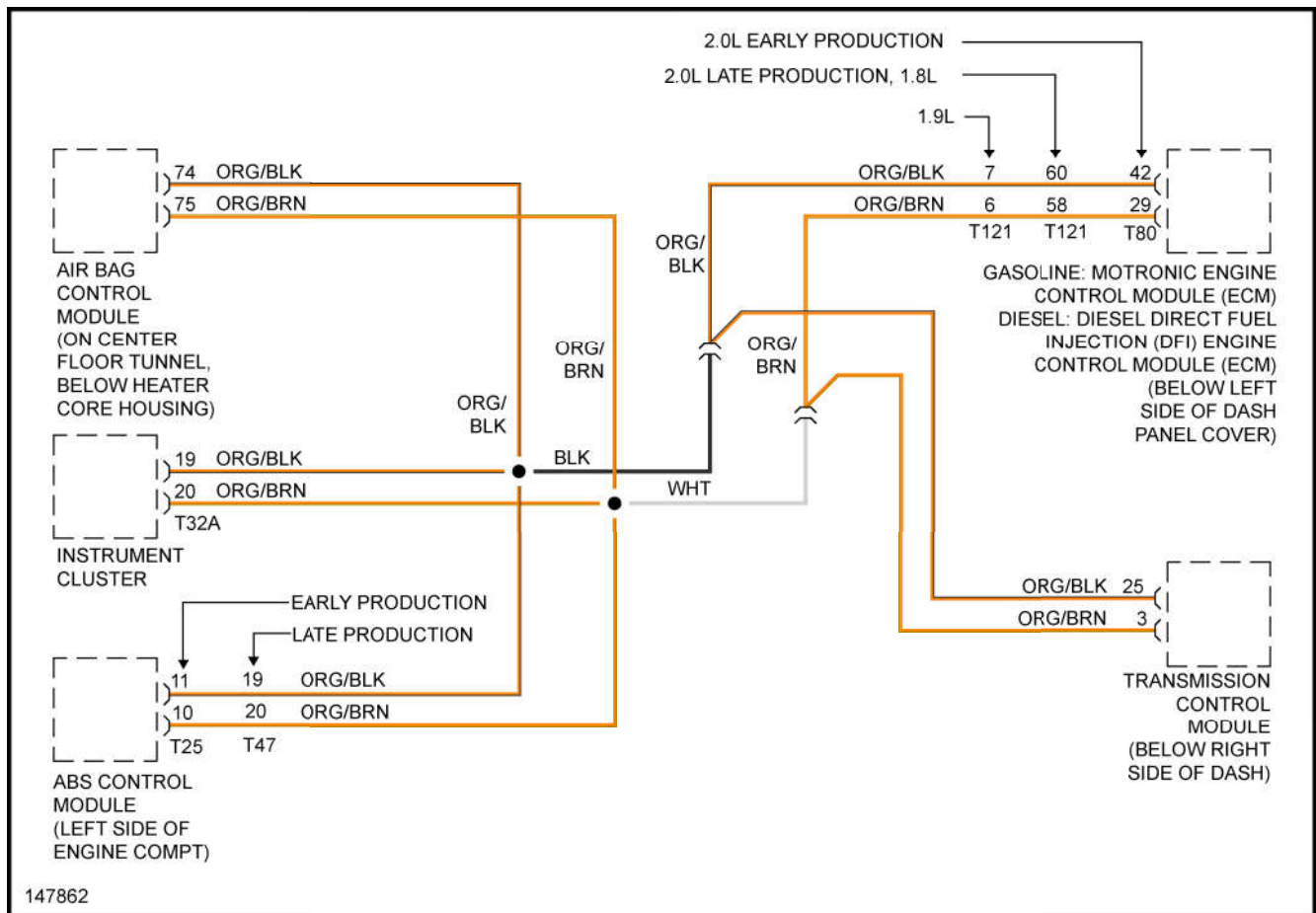


**Fig. 10: Anti-theft Circuit, W/O Power Windows (2 of 2)**

## COMPUTER DATA LINES



**Fig. 11: Data Link Connector Circuit**



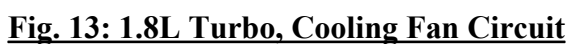
**Fig. 12: High/Low Bus Circuit**

## **COOLING FAN**

**1.8L**



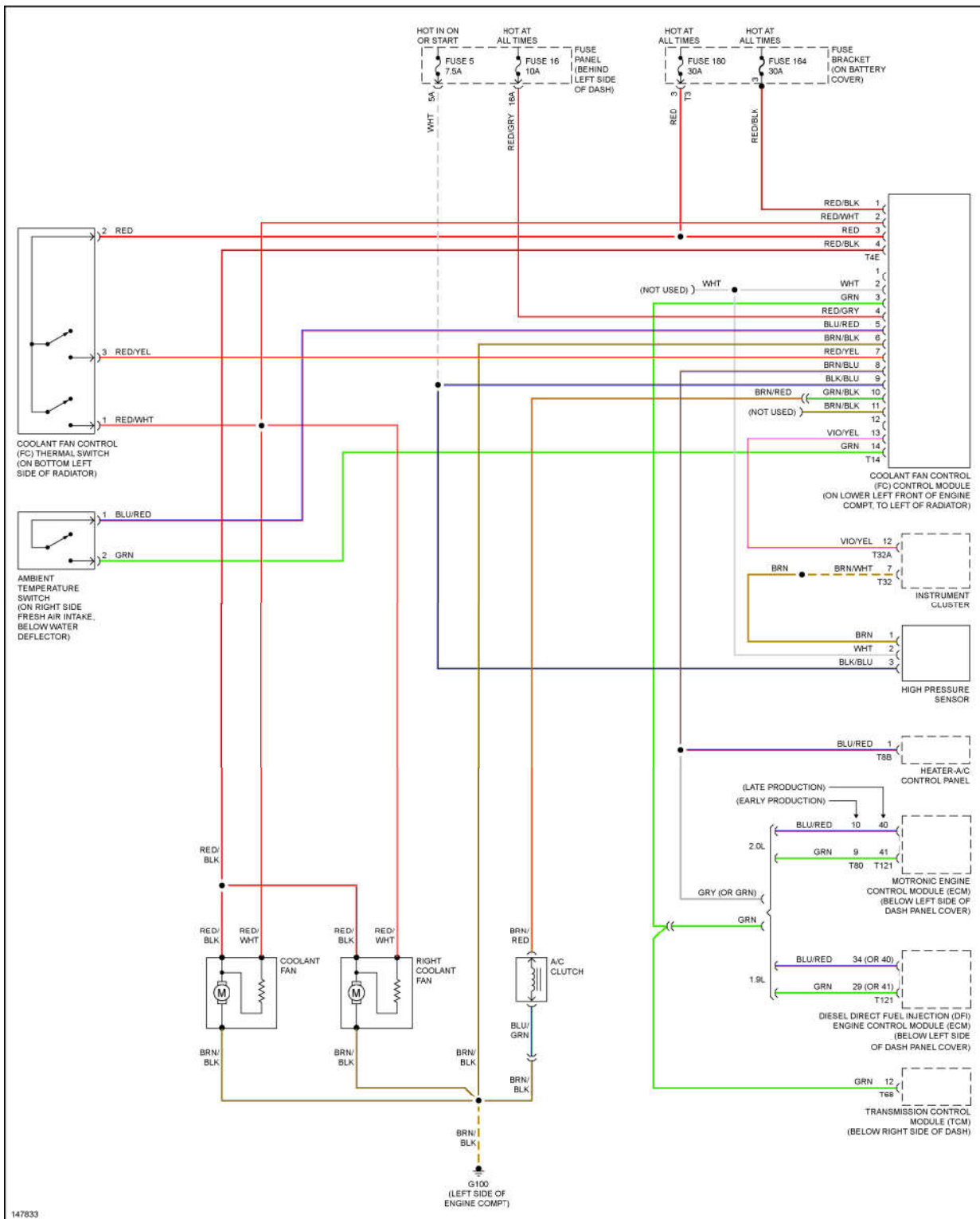
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**1.9L**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 14: 1.9L Turbo Diesel, Cooling Fan Circuit**

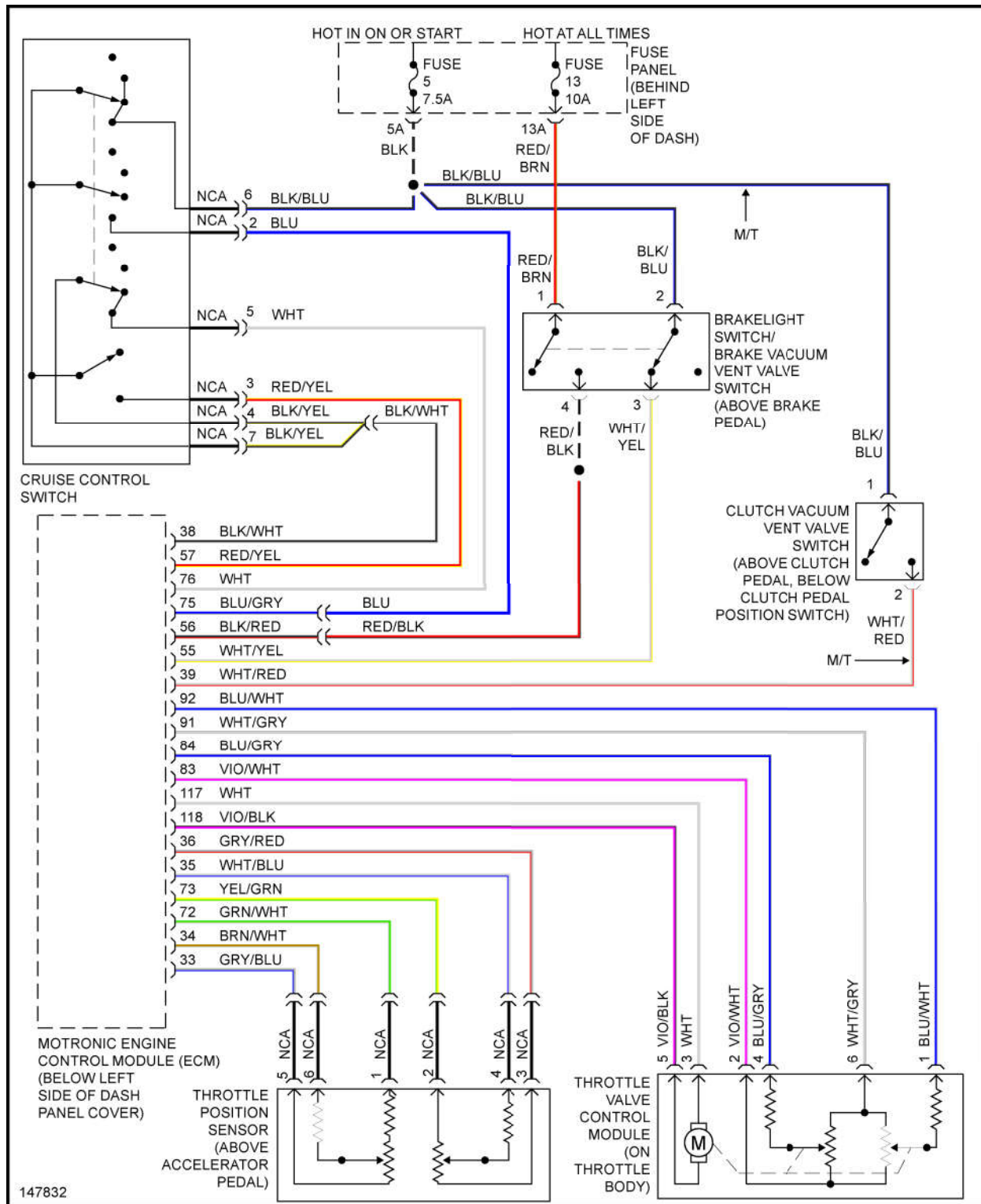
**2.0L**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



## **CRUISE CONTROL**

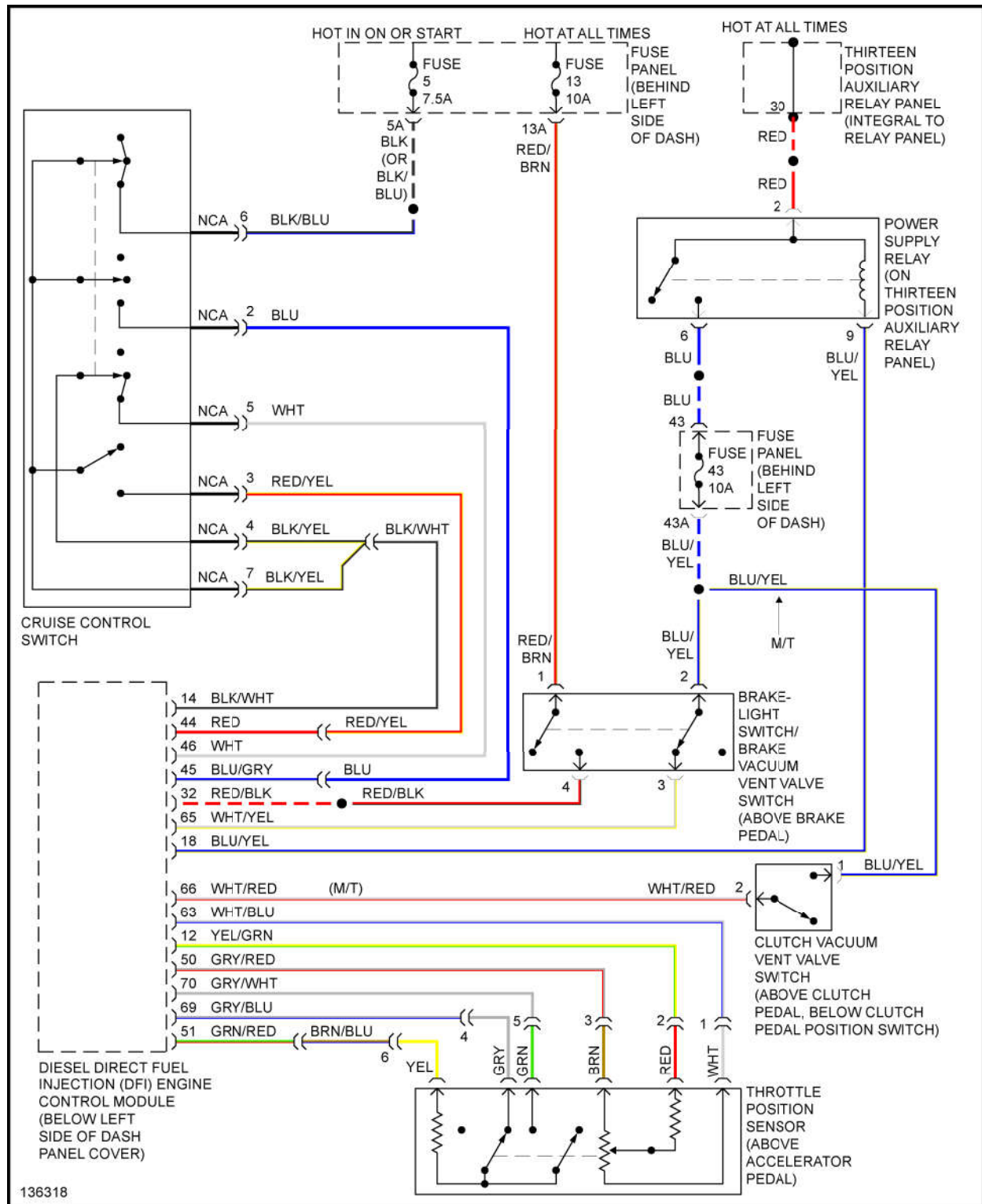
**1.8L**



**Fig. 16: 1.8L Turbo, Cruise Control Circuit**

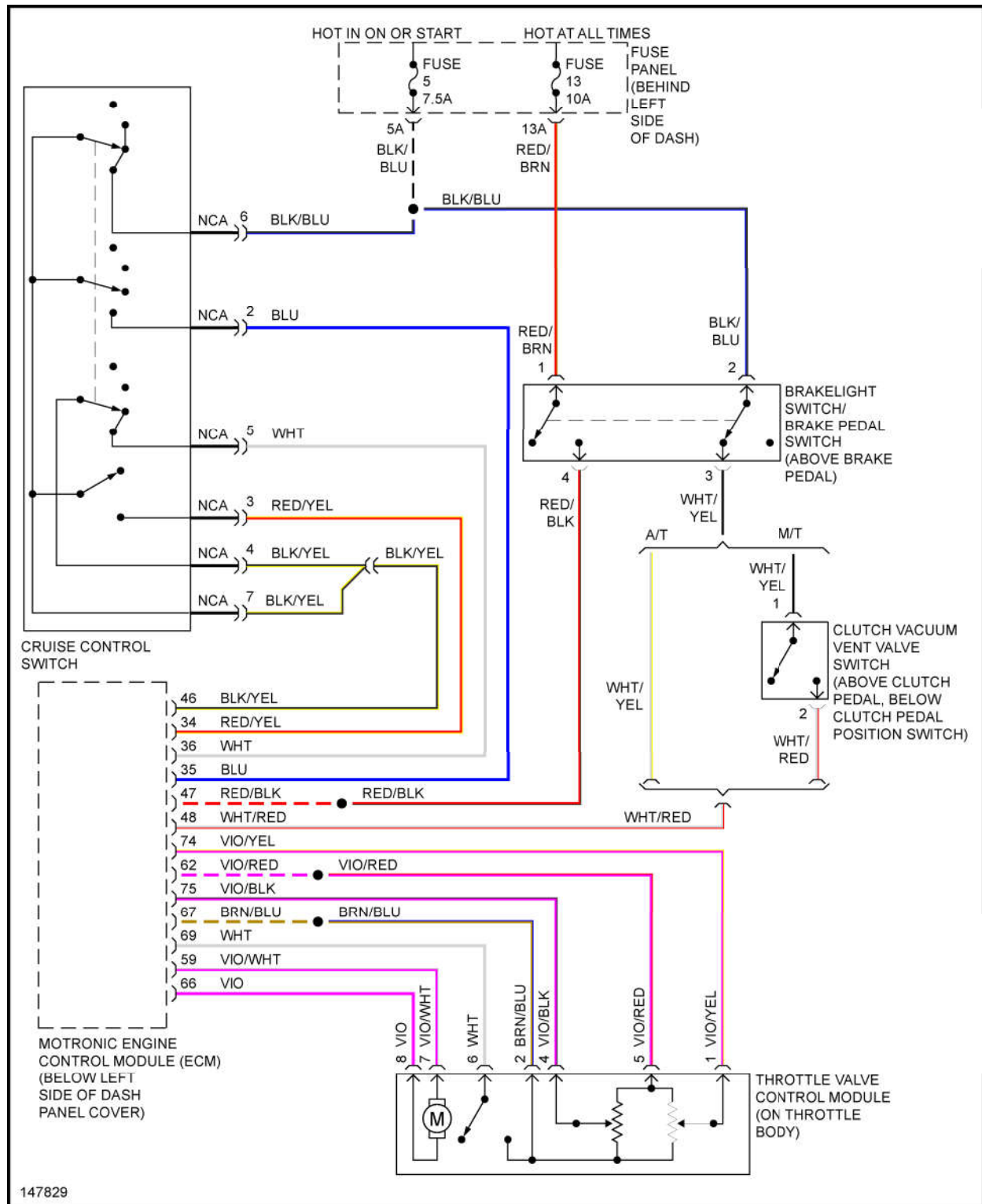
**1.9L**



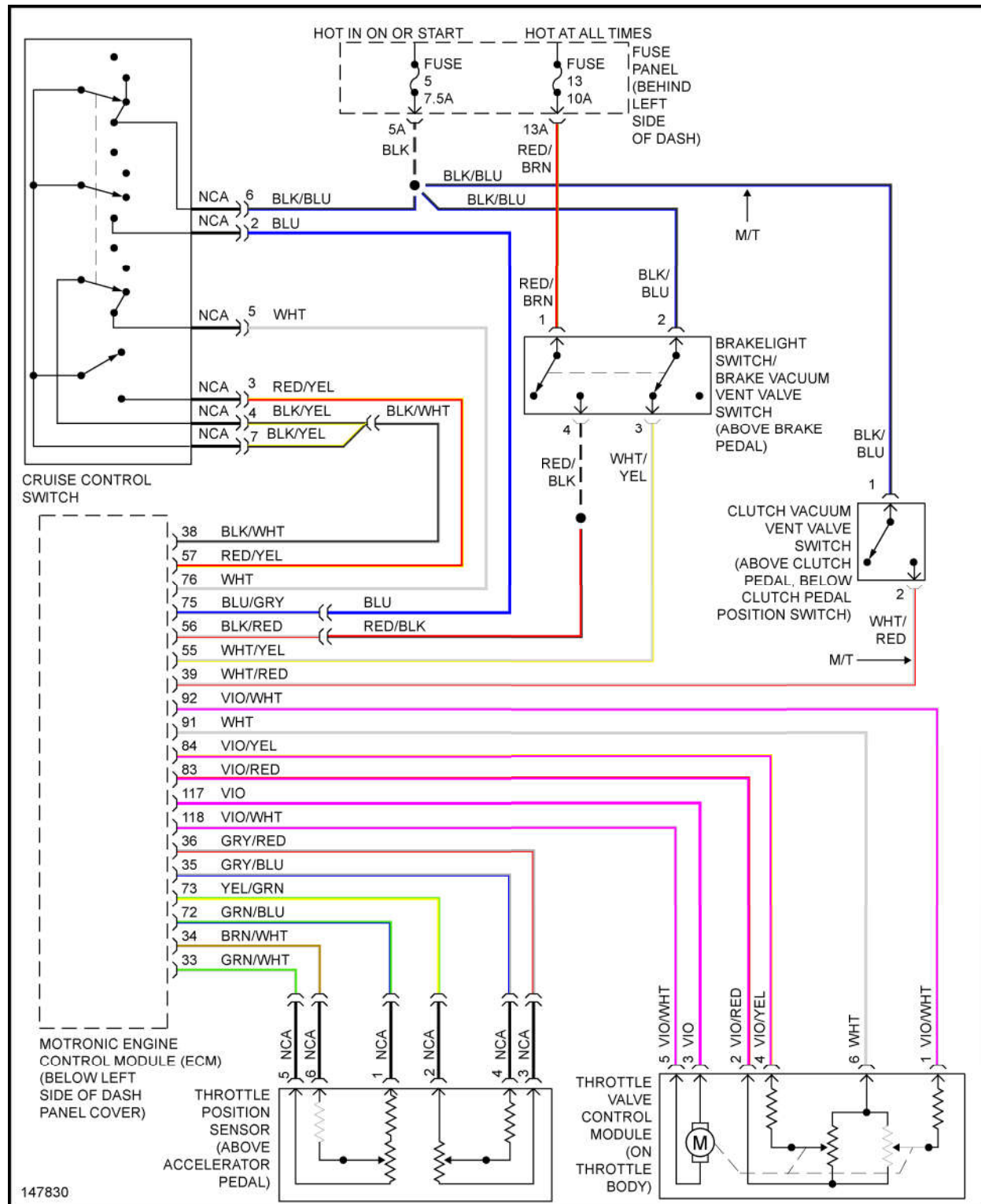


**Fig. 17: 1.9L Turbo Diesel, Cruise Control Circuit**

**2.0L**

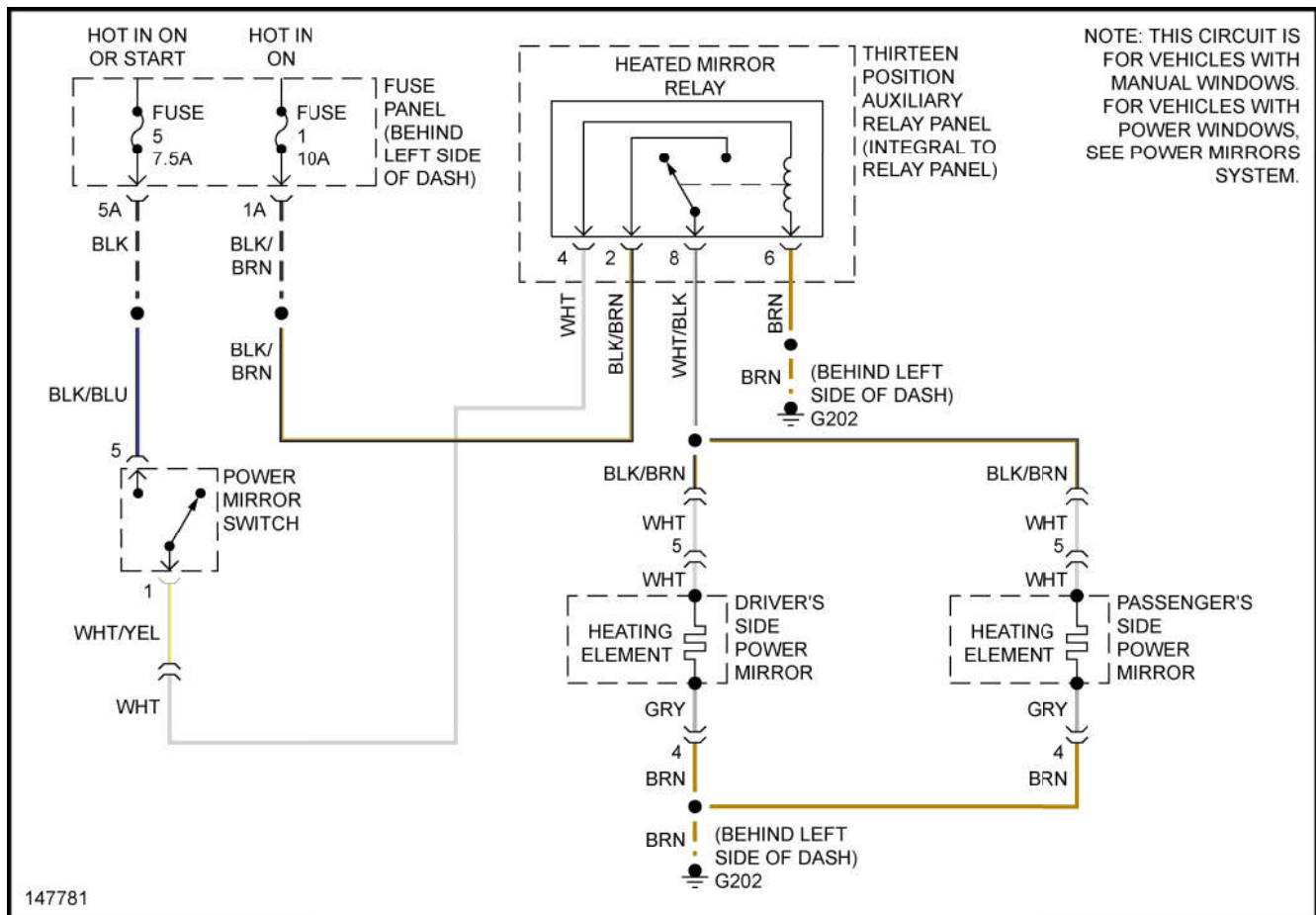


**Fig. 18: 2.0L, Cruise Control Circuit, Early Production**

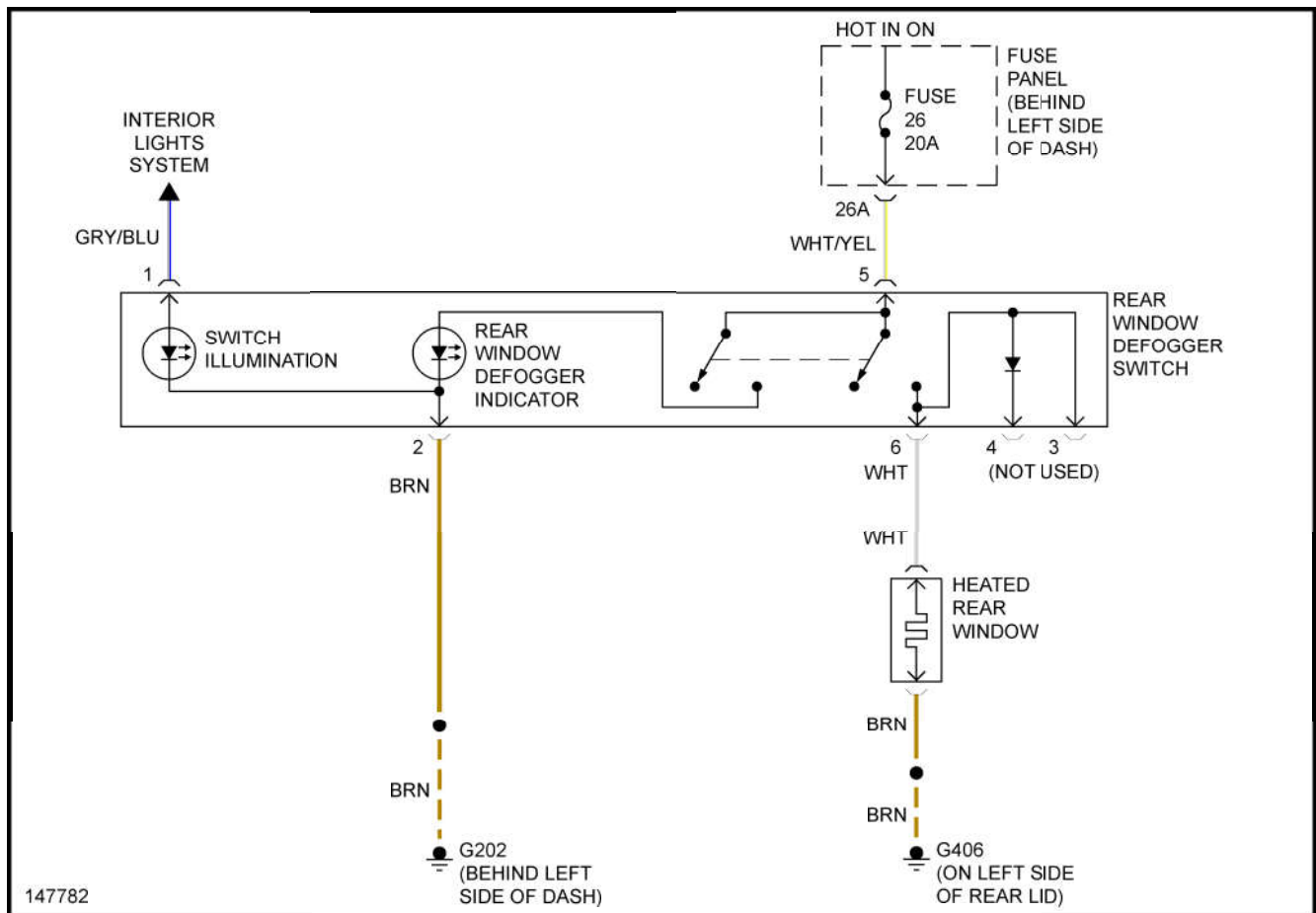


**Fig. 19: 2.0L, Cruise Control Circuit, Late Production**

## DEFOGGERS



**Fig. 20: Heated Mirrors Circuit**



**Fig. 21: Rear Defogger Circuit**

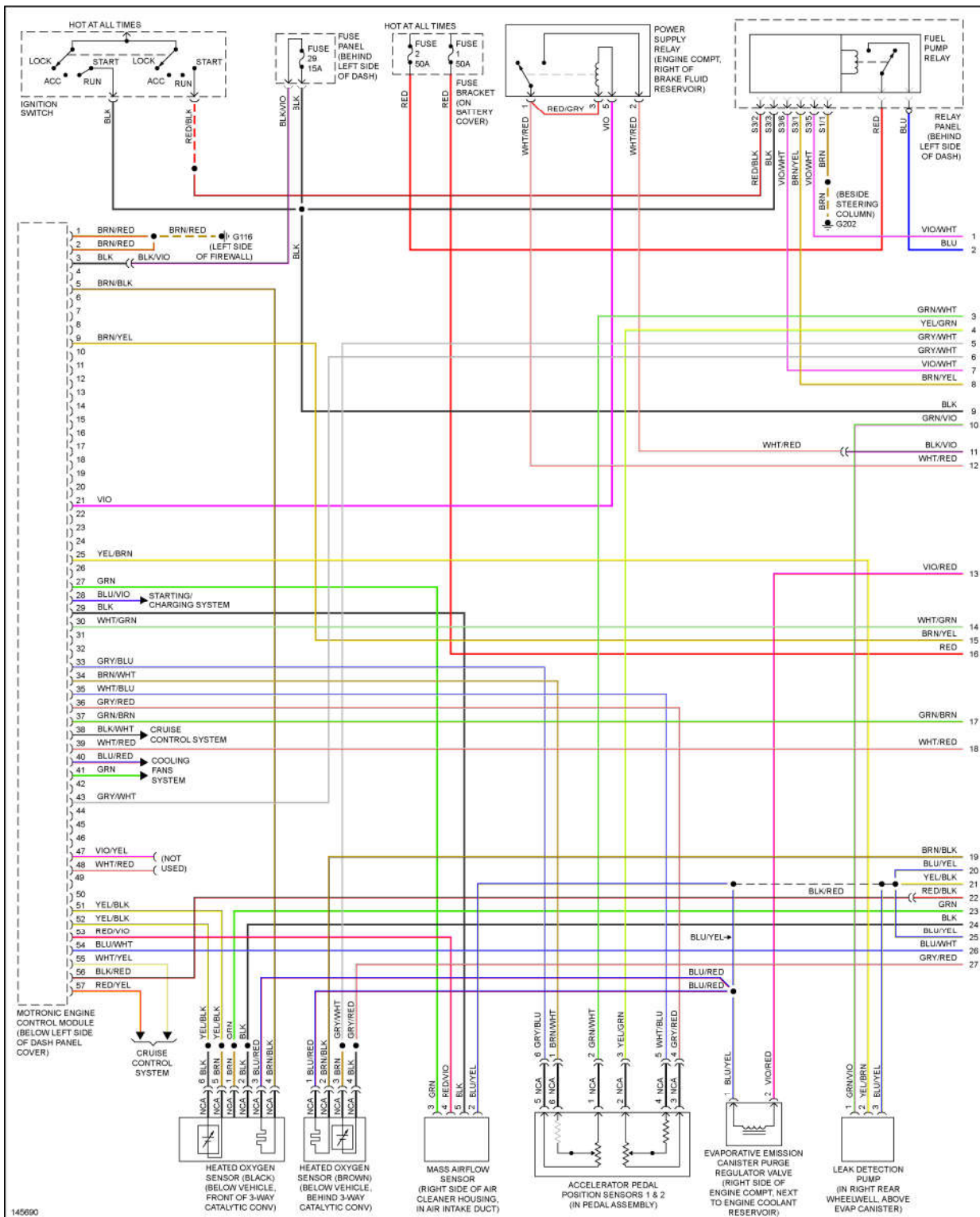
## **ENGINE PERFORMANCE**

**1.8L**



# 2001 Volkswagen New Beetle GLS

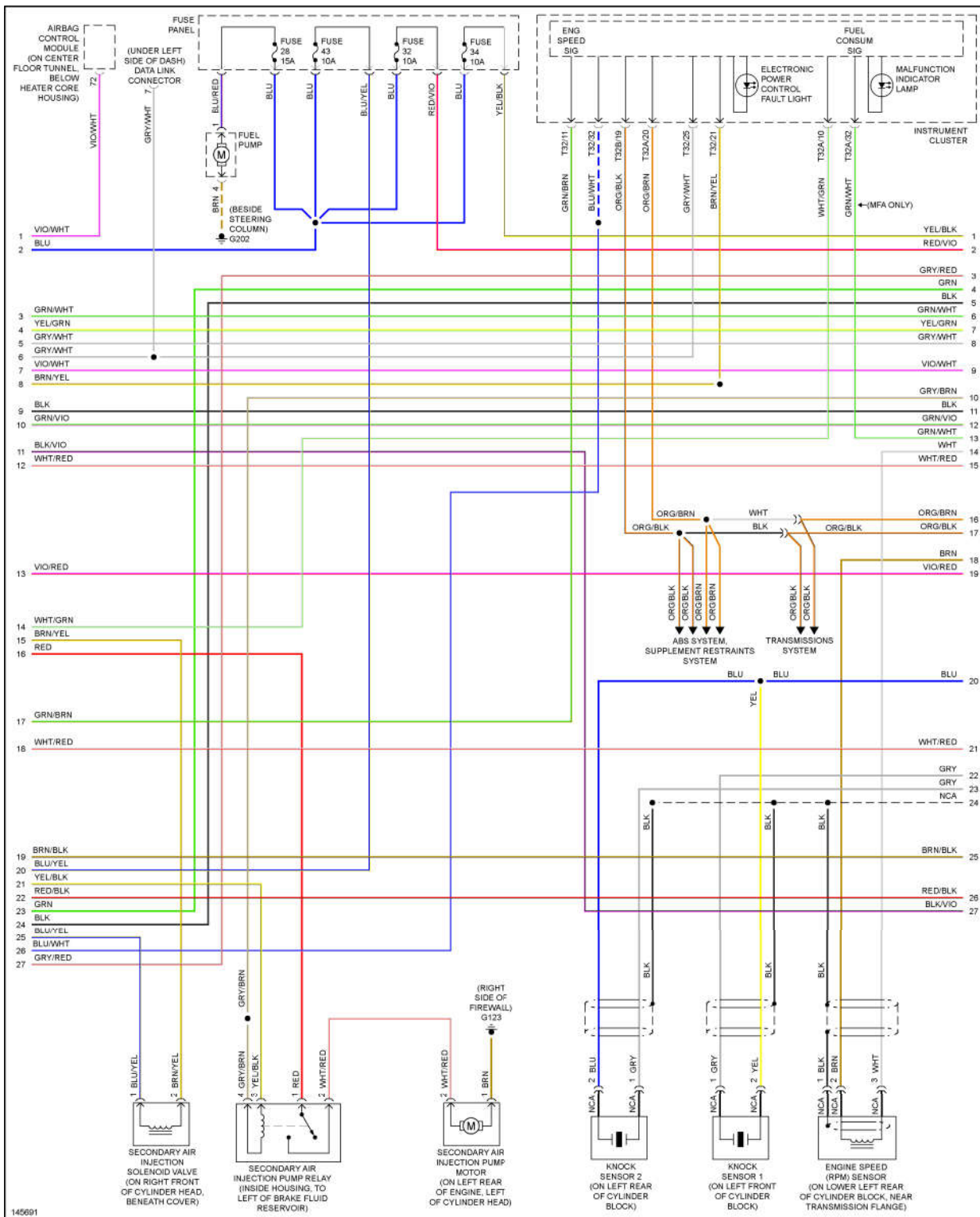
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 22: 1.8L Turbo, Engine Performance Circuits (1 of 3)**

# 2001 Volkswagen New Beetle GLS

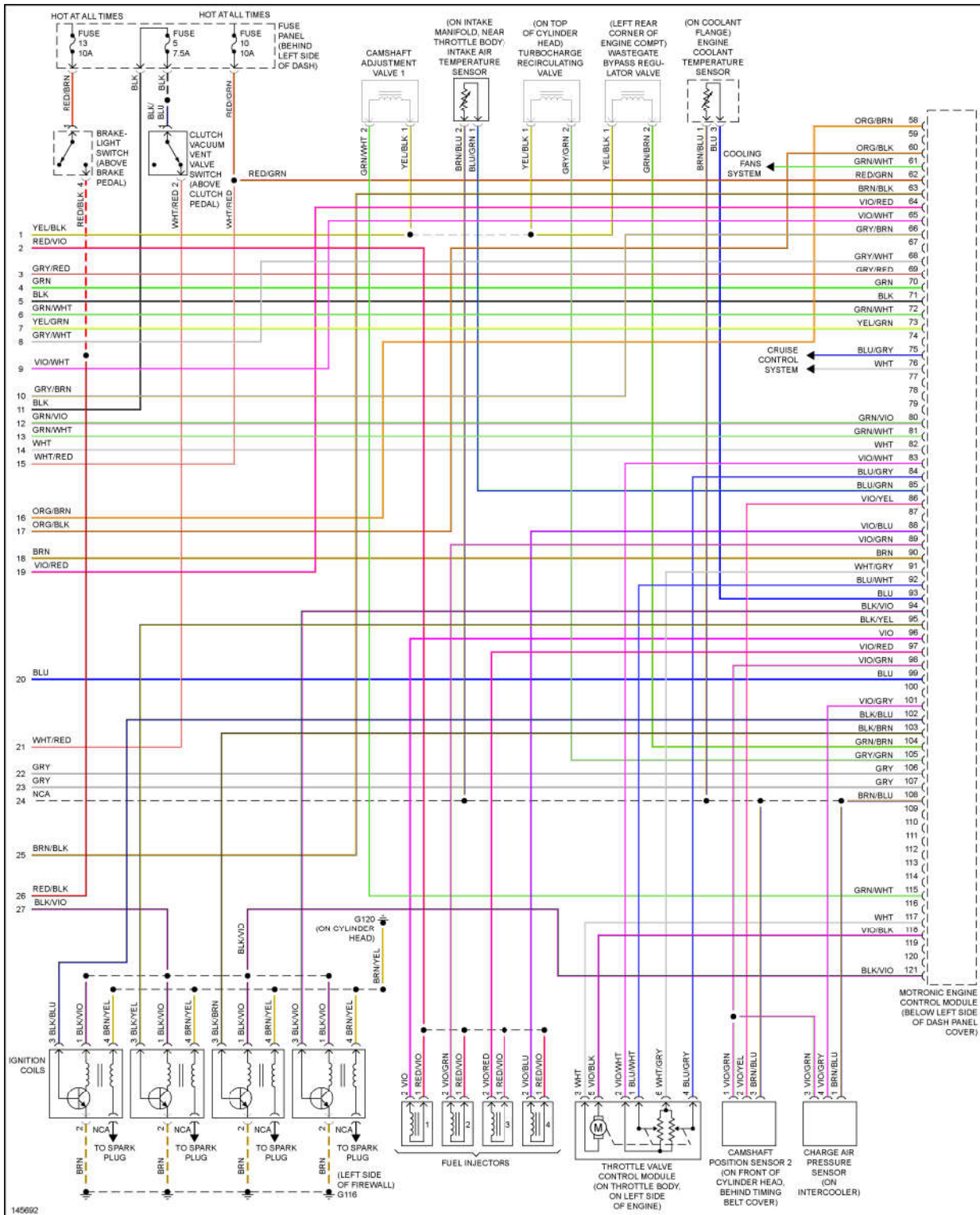
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 23: 1.8L Turbo, Engine Performance Circuits (2 of 3)**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

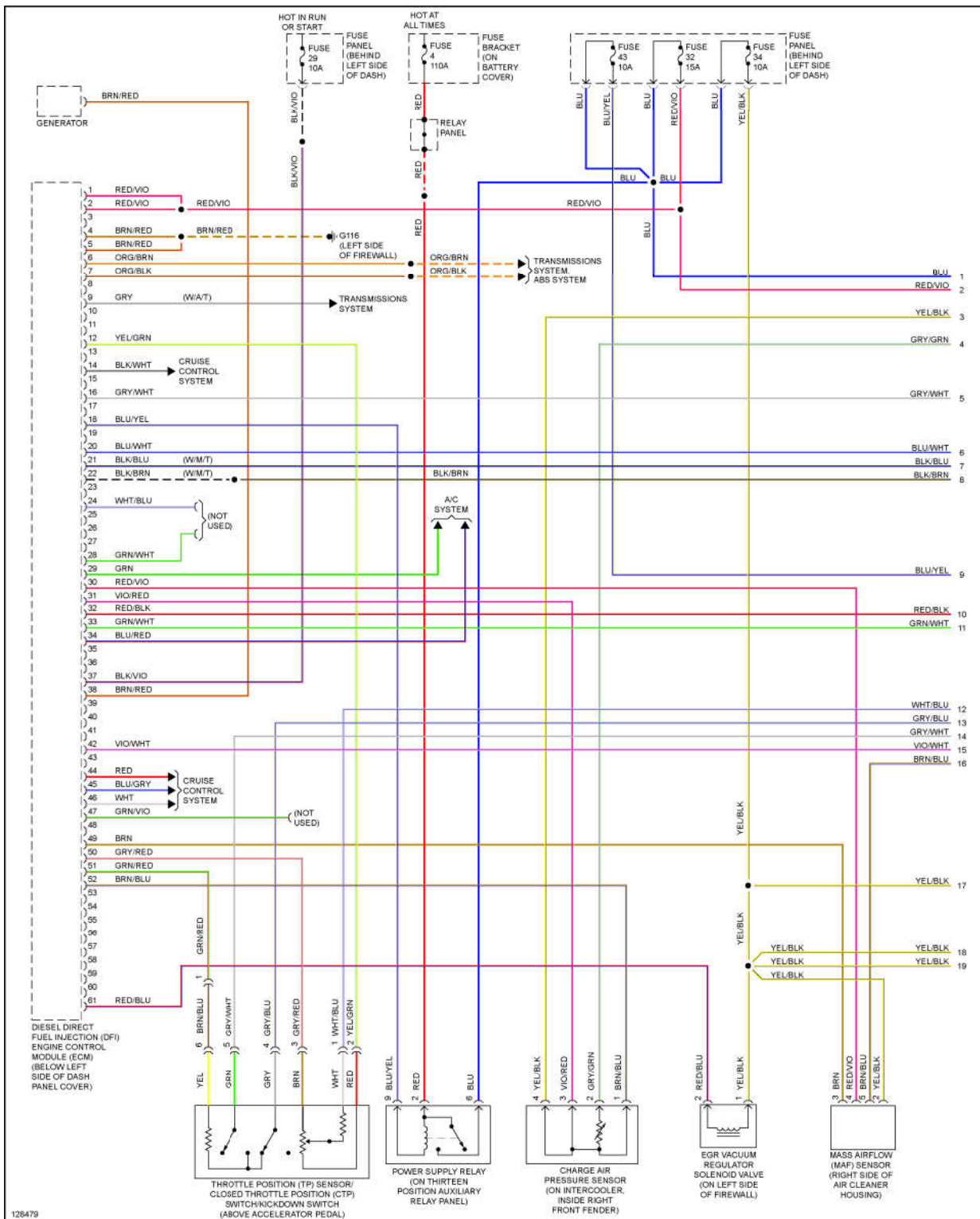


**Fig. 24: 1.8L Turbo, Engine Performance Circuits (3 of 3)**

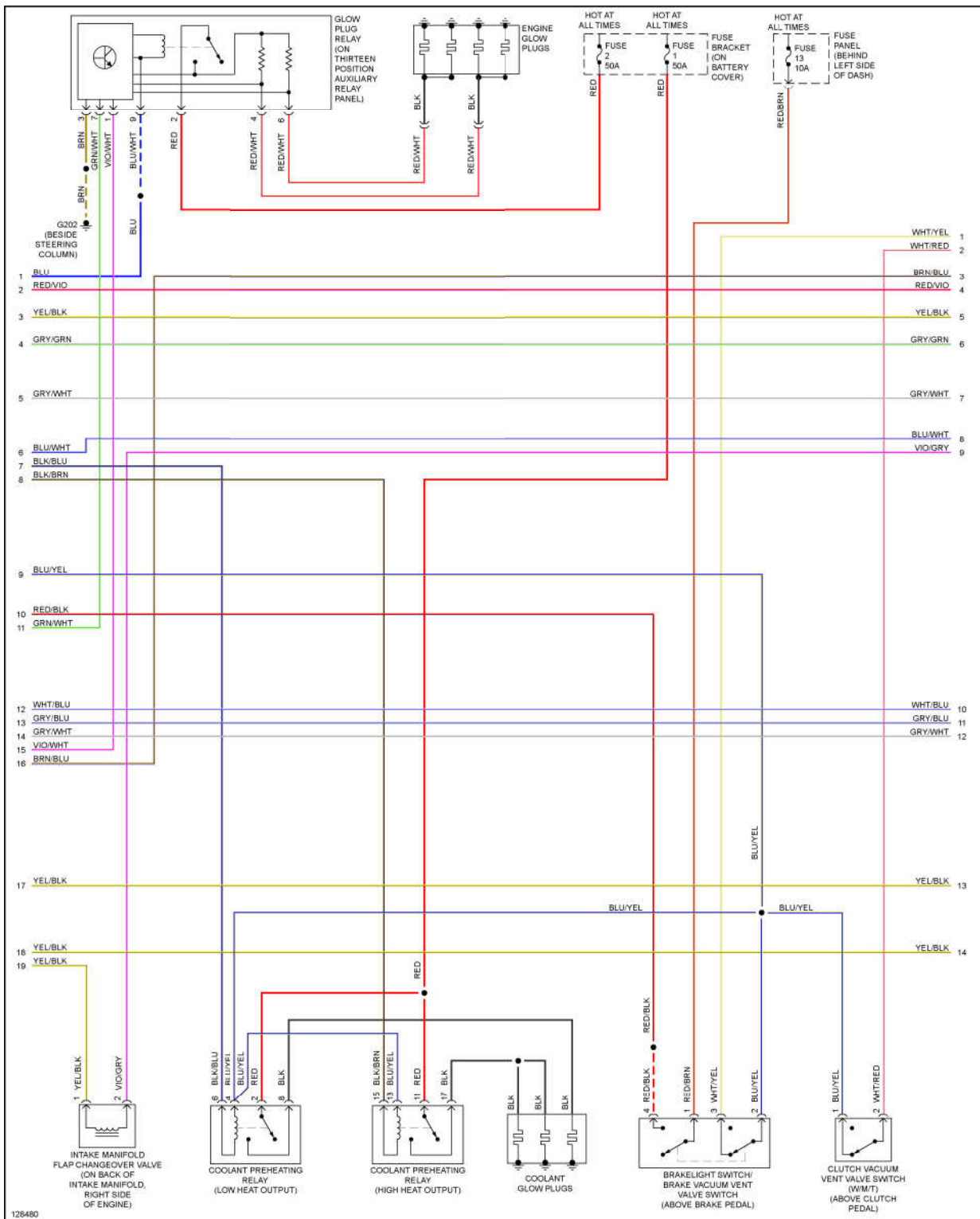
**1.9L**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

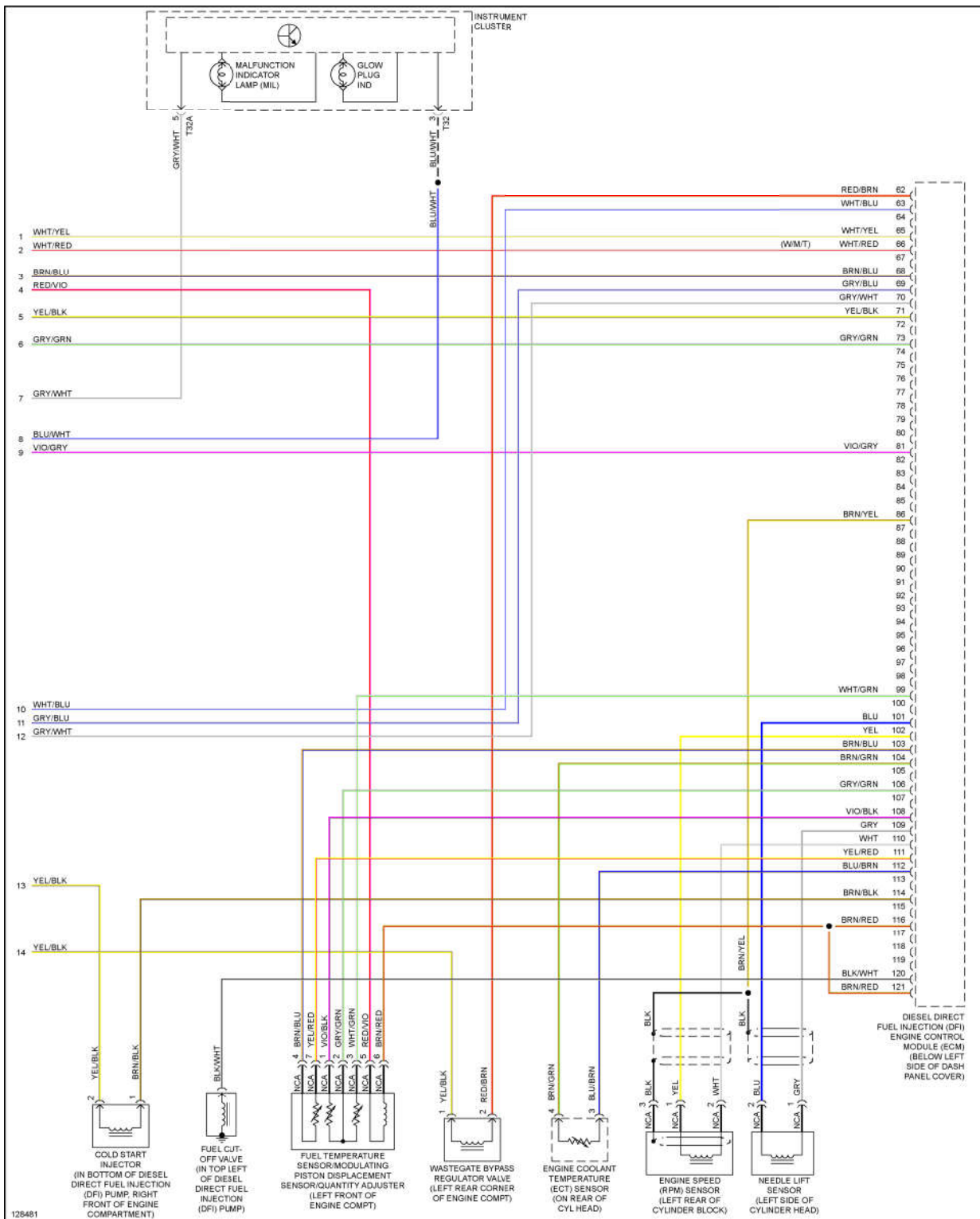


**Fig. 25: 1.9L Turbo Diesel, Engine Performance Circuits (1 of 3)**



**Fig. 26: 1.9L Turbo Diesel, Engine Performance Circuits (2 of 3)**





**Fig. 27: 1.9L Turbo Diesel, Engine Performance Circuits (3 of 3)**

**2.0L**



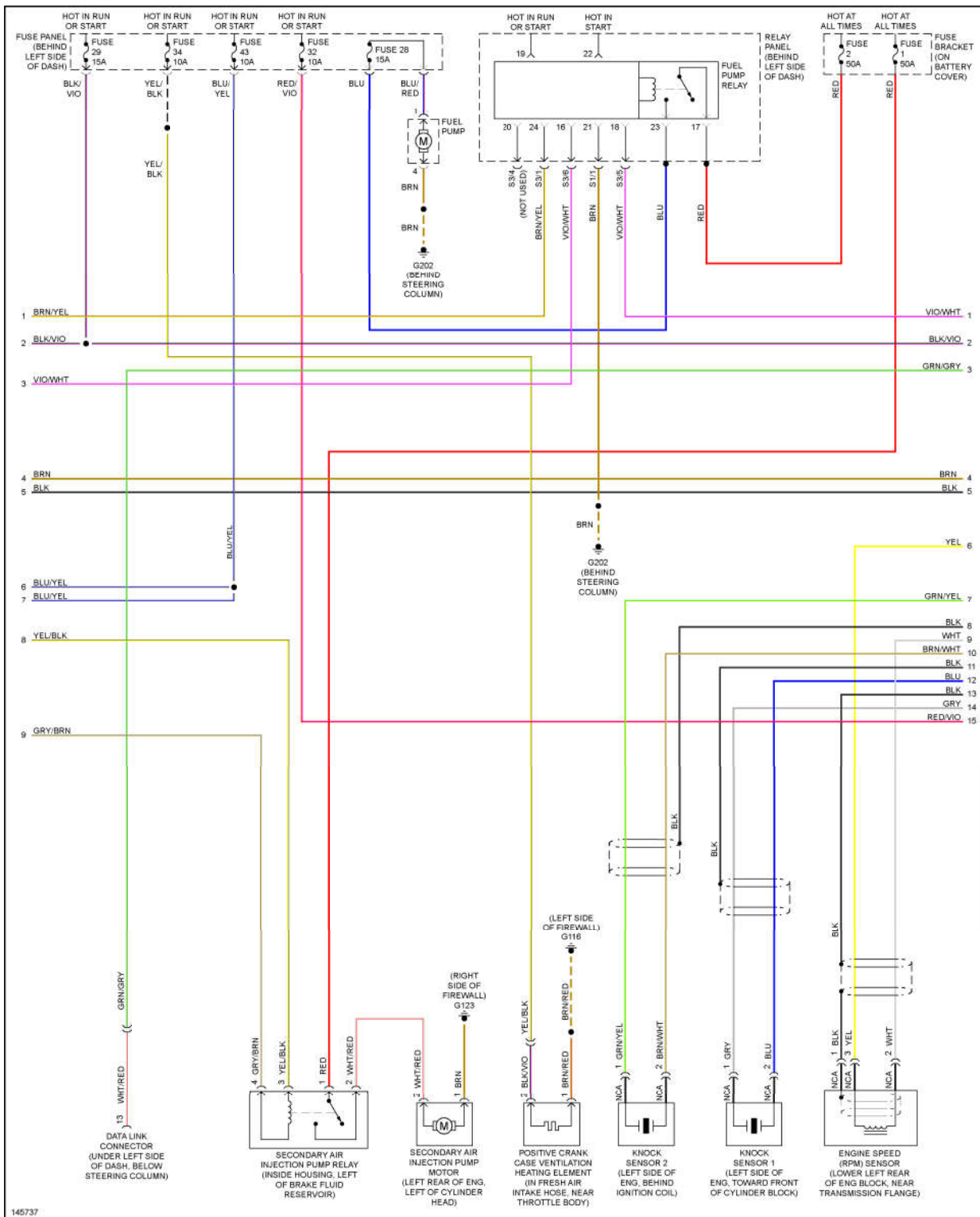
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



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# 2001 Volkswagen New Beetle GLS

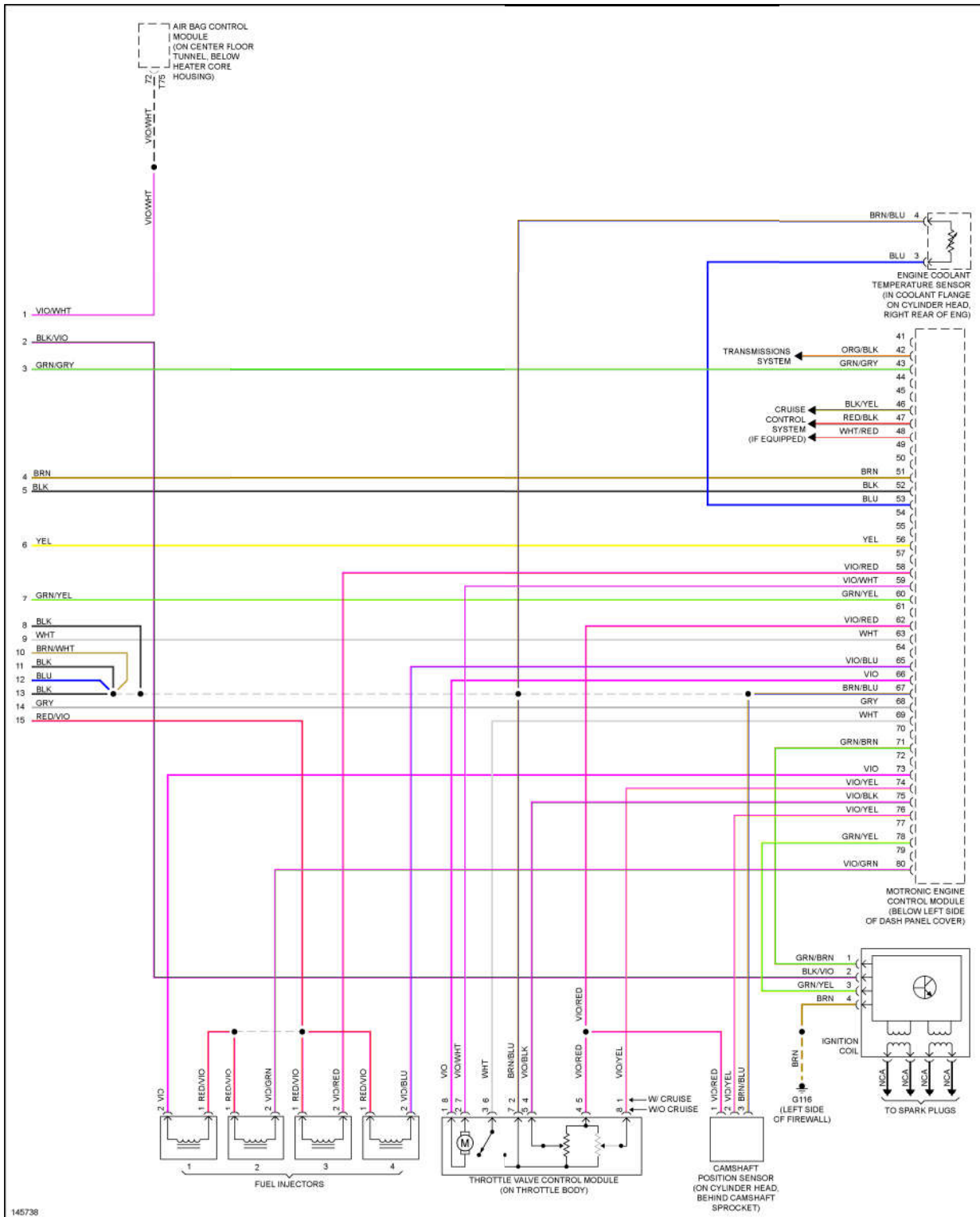
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 29: 2.0L, Engine Performance Circuits, Early Production (2 of 3)**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 30: 2.0L, Engine Performance Circuits, Early Production (3 of 3)**

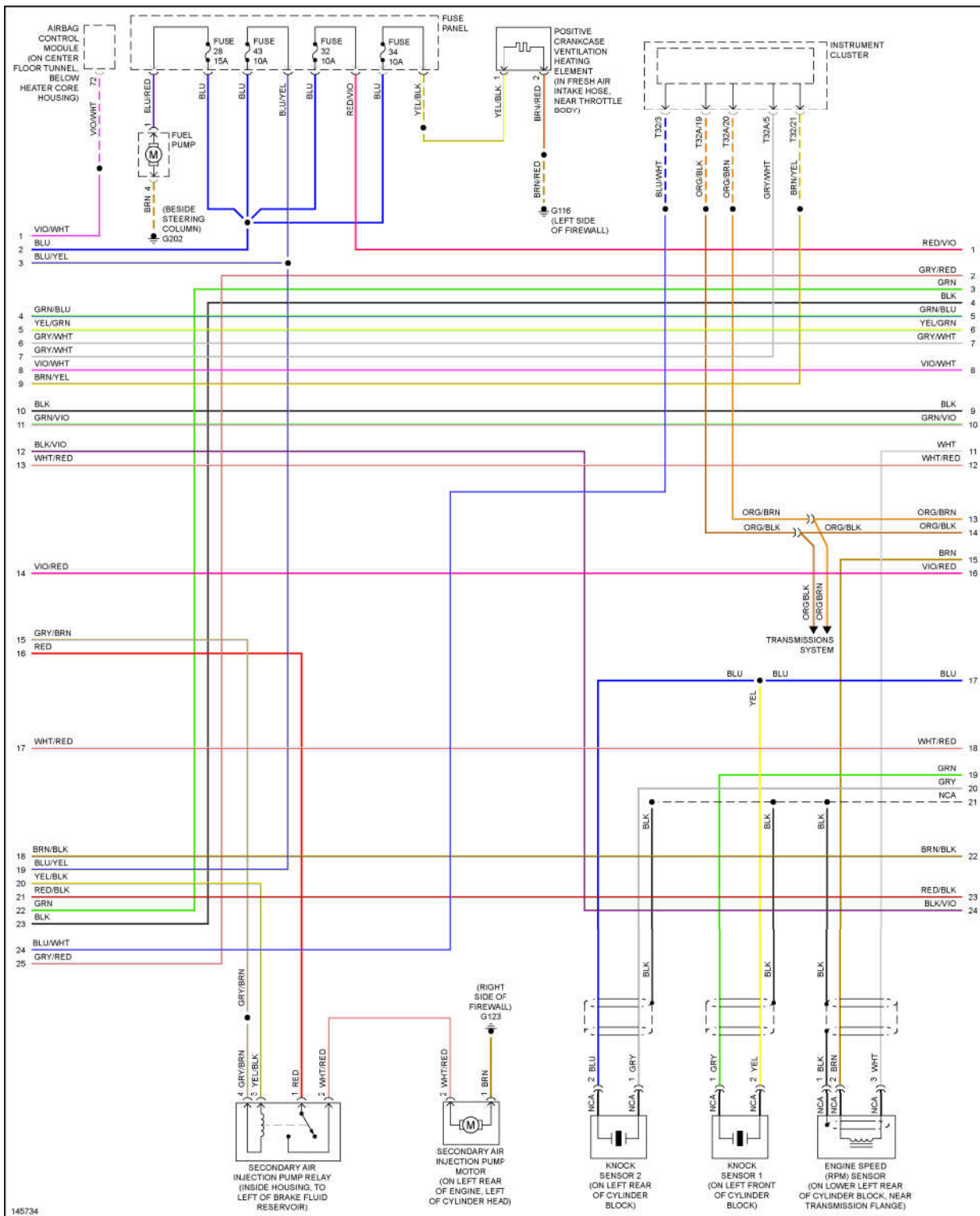
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



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# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

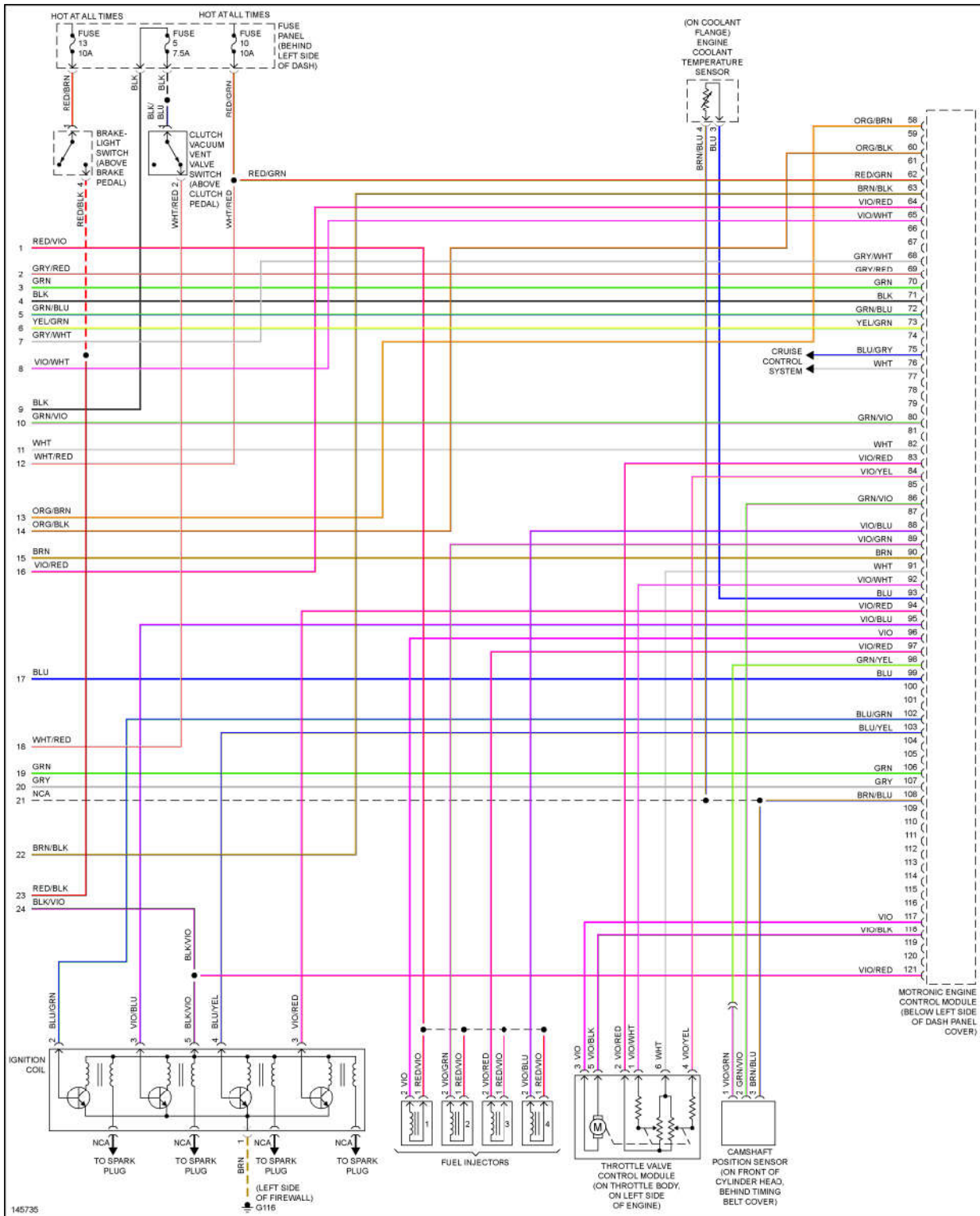


**Fig. 32: 2.0L, Engine Performance Circuits, Late Production (2 of 3)**



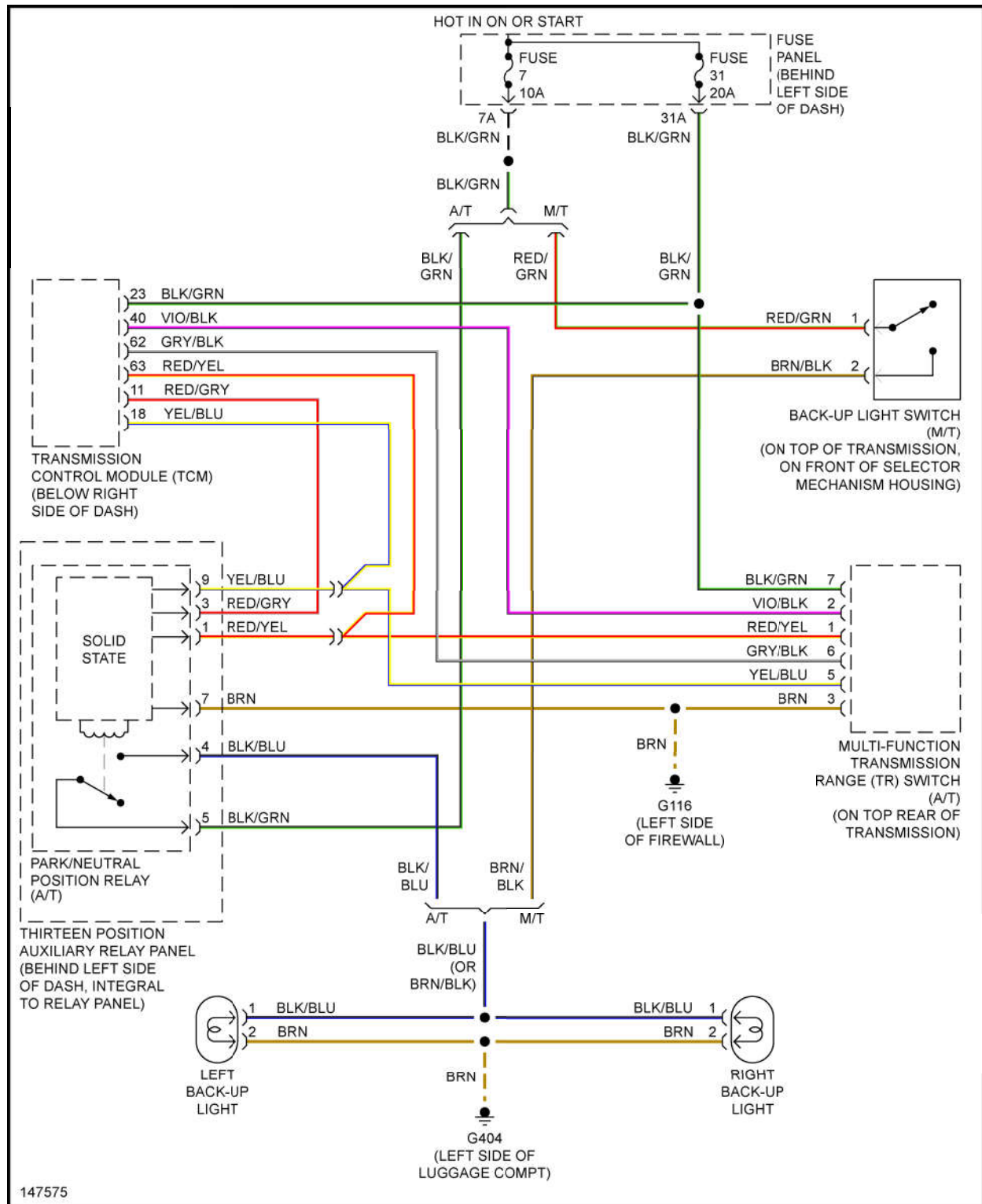
# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



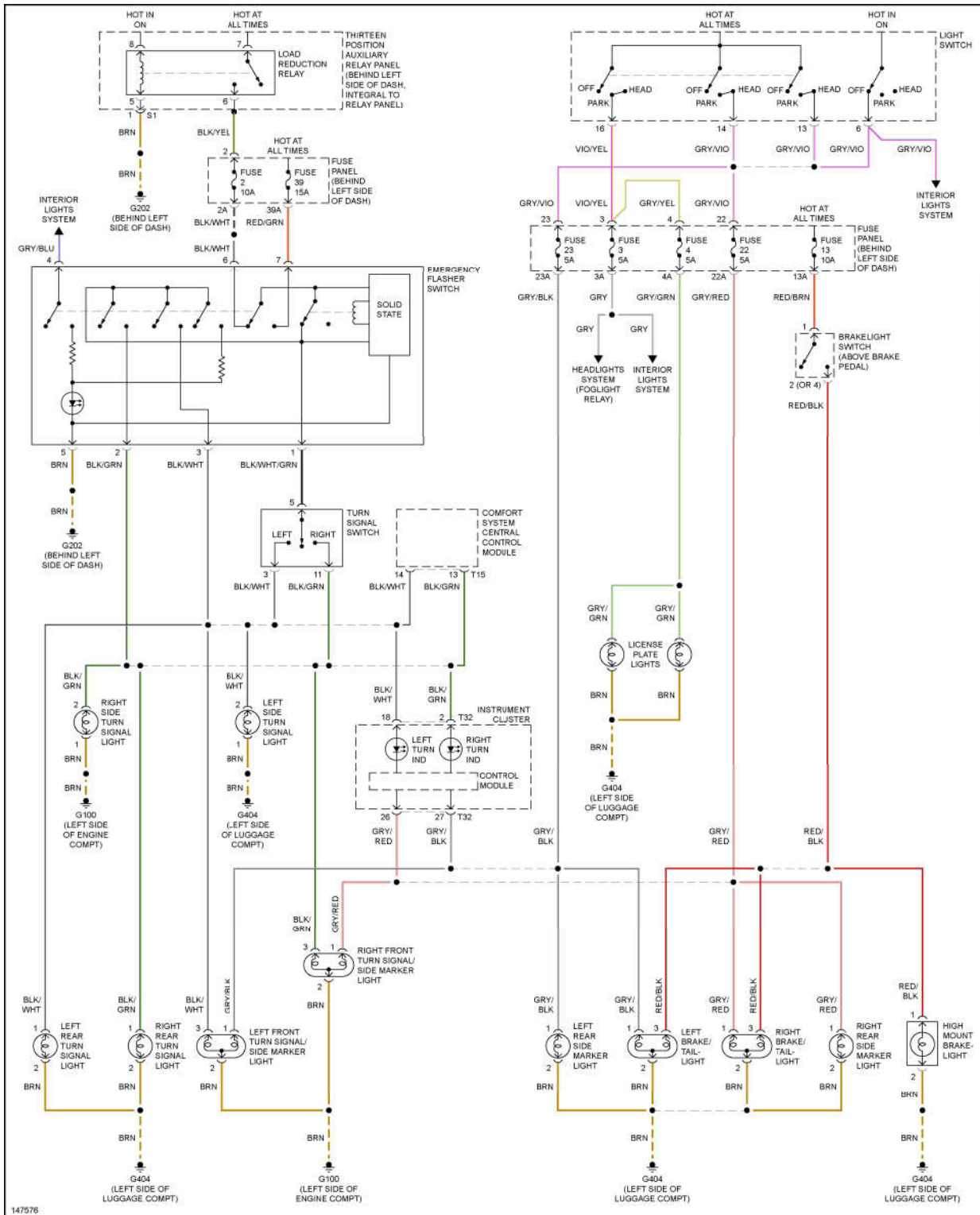
**Fig. 33: 2.0L, Engine Performance Circuits, Late Production (3 of 3)**

## EXTERIOR LIGHTS



**Fig. 34: Back-up Lamps Circuit**

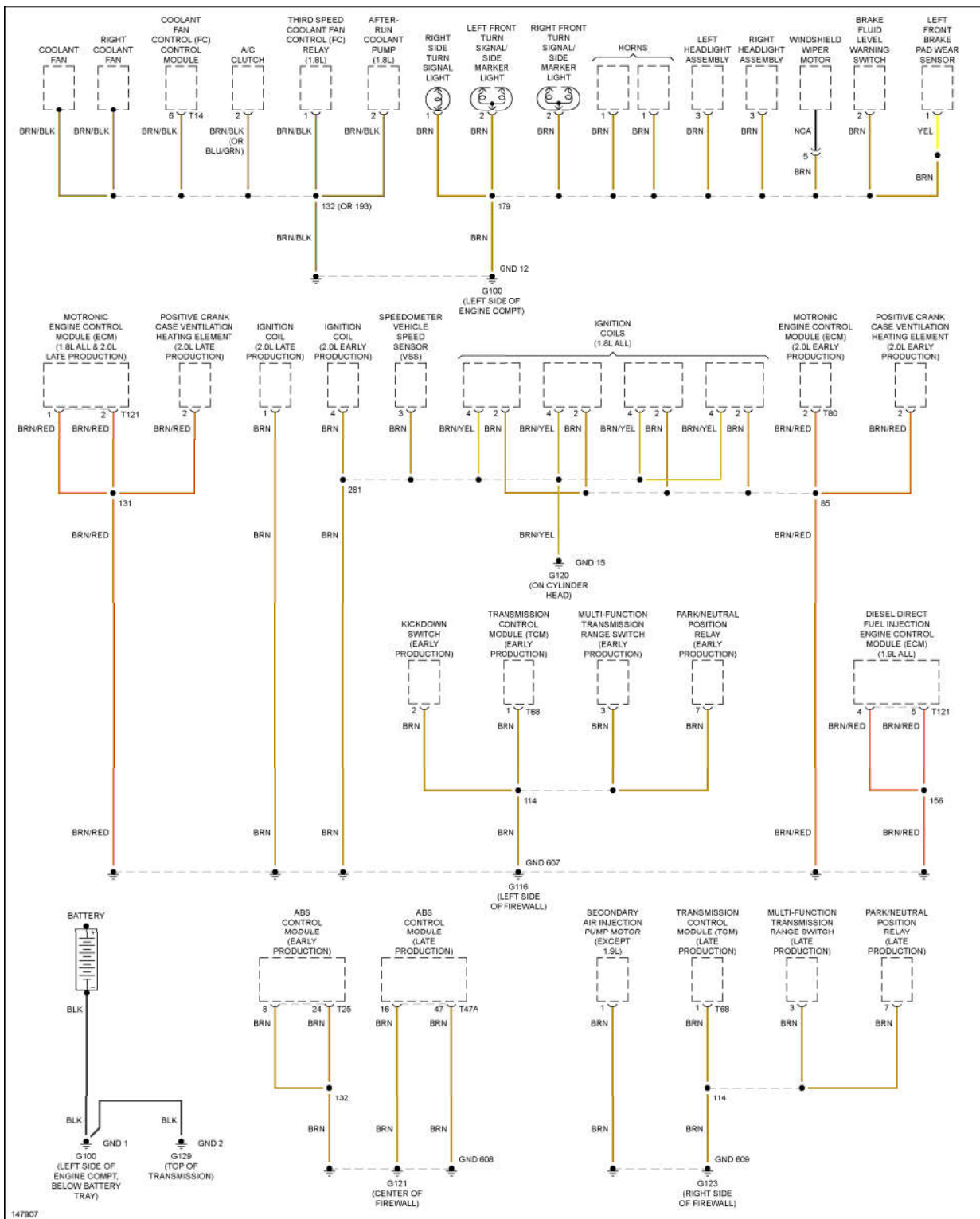




**Fig. 35: Exterior Lamps Circuit**

## GROUND DISTRIBUTION

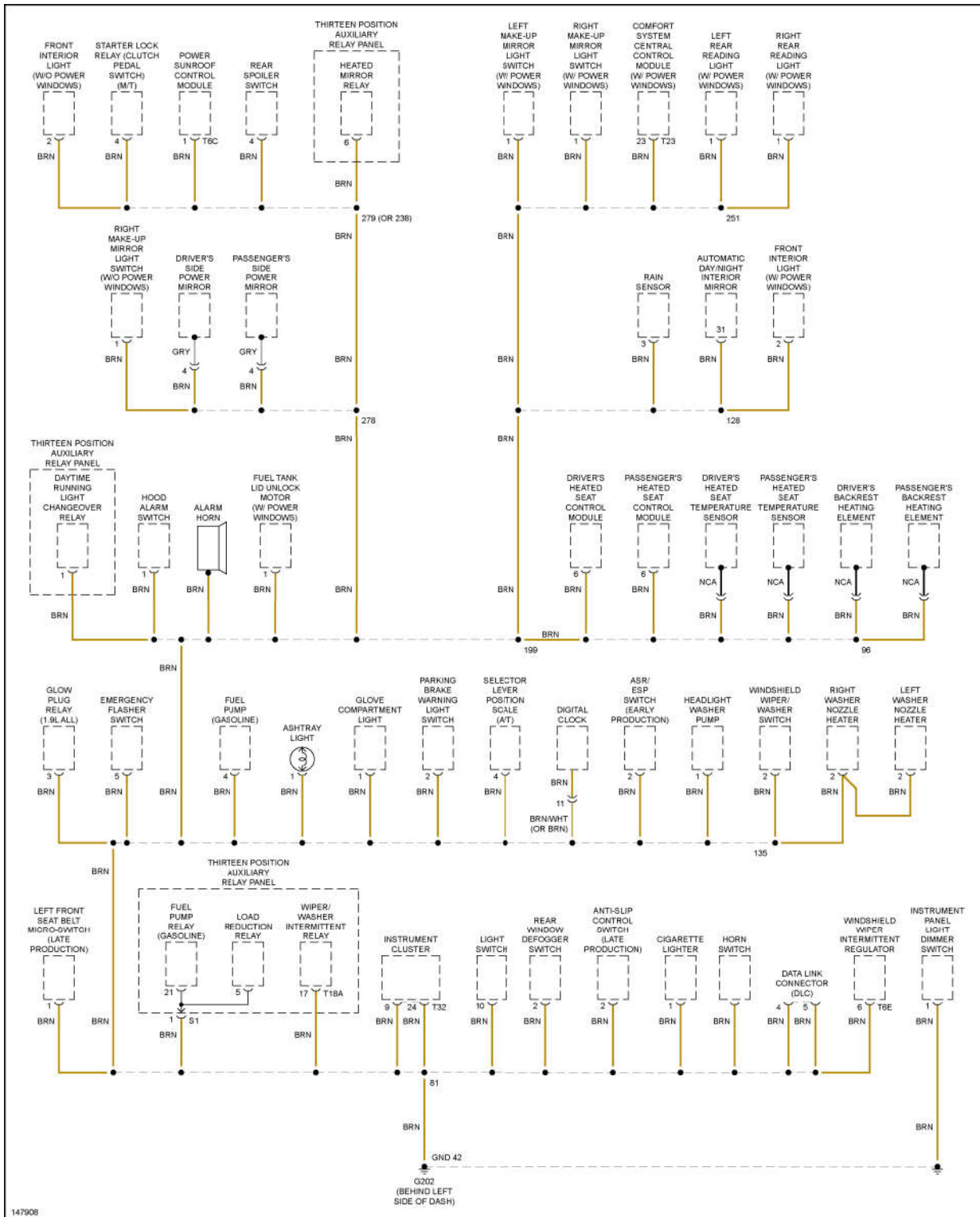
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



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# 2001 Volkswagen New Beetle GLS

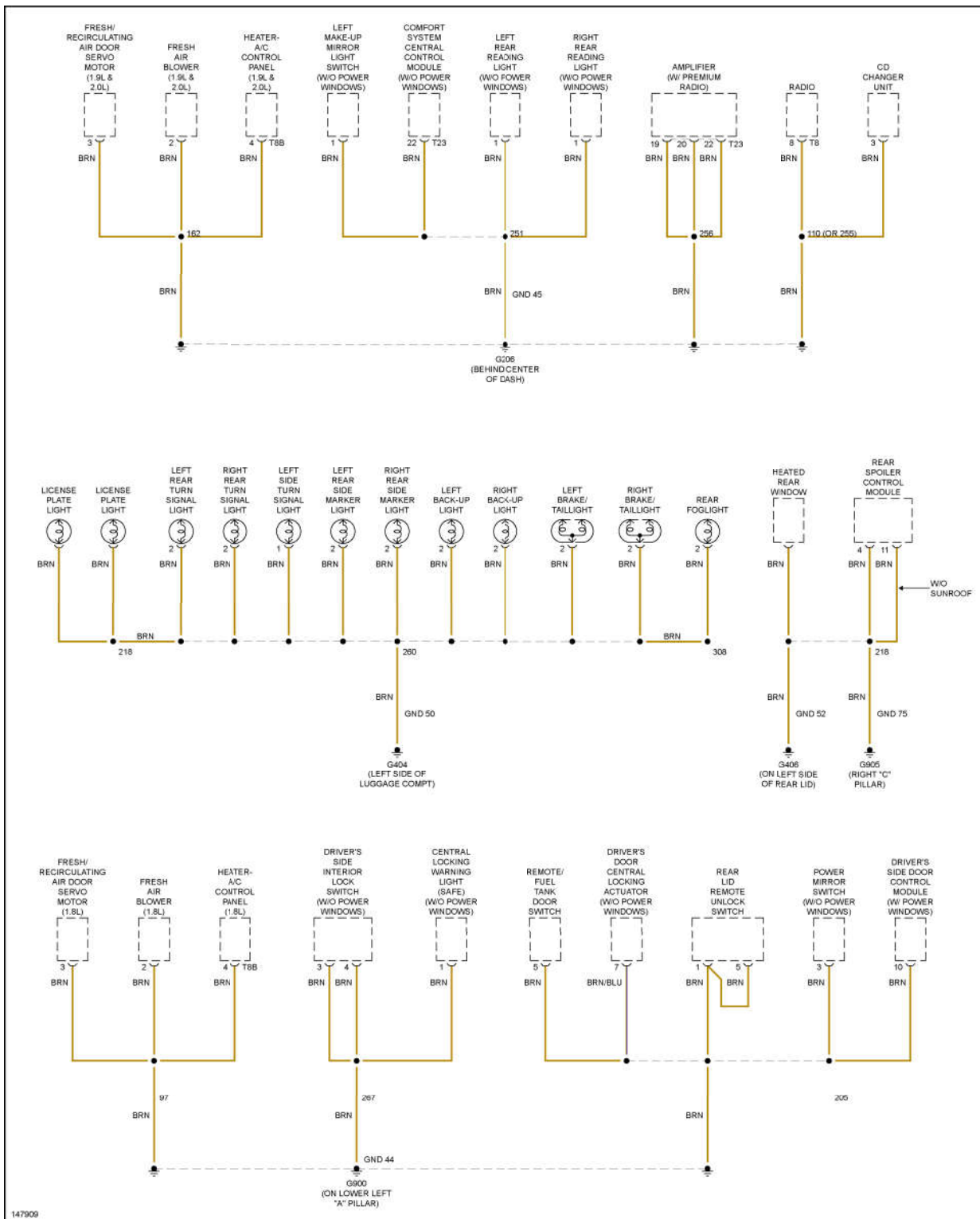
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 37: Ground Distribution Circuit (2 of 4)**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

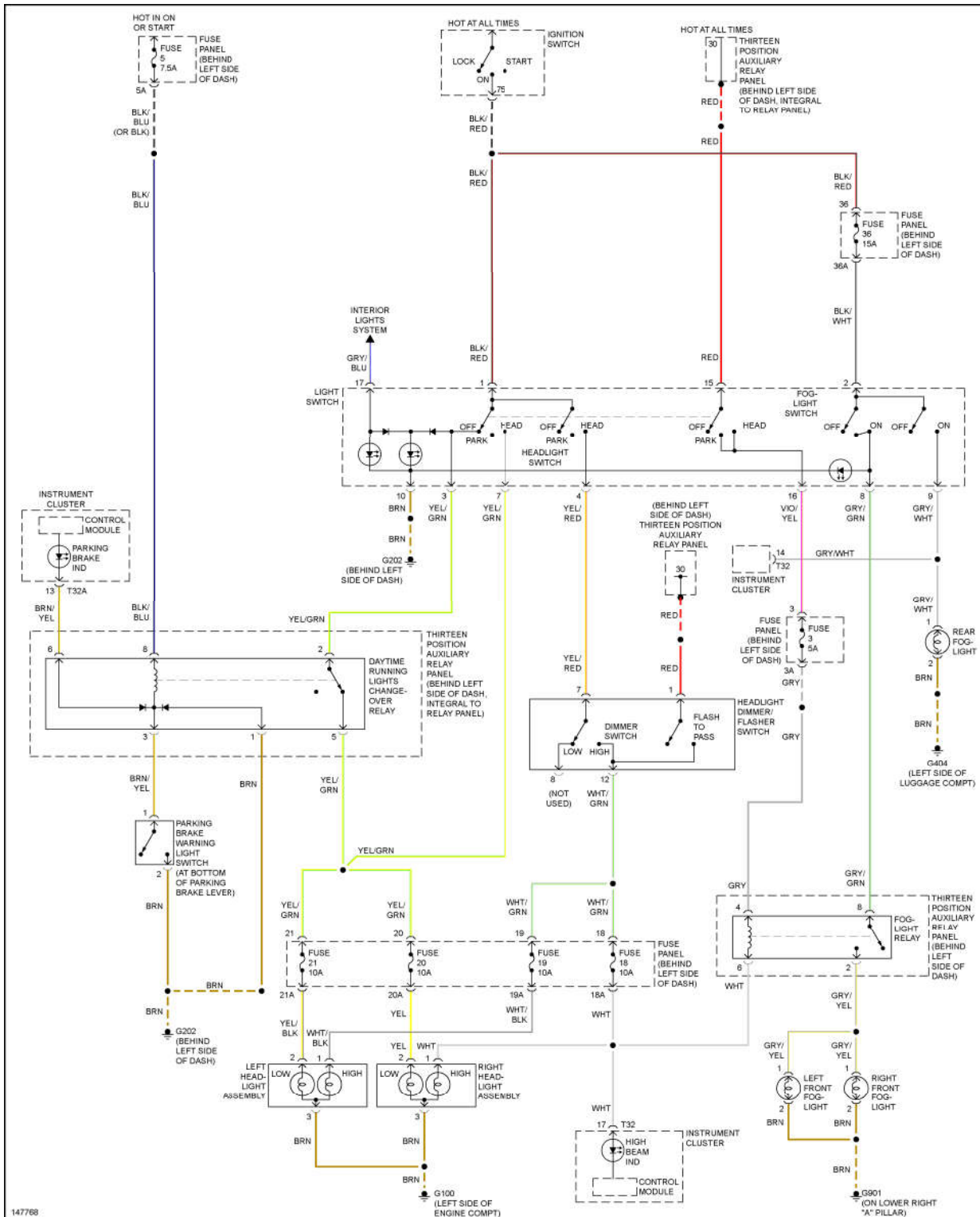


**Fig. 38: Ground Distribution Circuit (3 of 4)**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



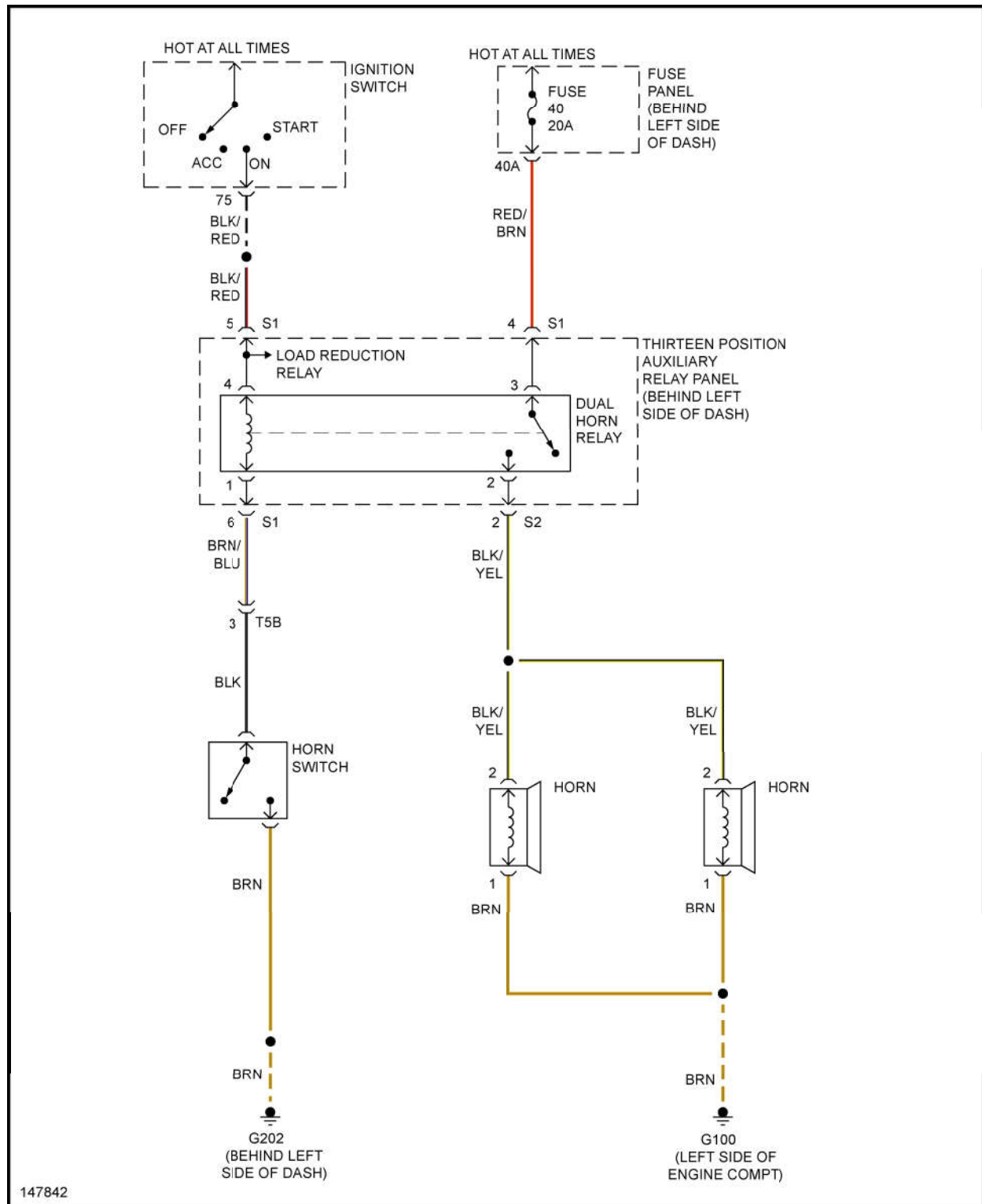
## HEADLIGHTS



**Fig. 40: Headlight Circuit**



## **HORN**



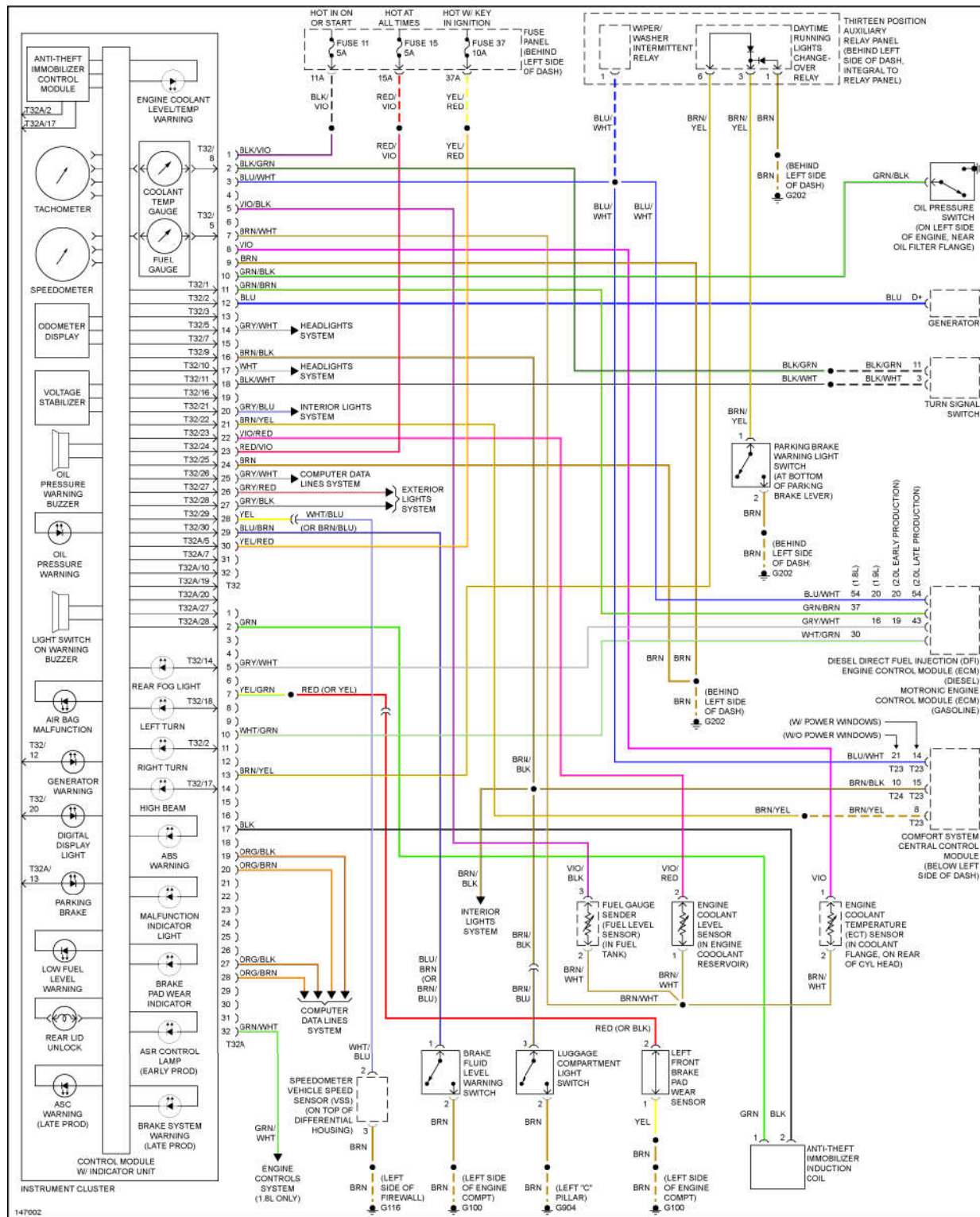
**Fig. 41: Horn Circuit**

## **INSTRUMENT CLUSTER**



# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

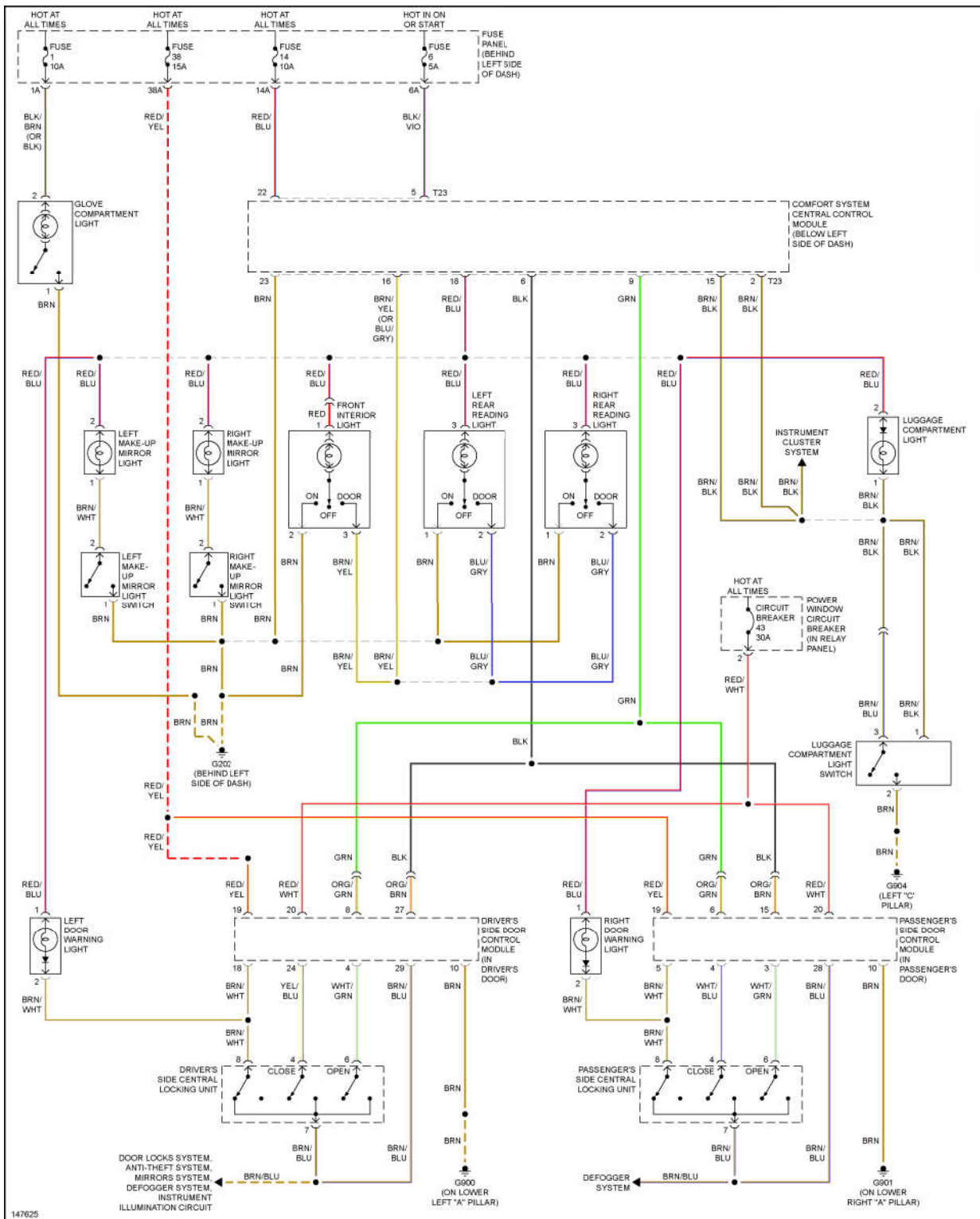


**Fig. 43: Gauges And Indicators Circuit**

## INTERIOR LIGHTS

# 2001 Volkswagen New Beetle GLS

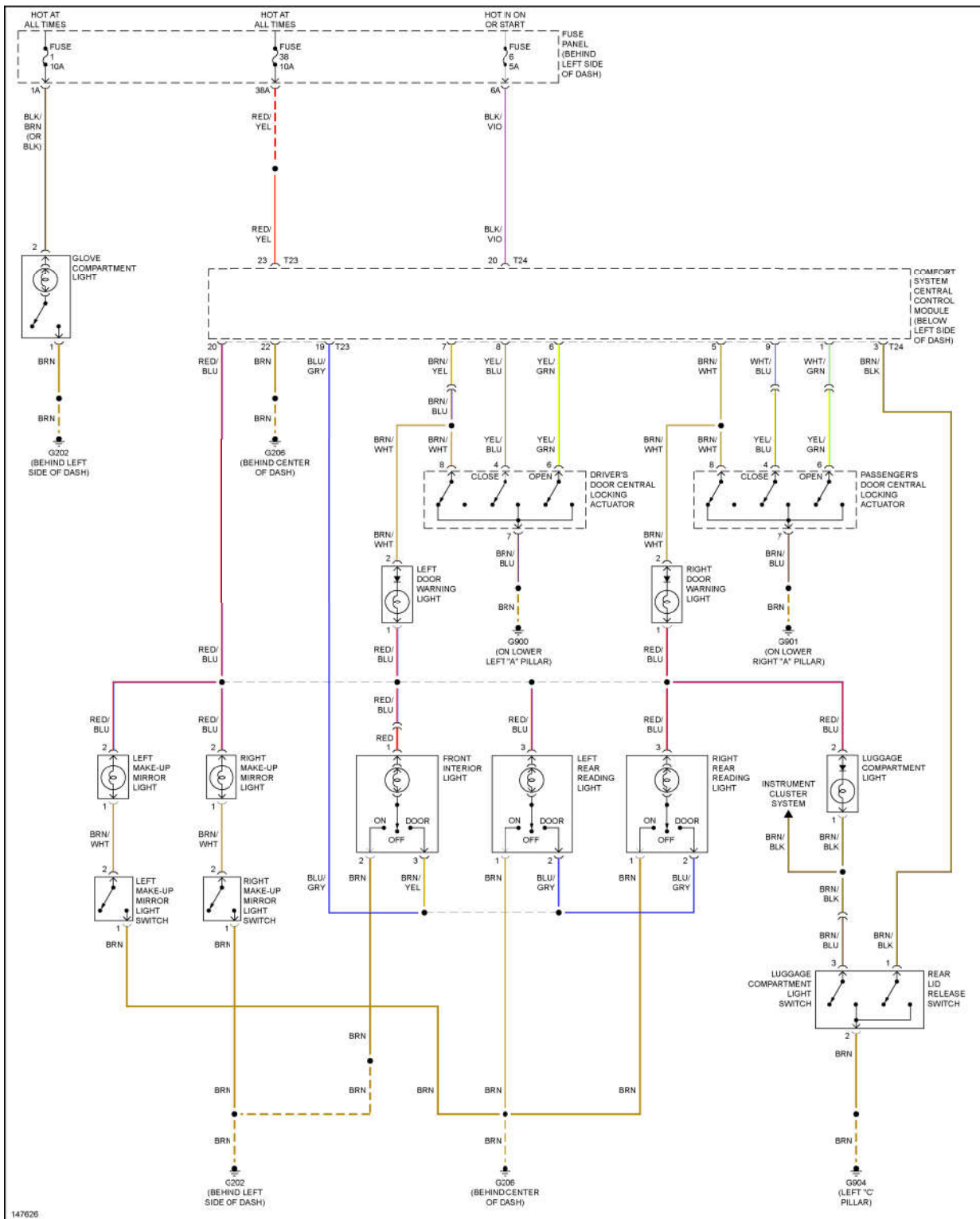
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 44: Courtesy Lamps Circuit, W/ Power Windows**

# 2001 Volkswagen New Beetle GLS

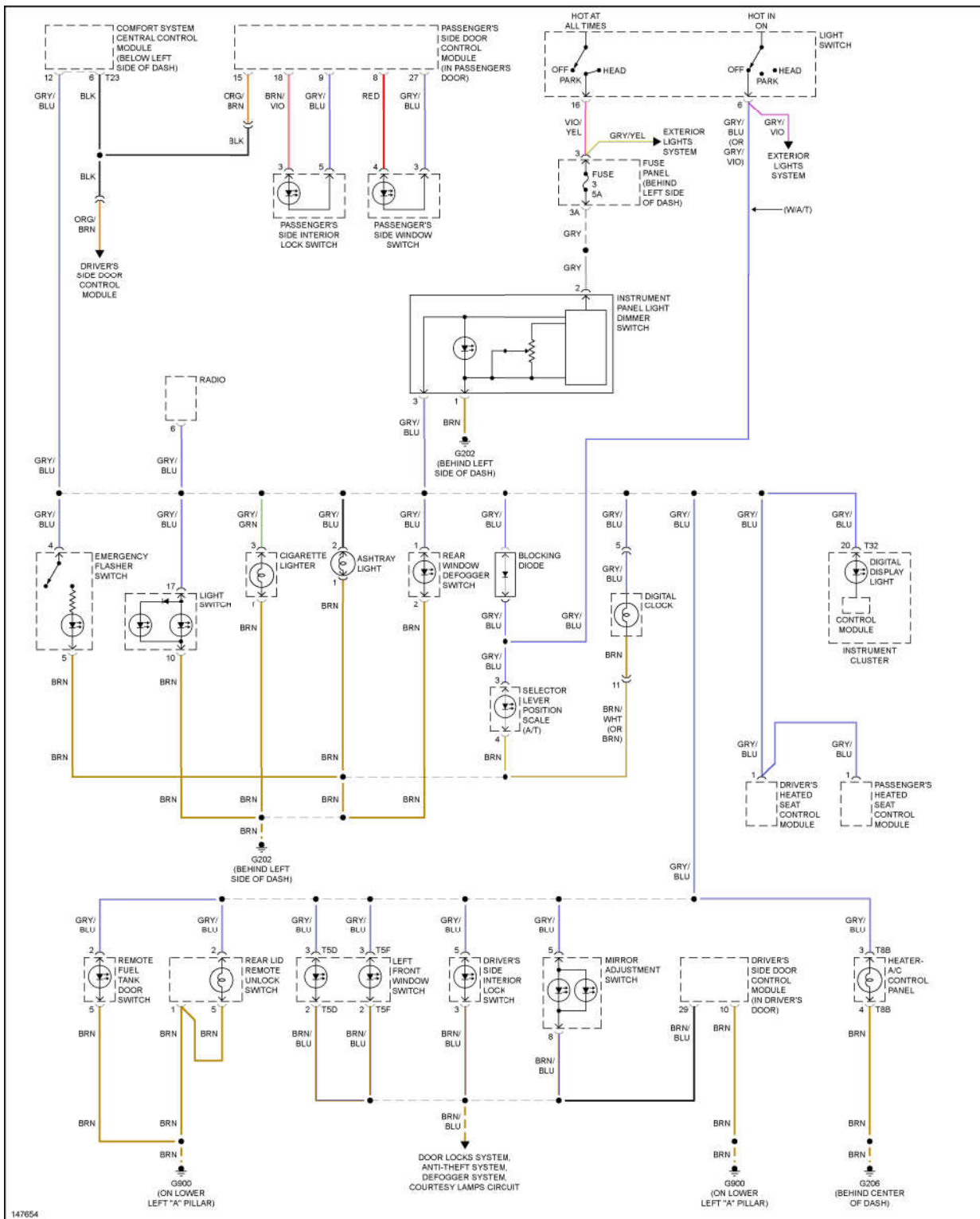
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

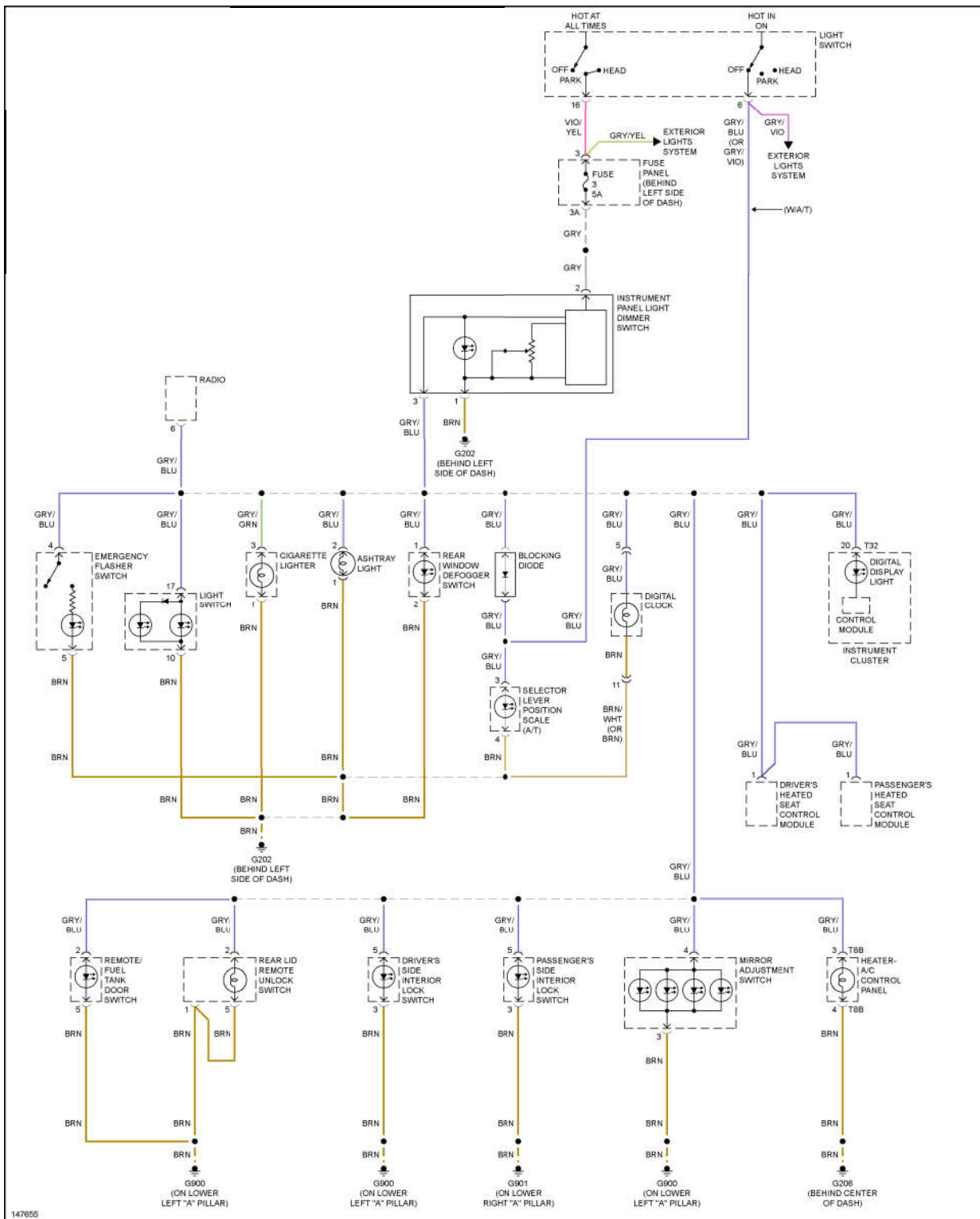


**Fig. 45: Courtesy Lamps Circuit, W/O Power Windows**



## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



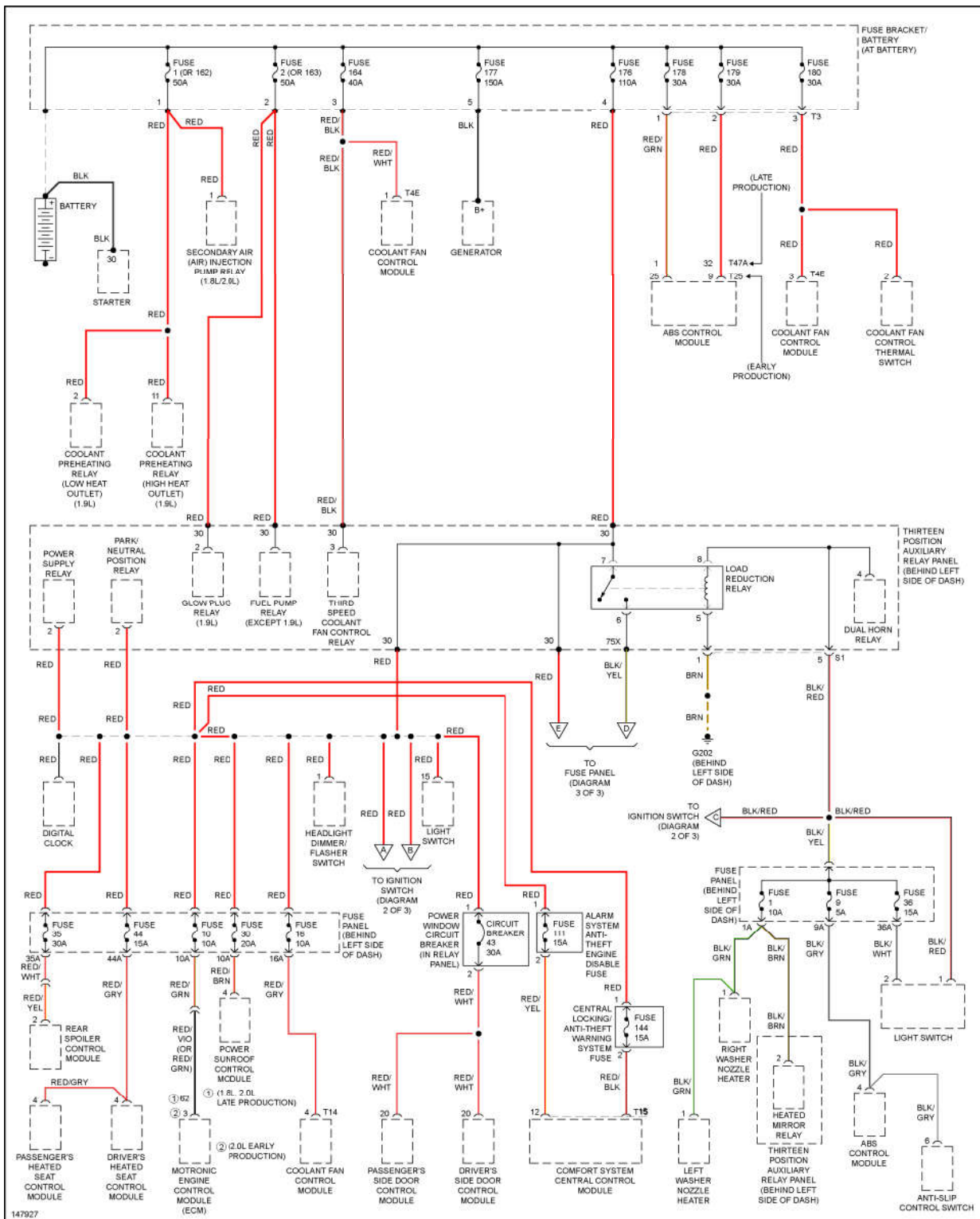


**Fig. 47: Instrument Illumination Circuit, W/O Power Windows**

## POWER DISTRIBUTION

# 2001 Volkswagen New Beetle GLS

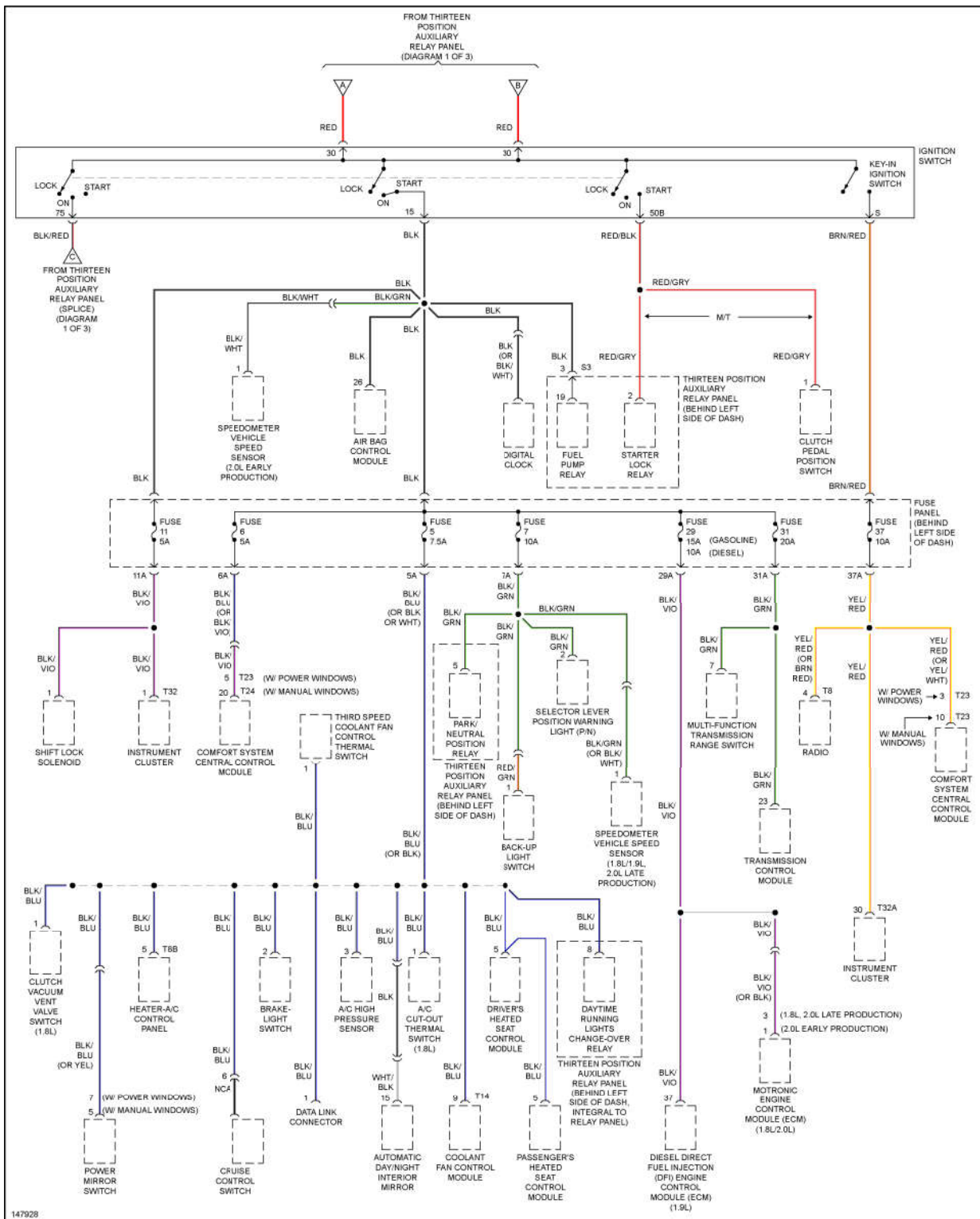
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 48: Power Distribution Circuit (1 of 3)**

# 2001 Volkswagen New Beetle GLS

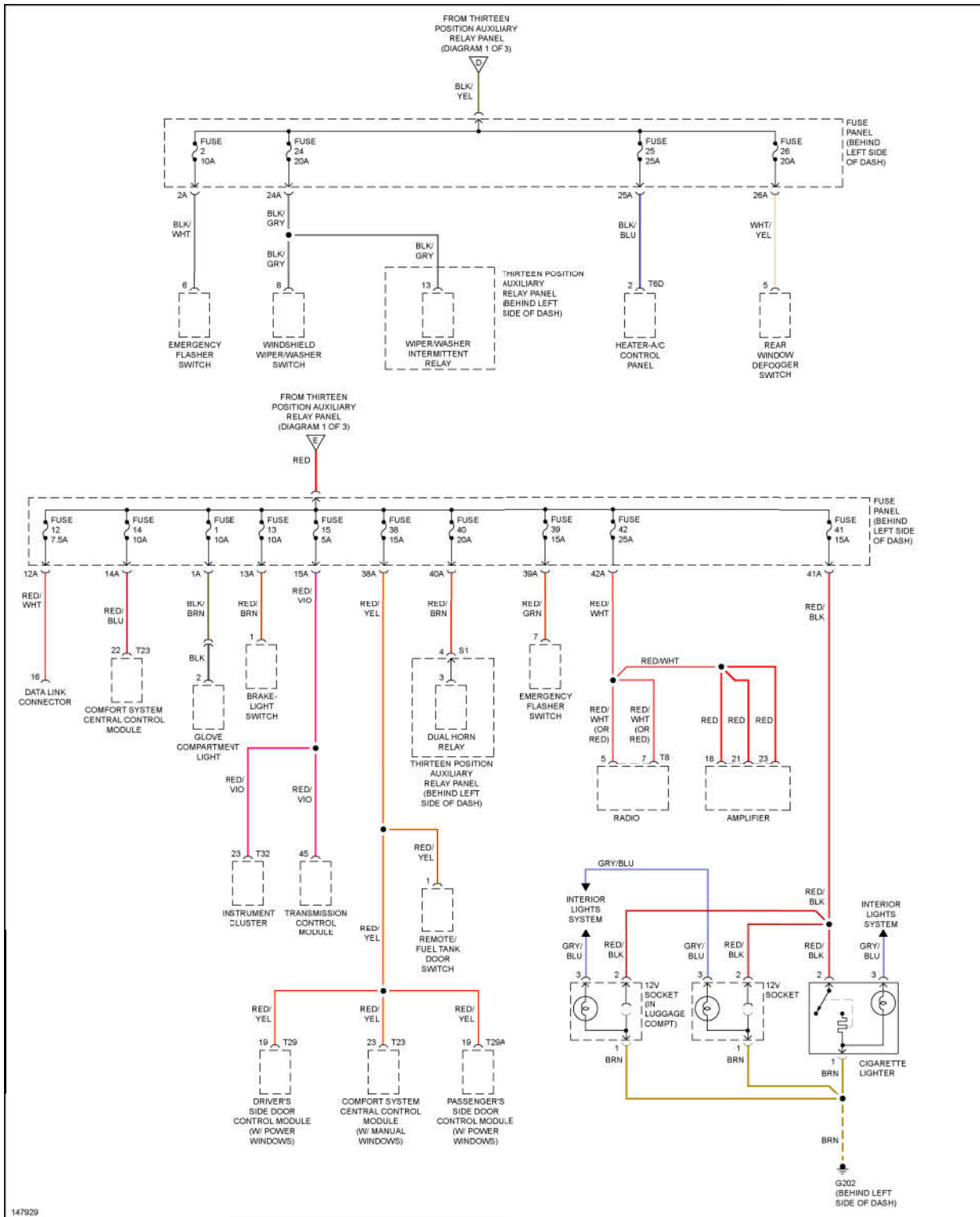
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 49: Power Distribution Circuit (2 of 3)**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 50: Power Distribution Circuit (3 of 3)**

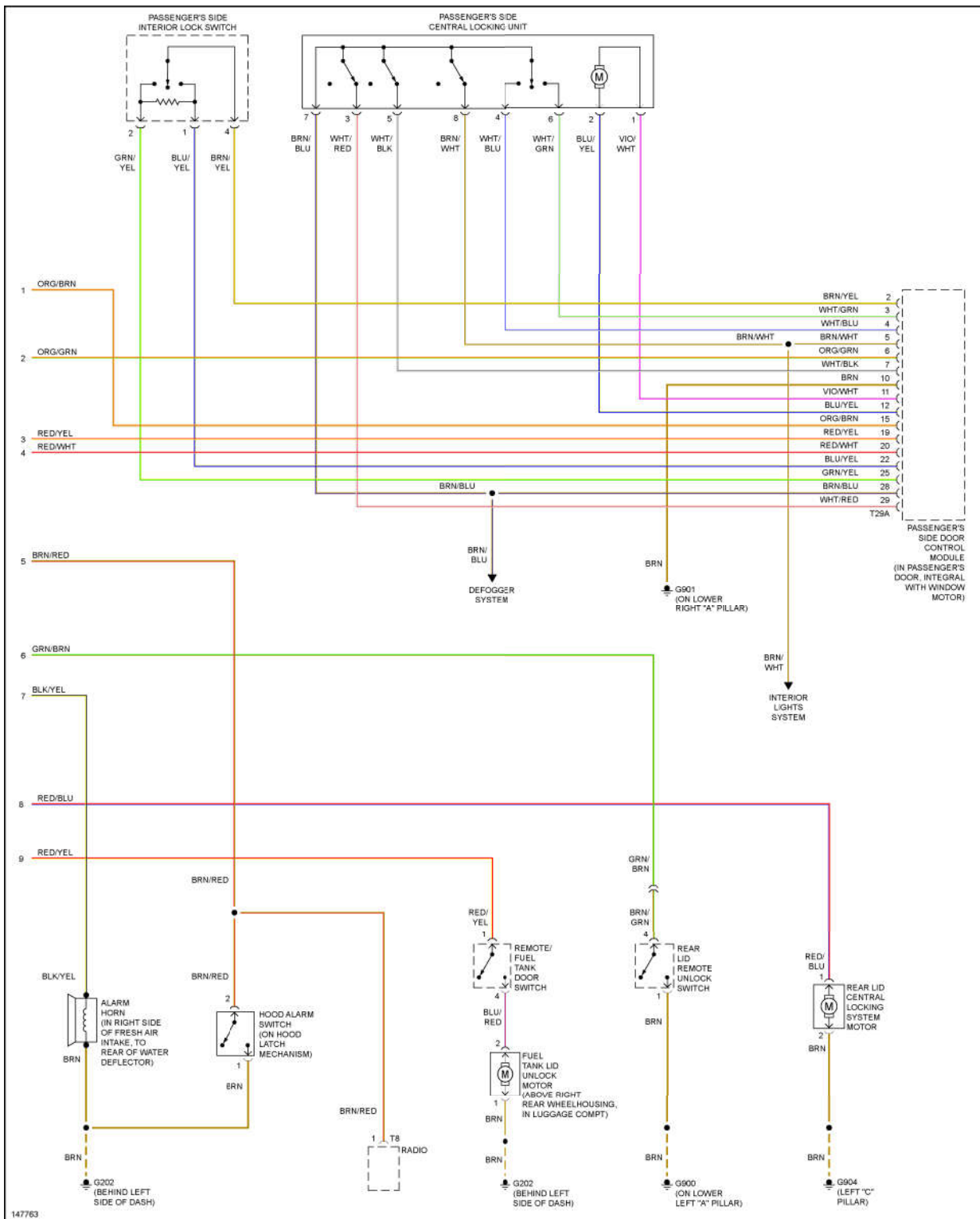
## **POWER DOOR LOCKS**



## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



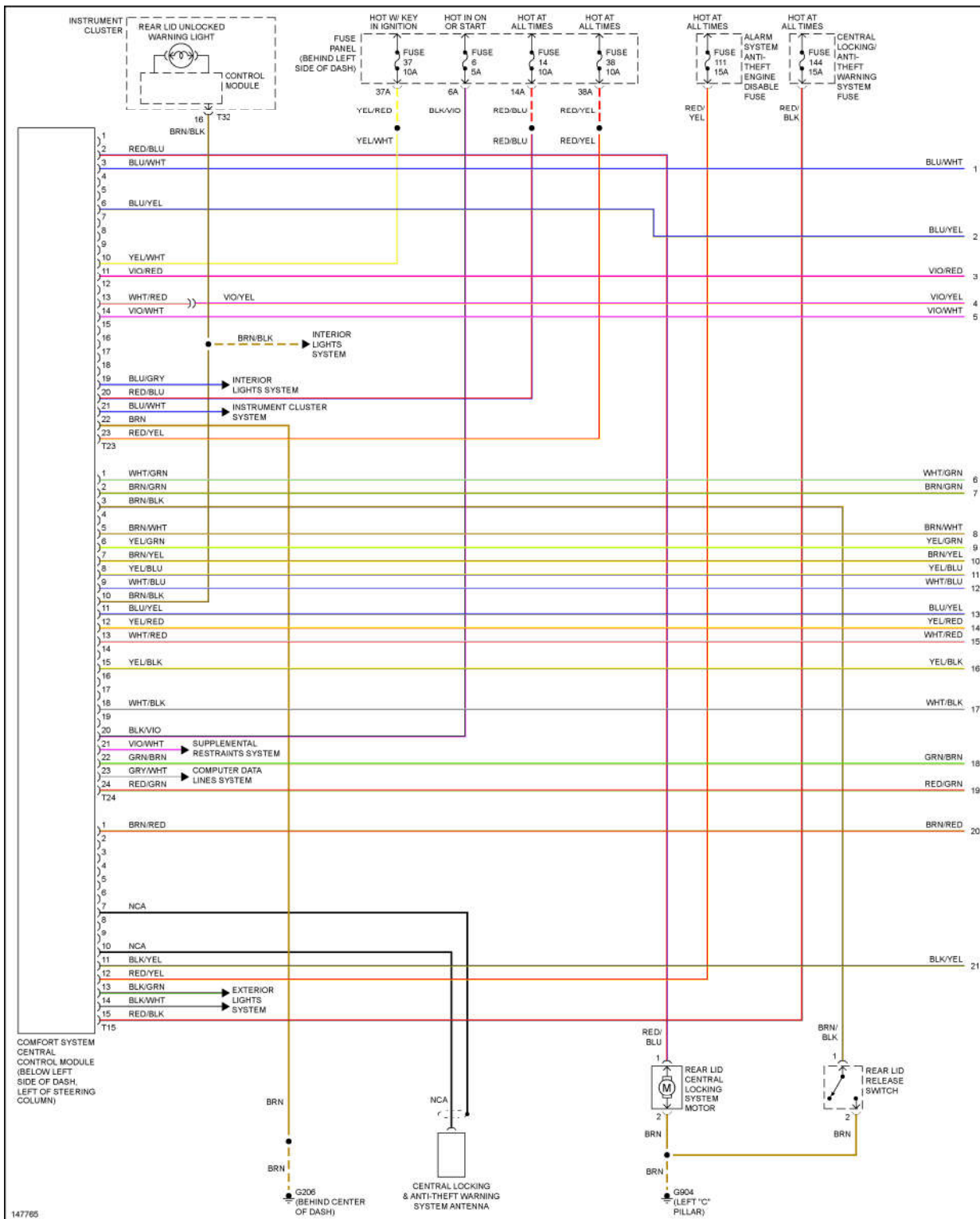




**Fig. 52: Power Door Lock Circuit, W/ Power Windows (2 of 2)**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

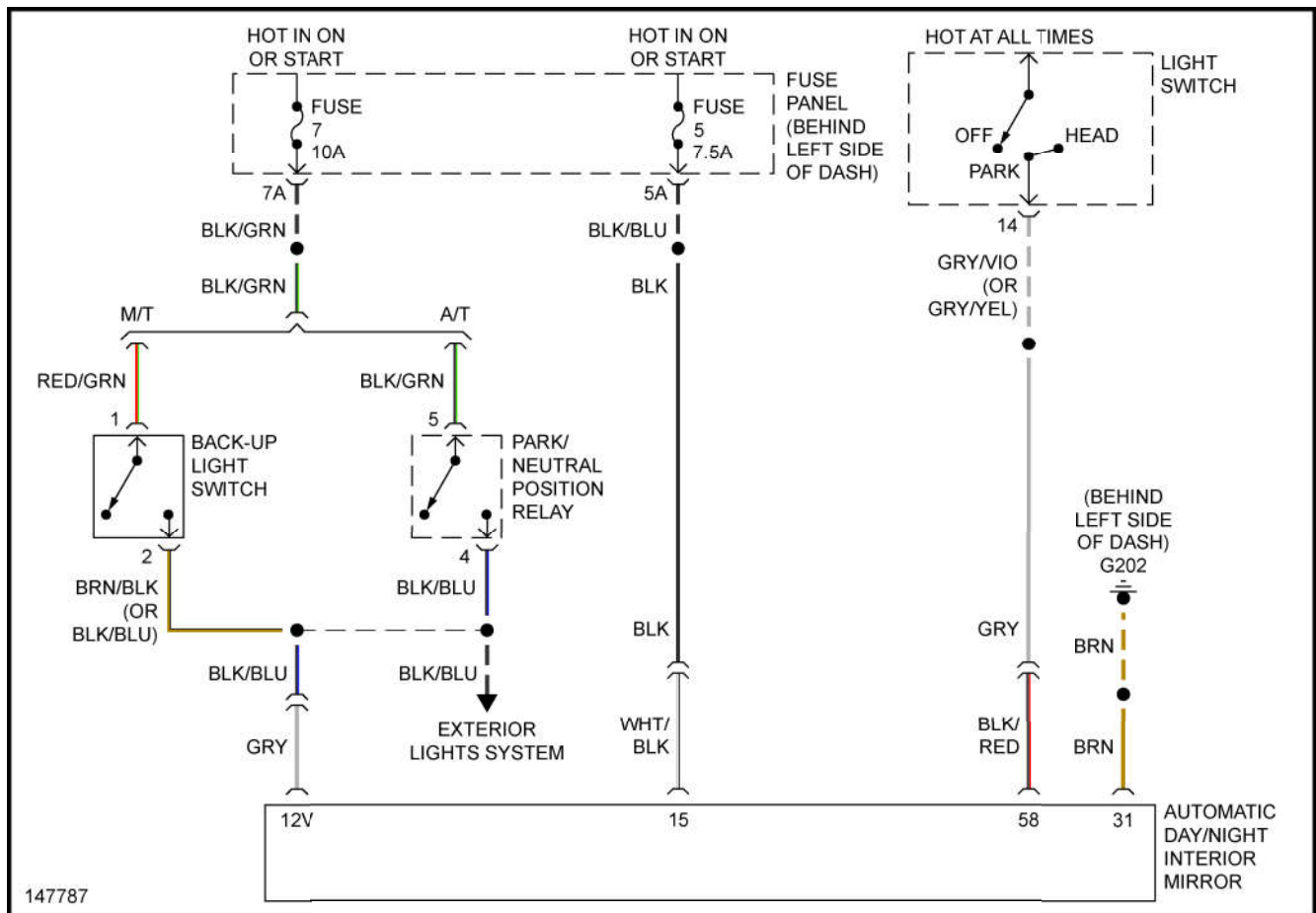


**Fig. 53: Power Door Lock Circuit, W/O Power Windows (1 of 2)**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



## POWER MIRRORS



**Fig. 55: Automatic Day/Night Mirror Circuit**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

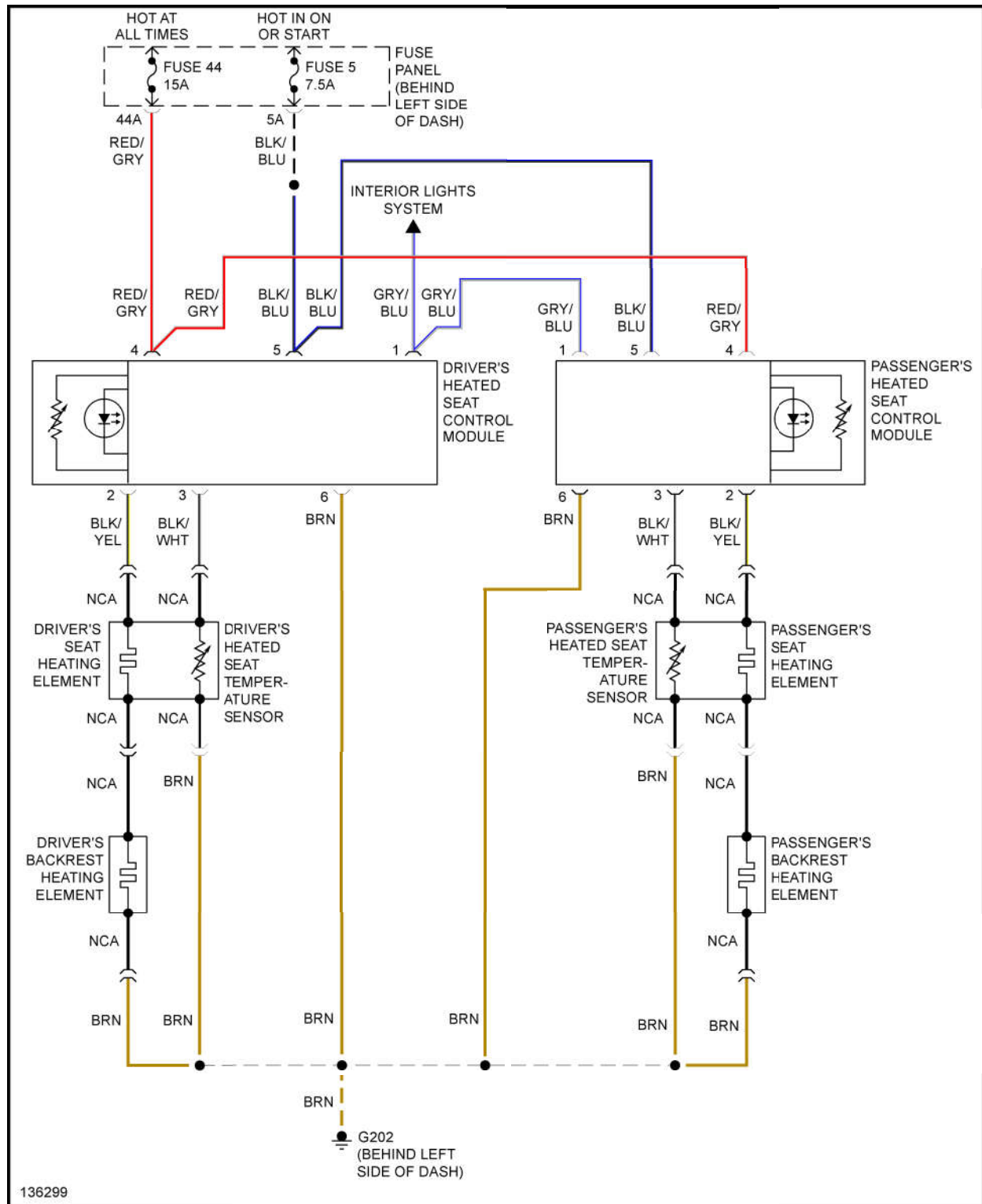


## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



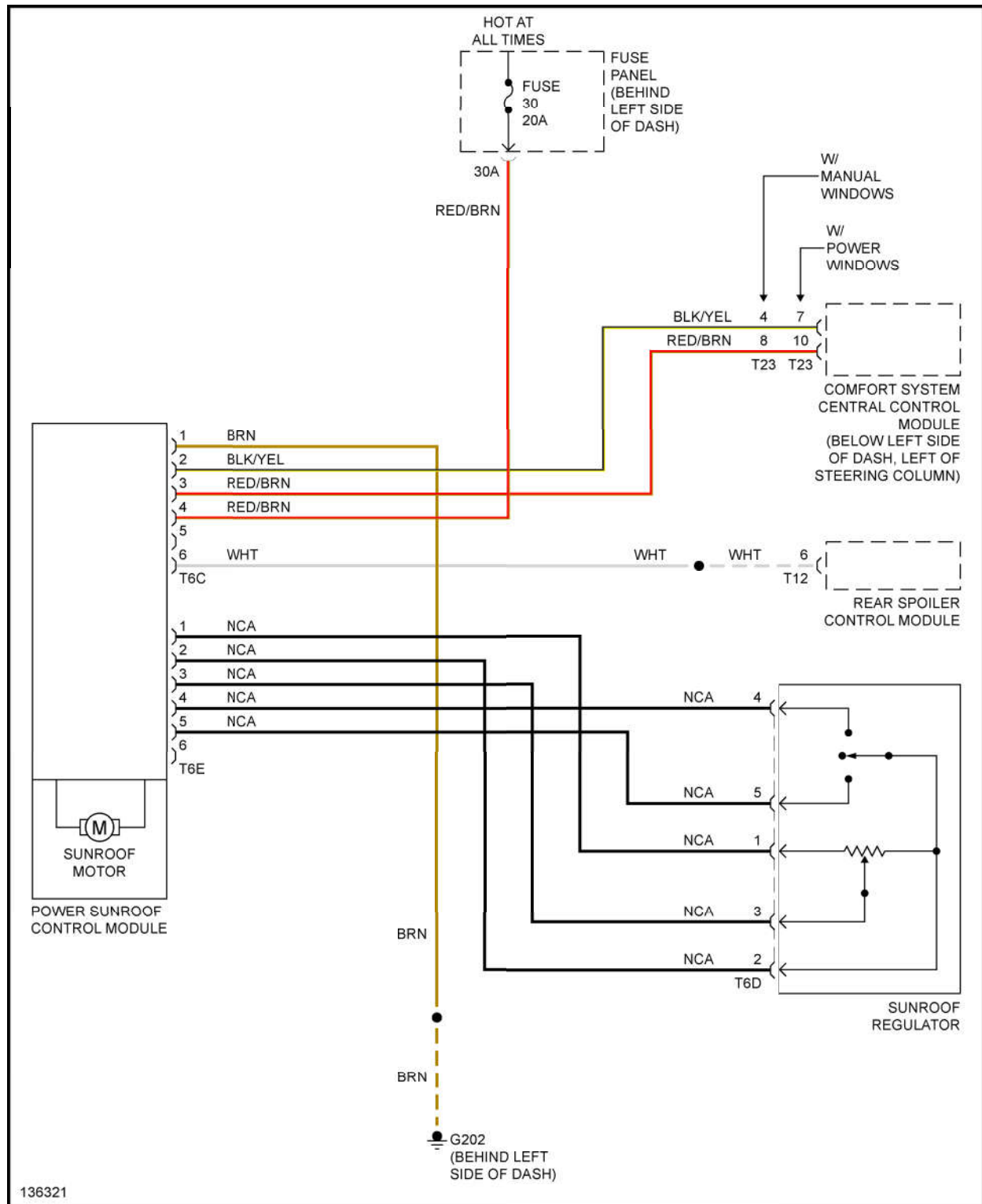
## POWER SEATS





**Fig. 58: Heated Seats Circuit**

## POWER TOP/SUNROOF

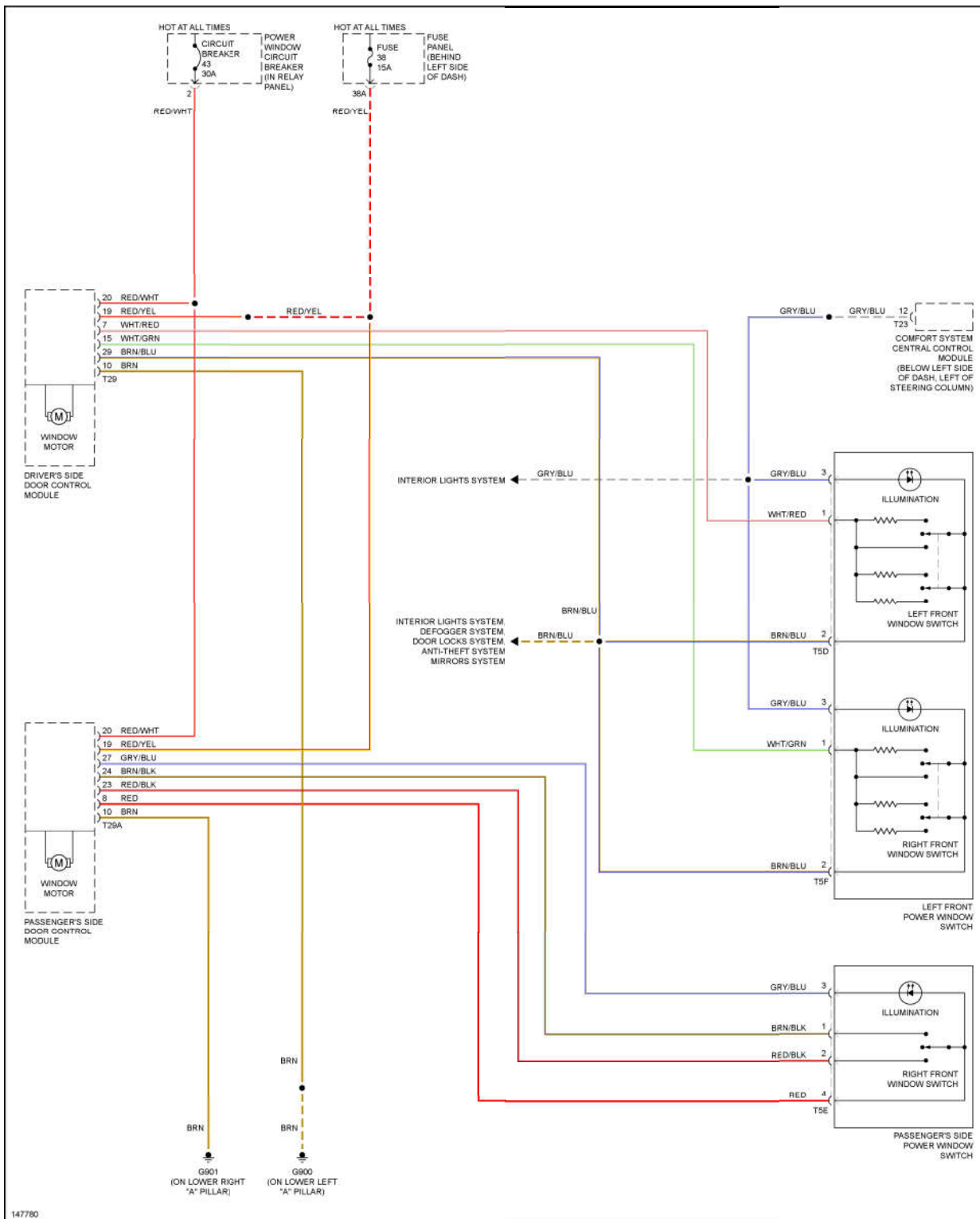


**Fig. 59: Sunroof Circuit**

## POWER WINDOWS

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

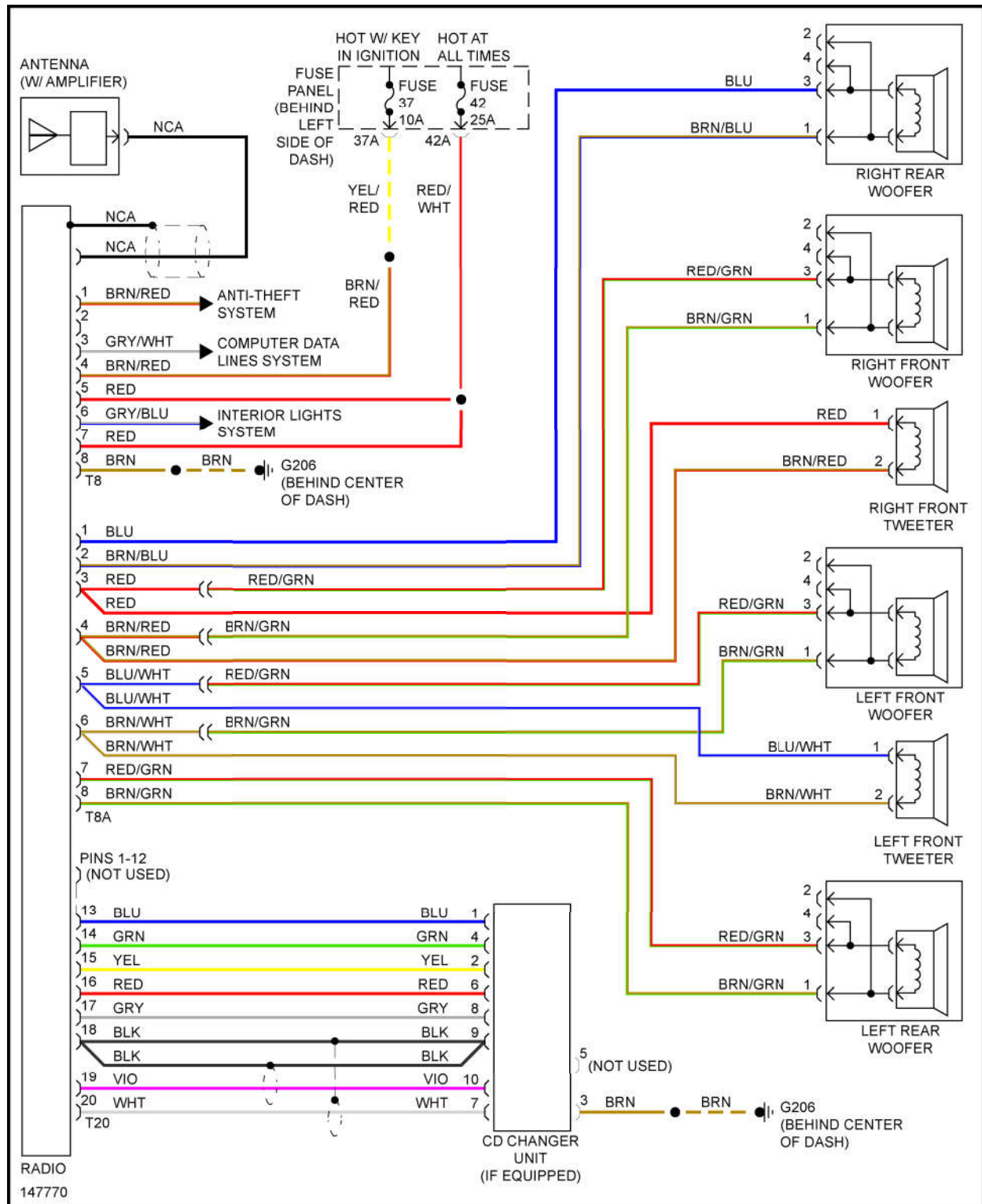


**Fig. 60: Power Window Circuit**

## RADIO

# 2001 Volkswagen New Beetle GLS

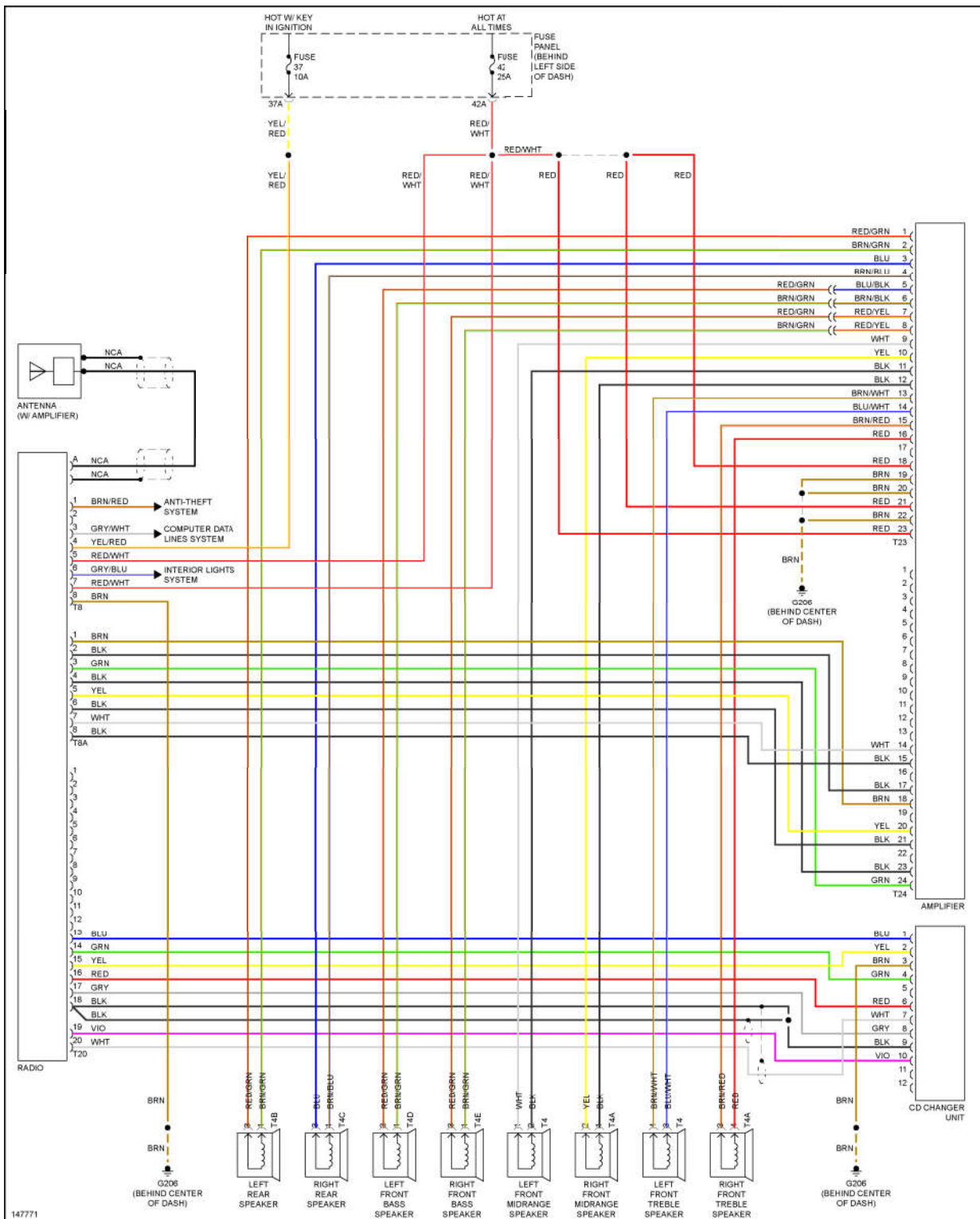
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 61: Radio Circuits, Base Radio**

# 2001 Volkswagen New Beetle GLS

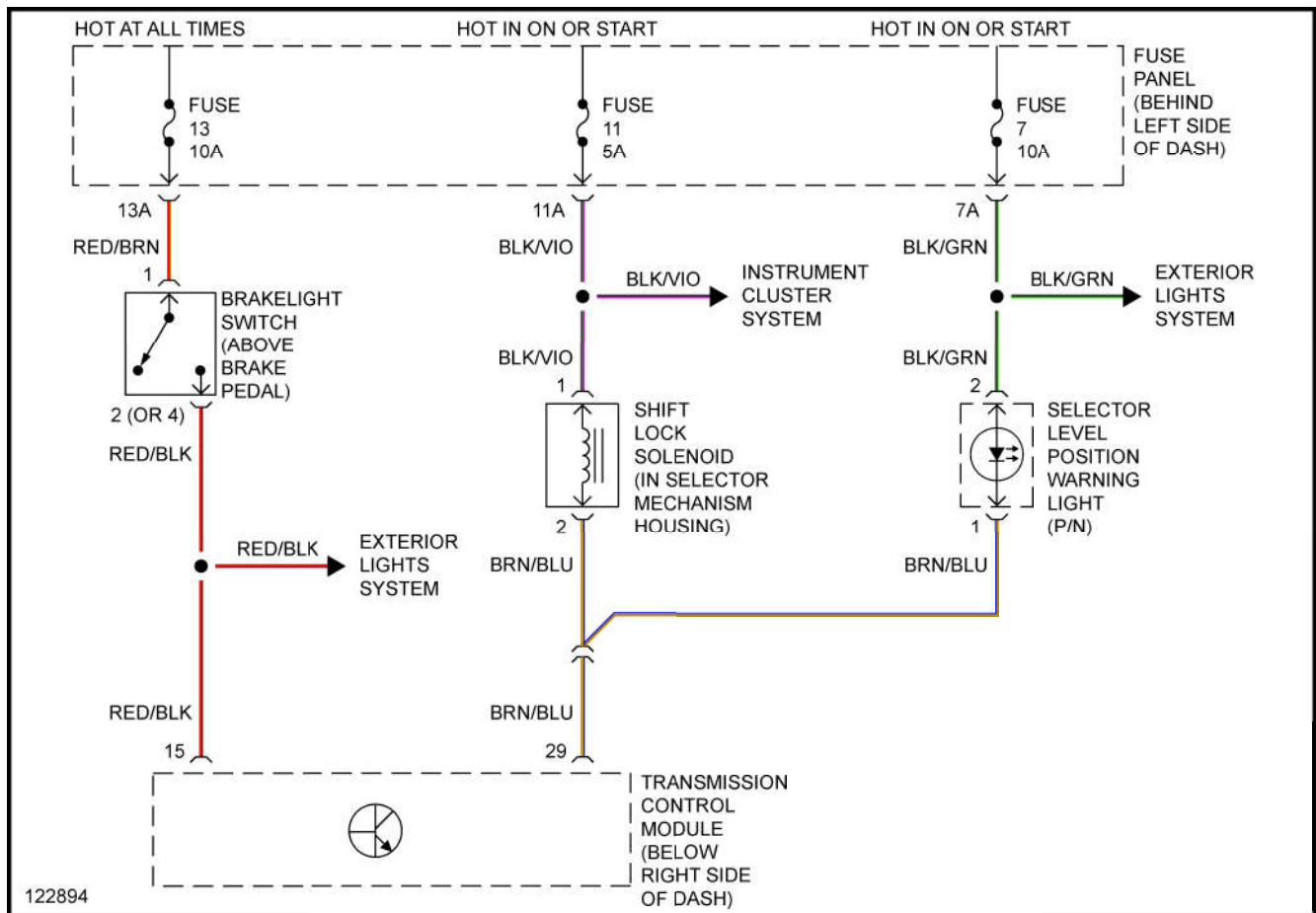
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 62: Radio Circuits, Premium Radio**

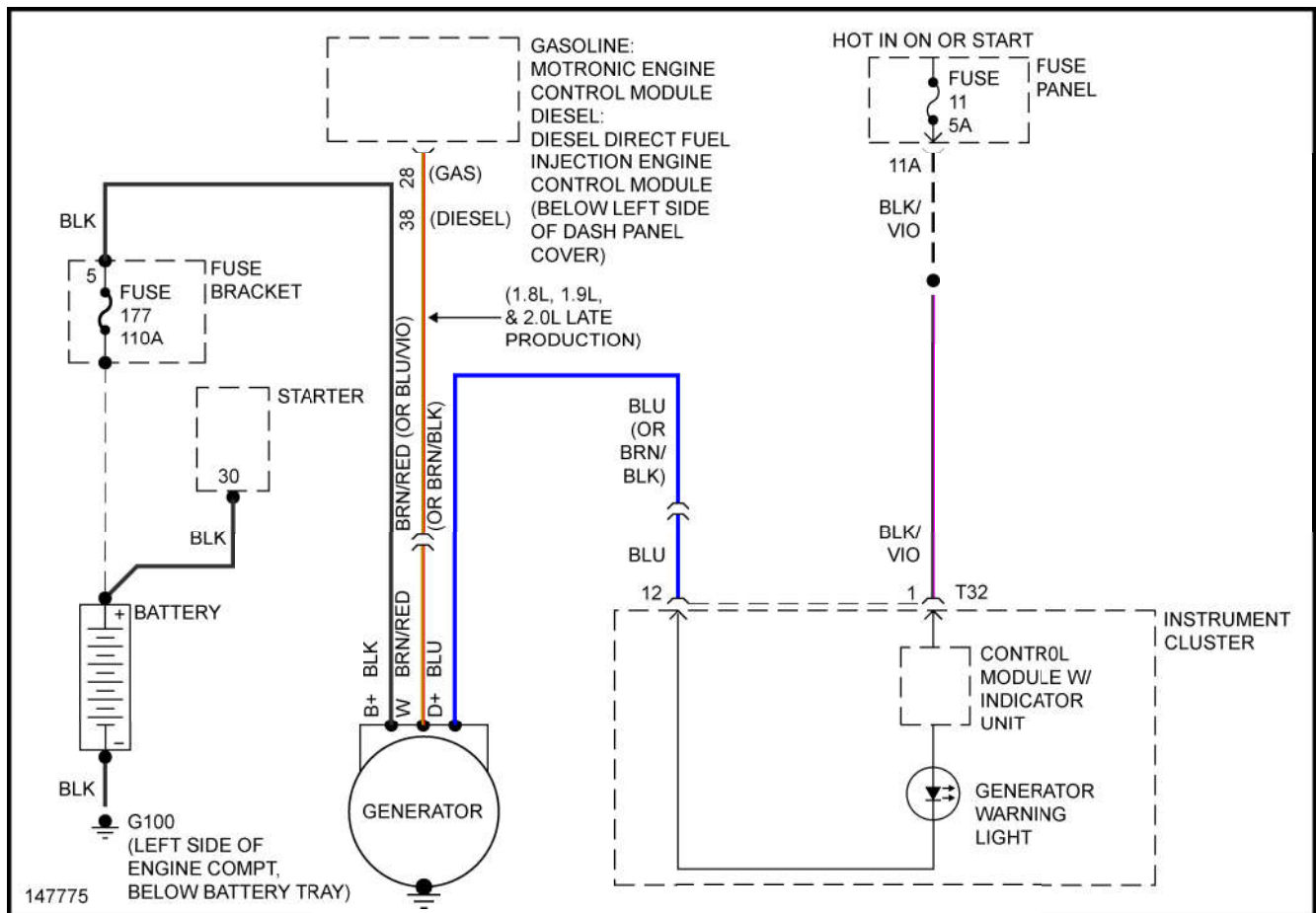


## SHIFT INTERLOCKS

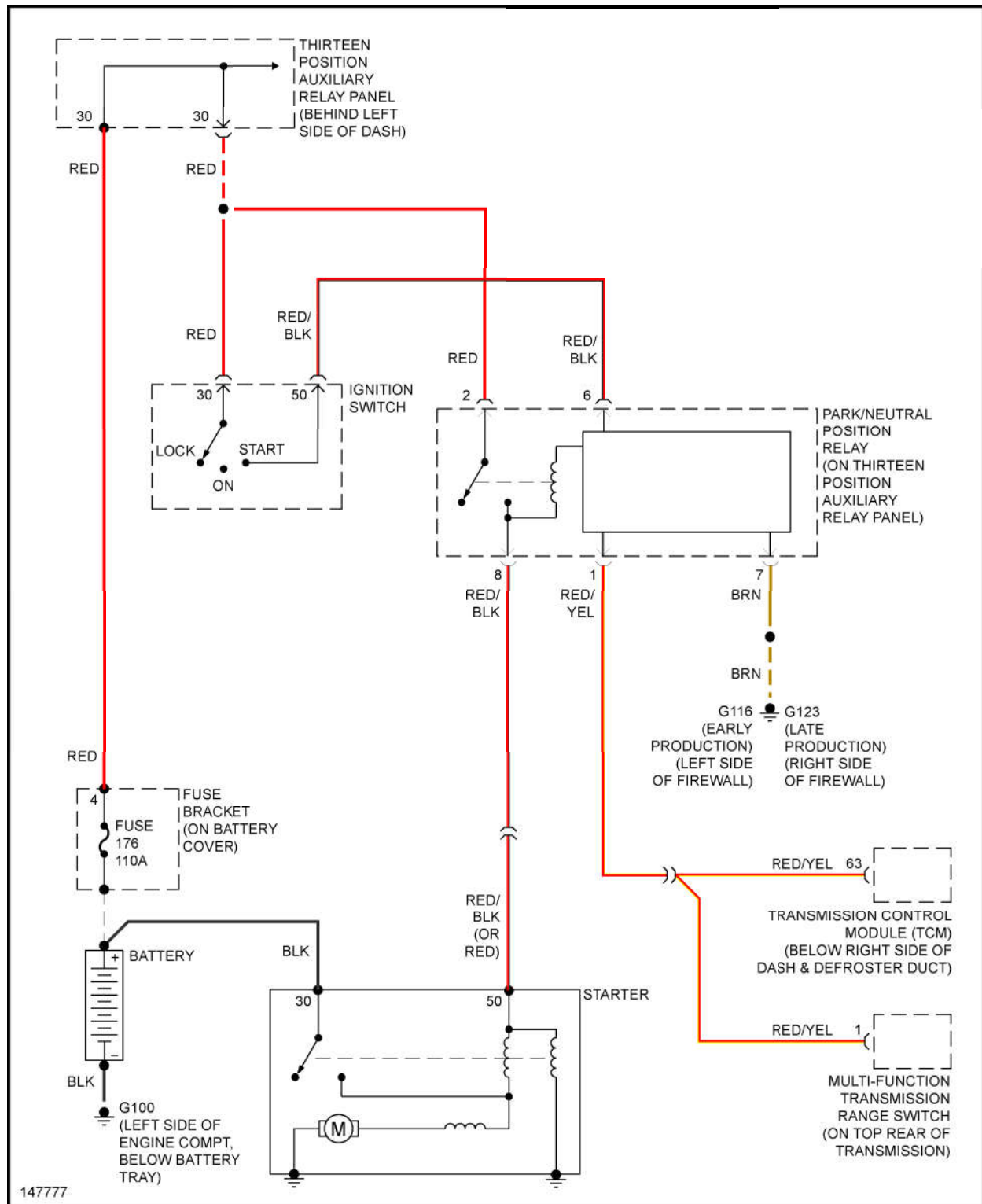


**Fig. 63: Shift Interlock Circuit**

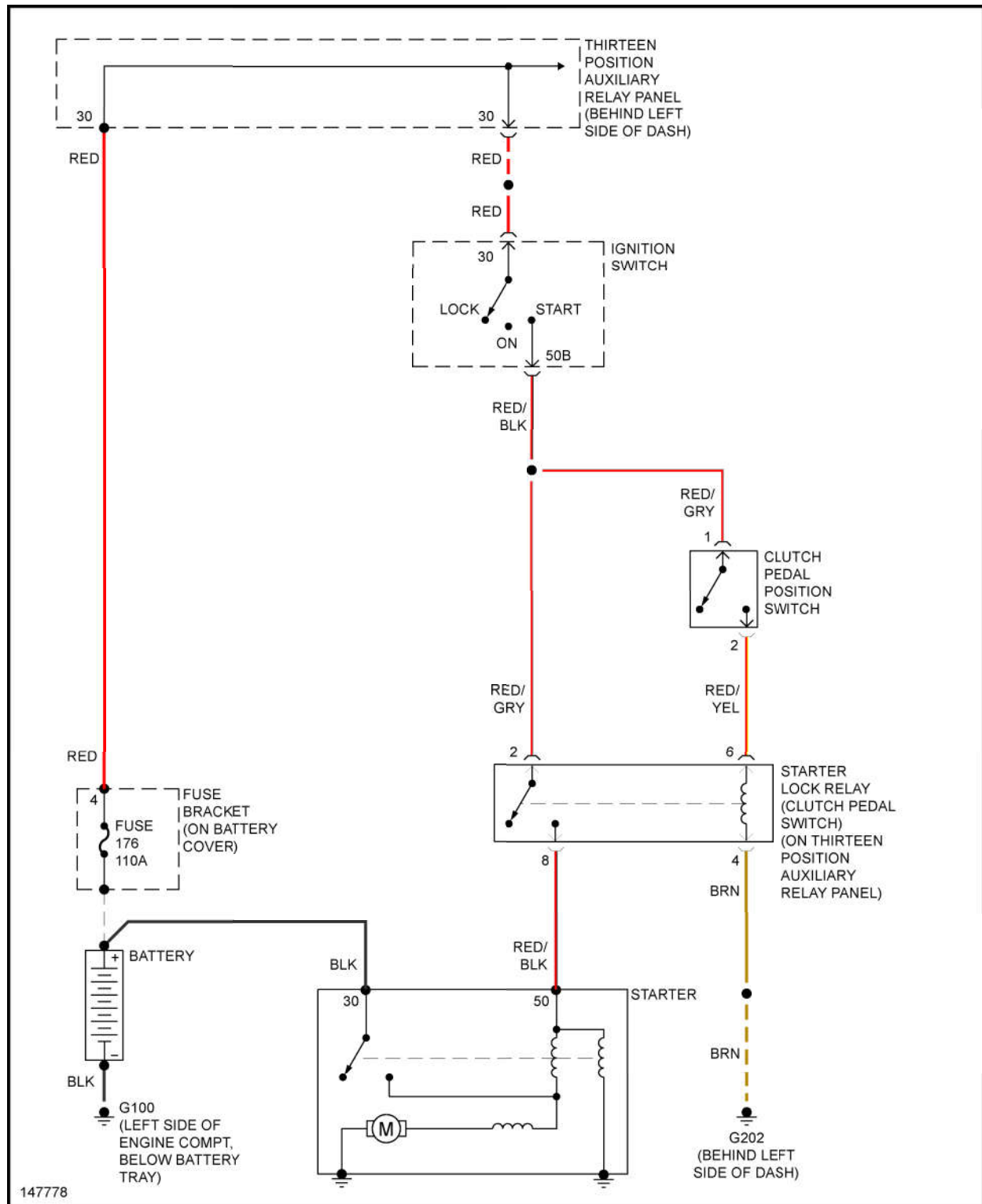
## **STARTING/CHARGING**



**Fig. 64: Charging Circuit**

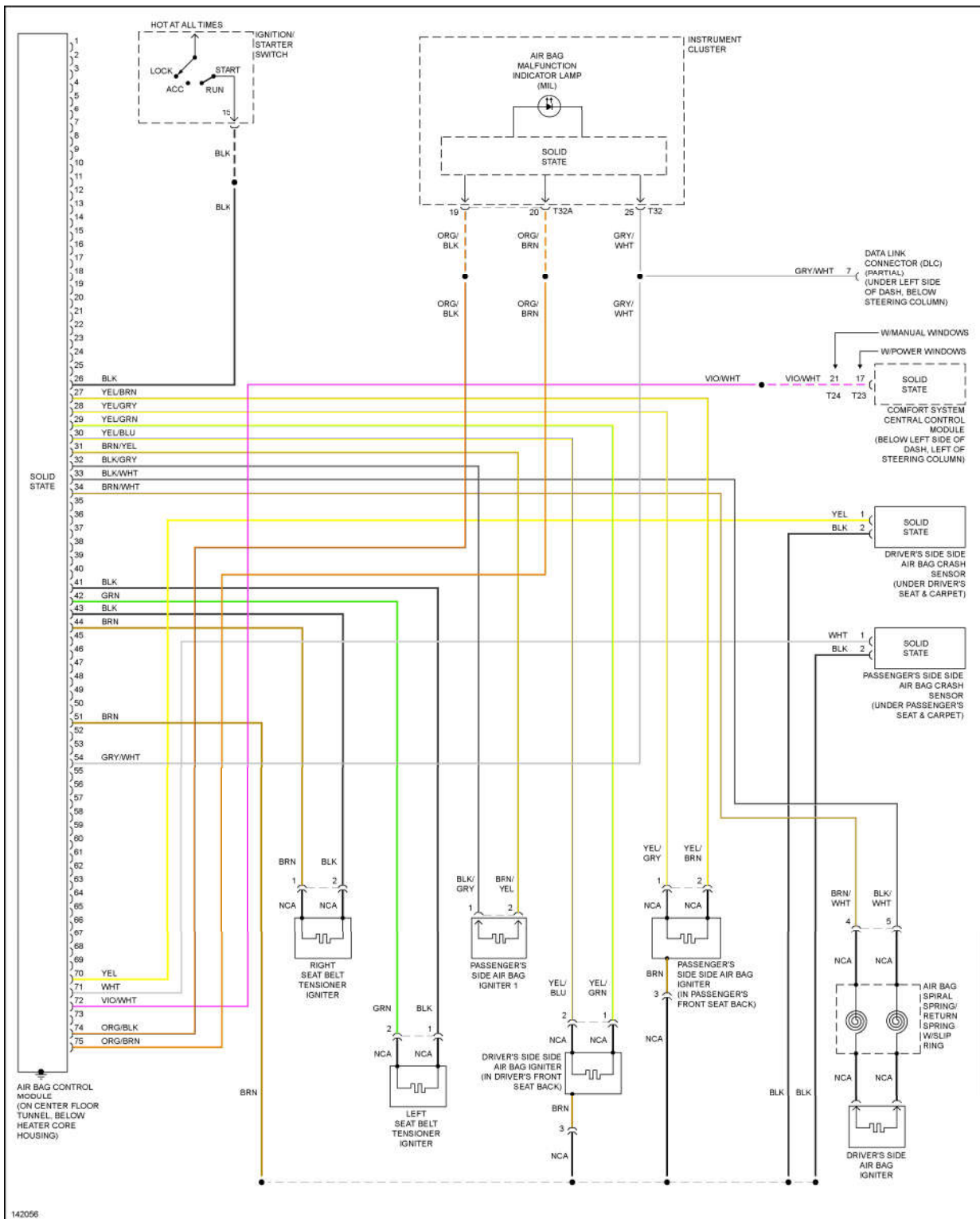


**Fig. 65: Starting Circuit, A/T**



**Fig. 66: Starting Circuit, M/T**

## **SUPPLEMENTAL RESTRAINTS**

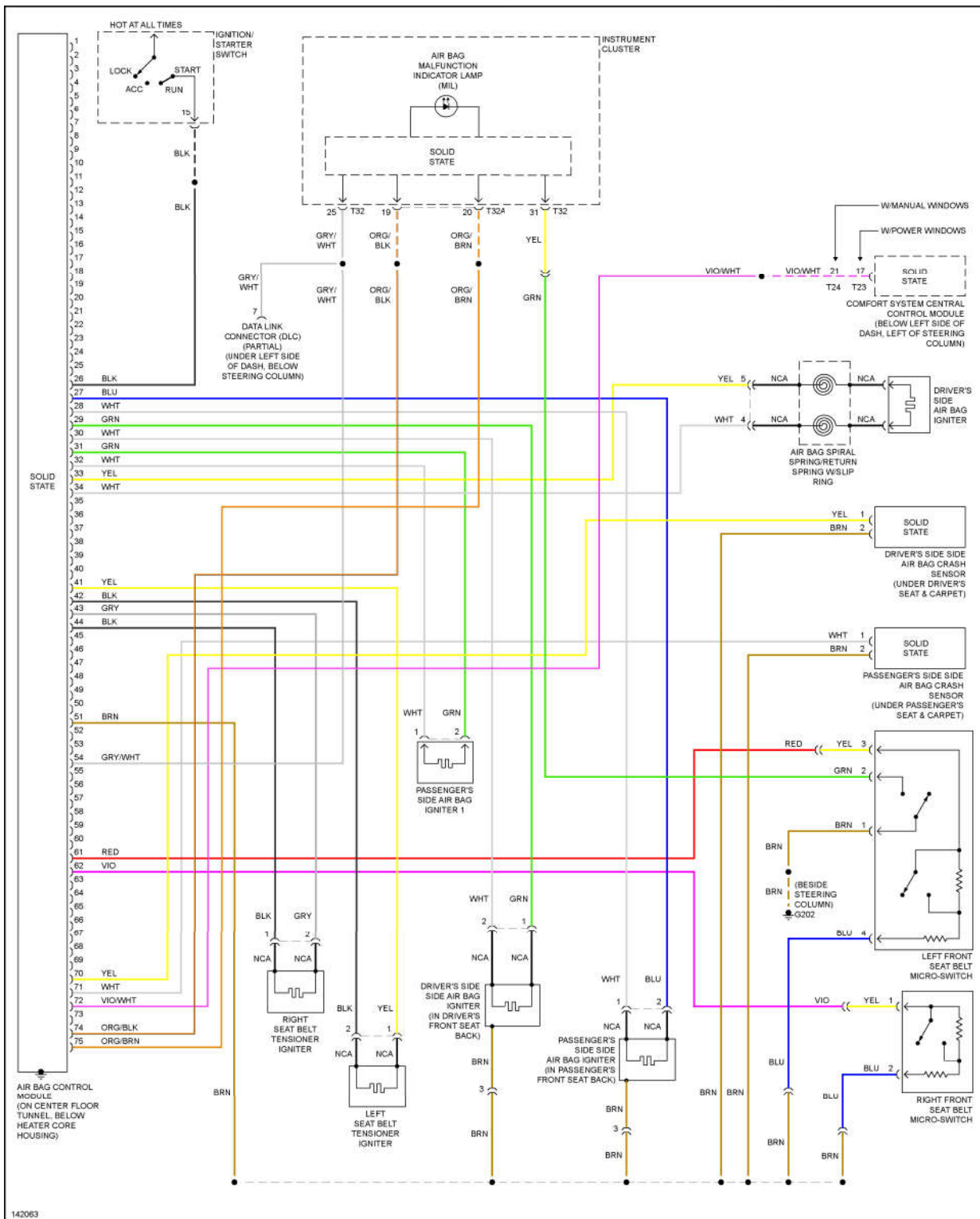


**Fig. 67: Supplemental Restraint Circuit, Early Production**



# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



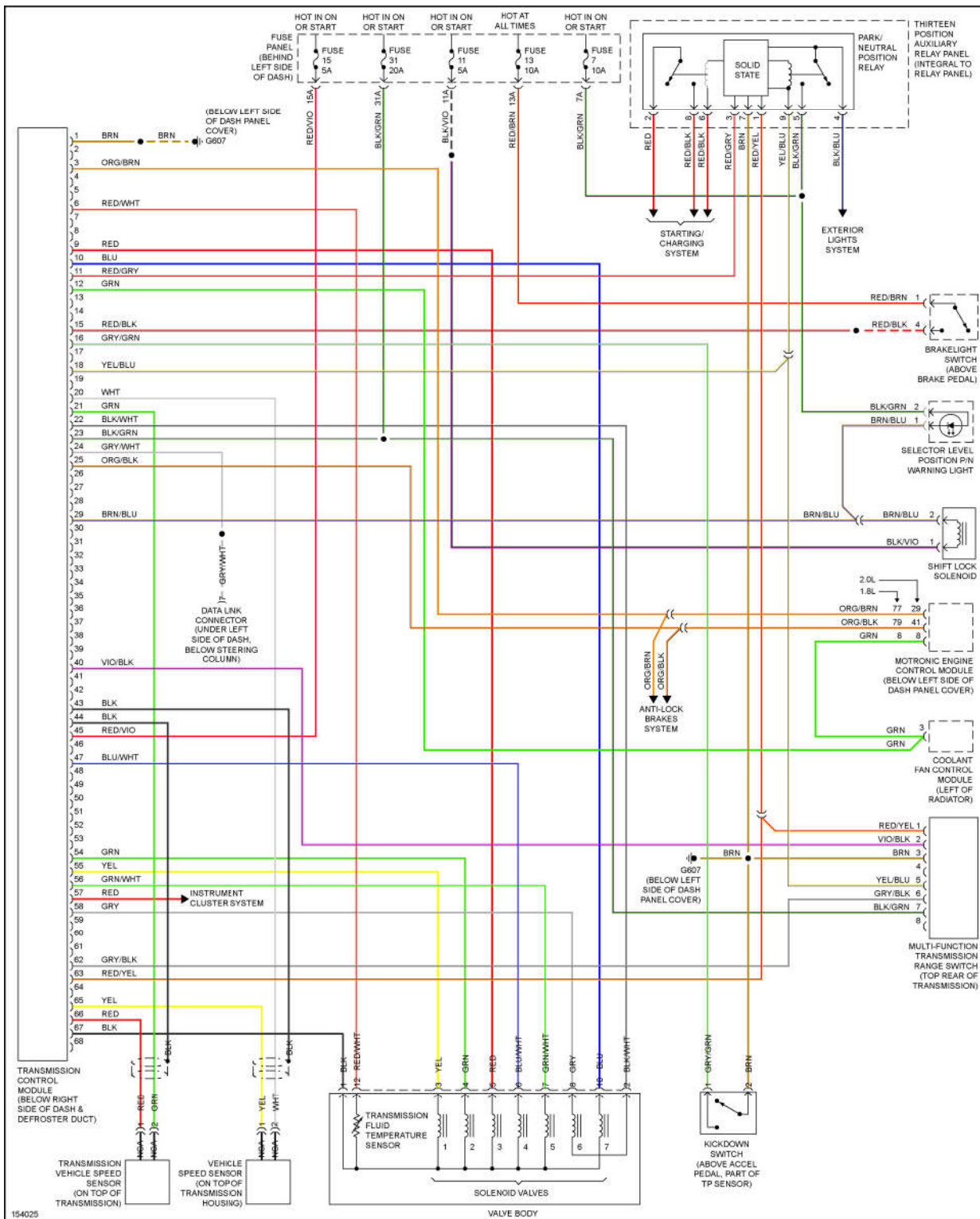
**Fig. 68: Supplemental Restraint Circuit, Late Production**

## **TRANSMISSION**

**1.8L**

# 2001 Volkswagen New Beetle GLS

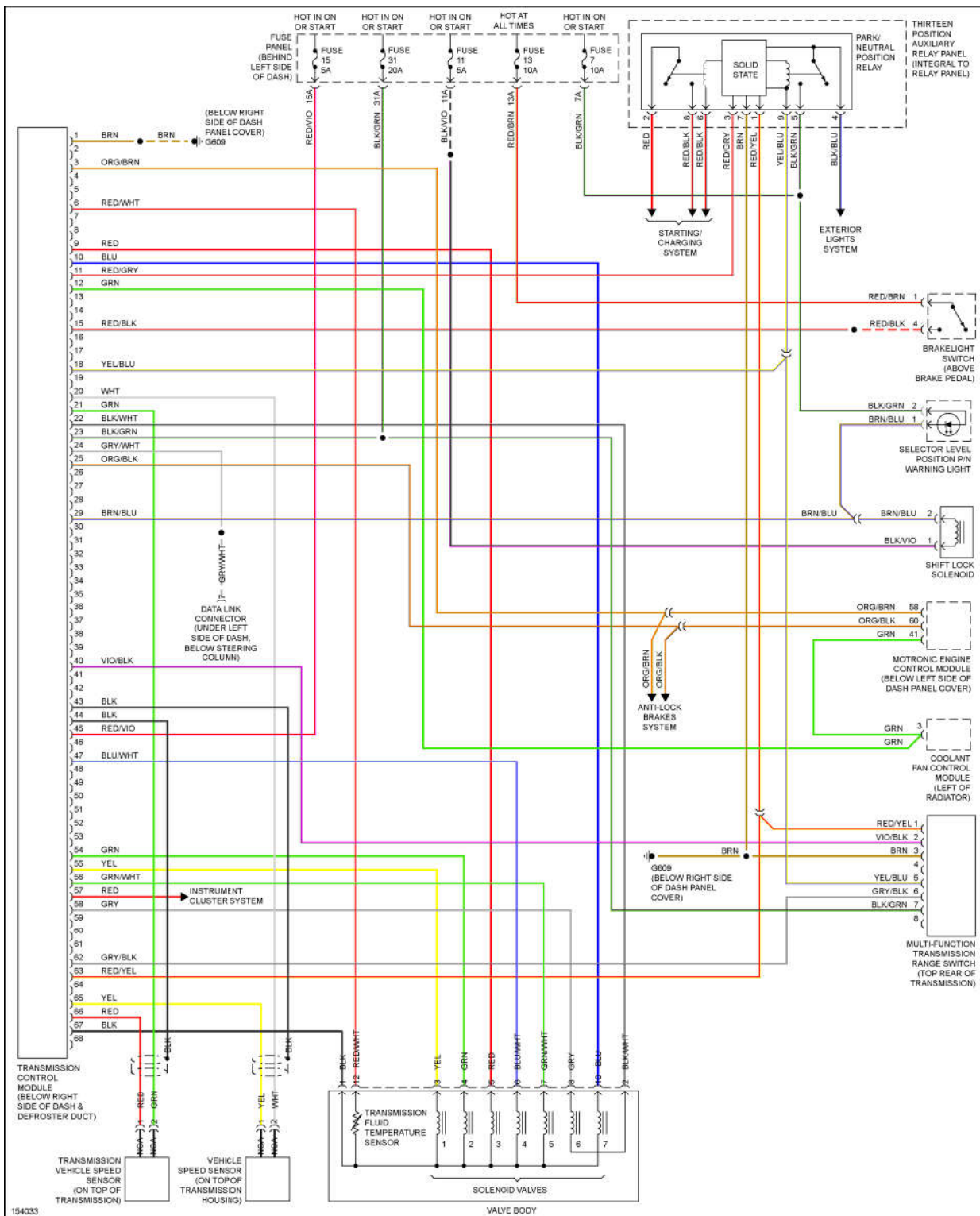
## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



**Fig. 69: 1.8L, A/T Circuit, Early Production**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

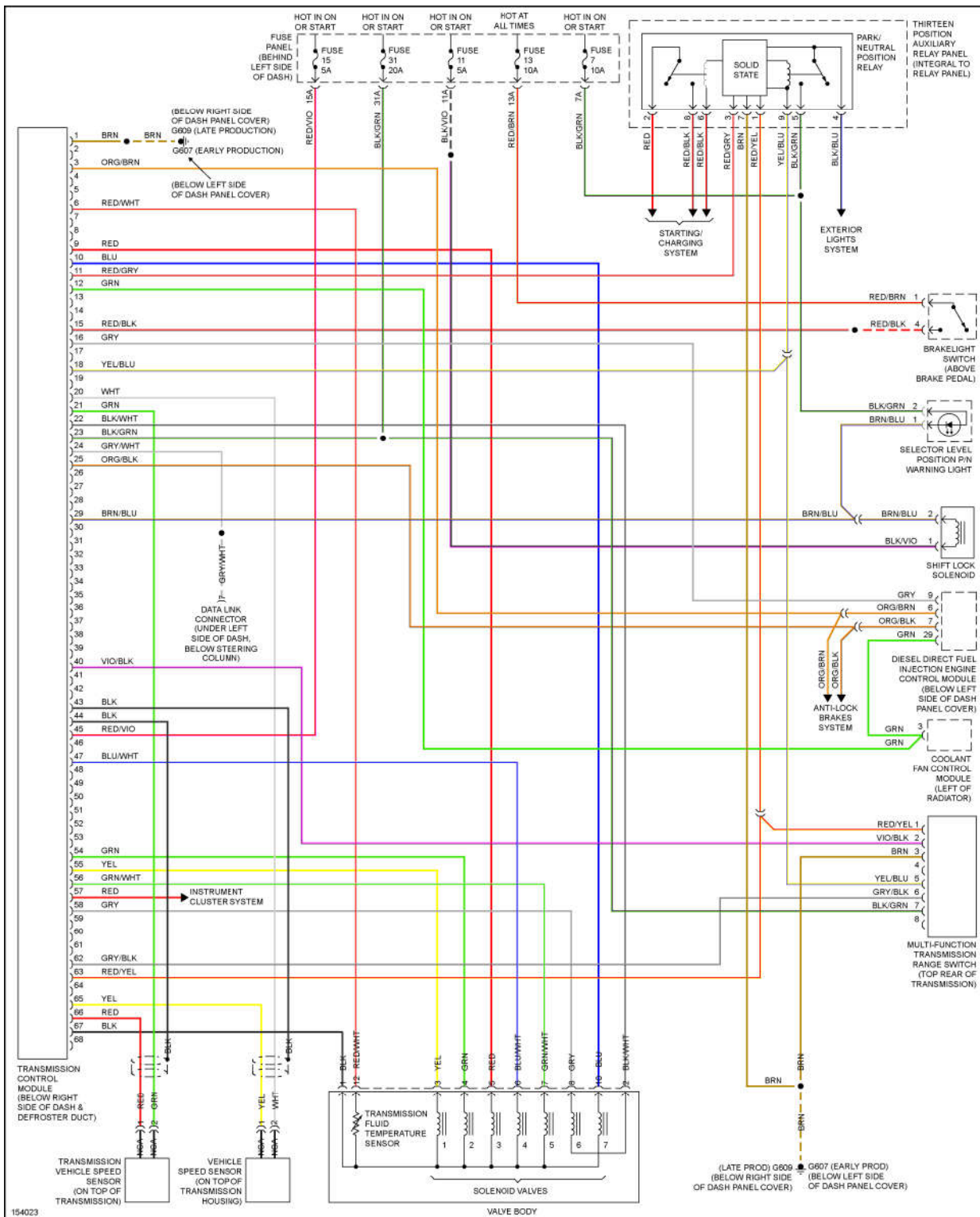


**Fig. 70: 1.8L, A/T Circuit, Late Production**

**1.9L**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

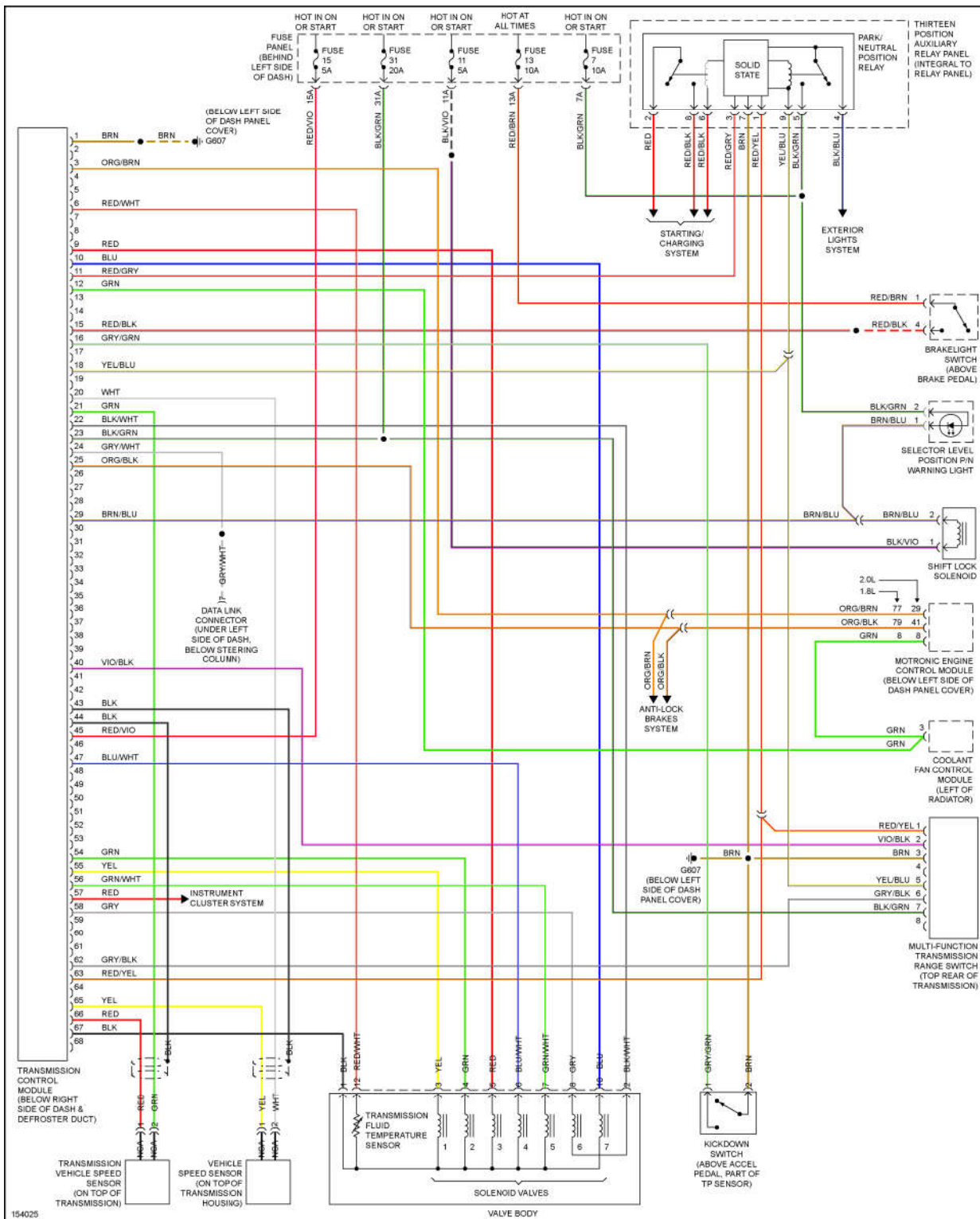


**Fig. 71: 1.9L Turbo Diesel, A/T Circuit**

**2.0L**

# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

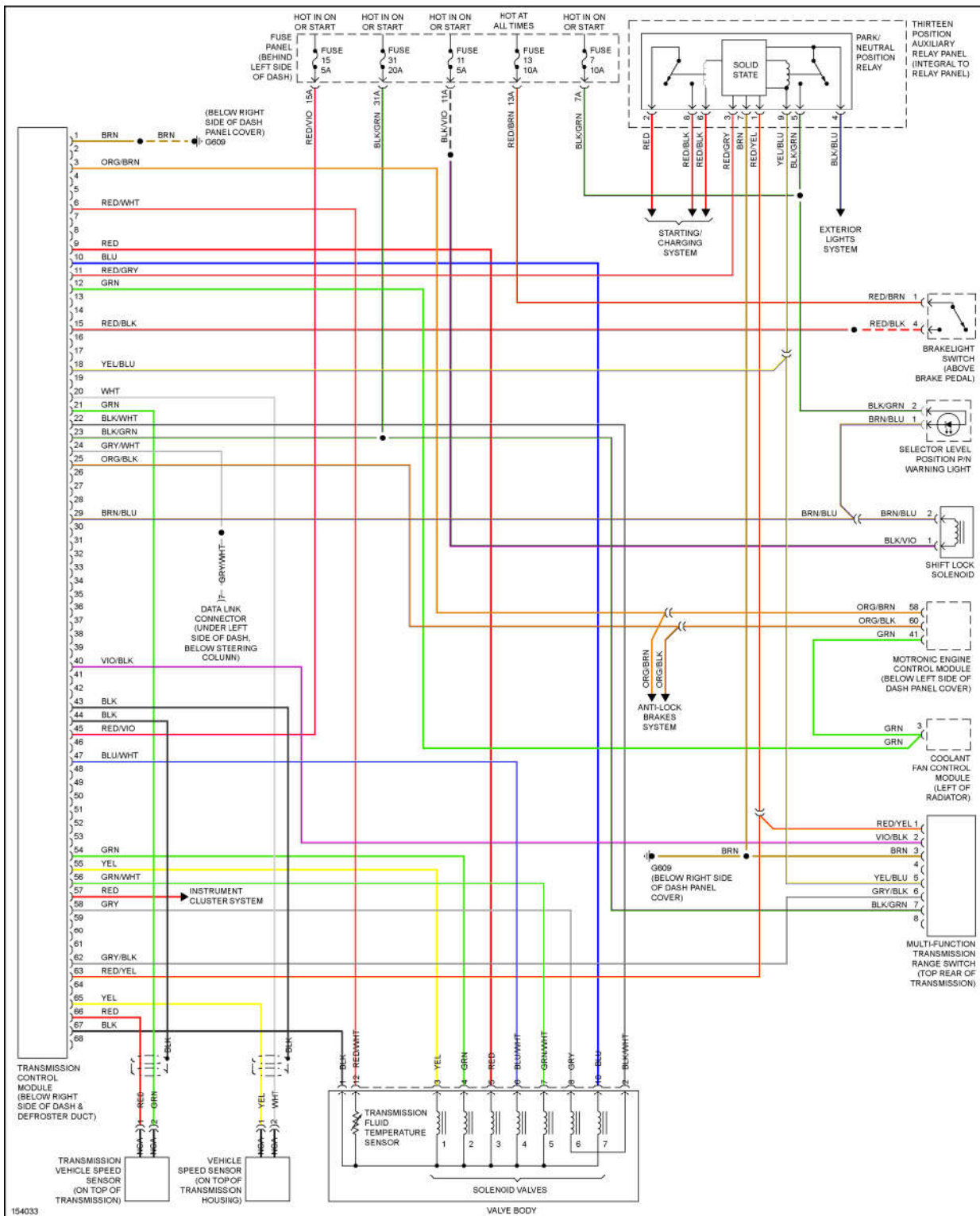


**Fig. 72: 2.0L, A/T Circuit, Early Production**



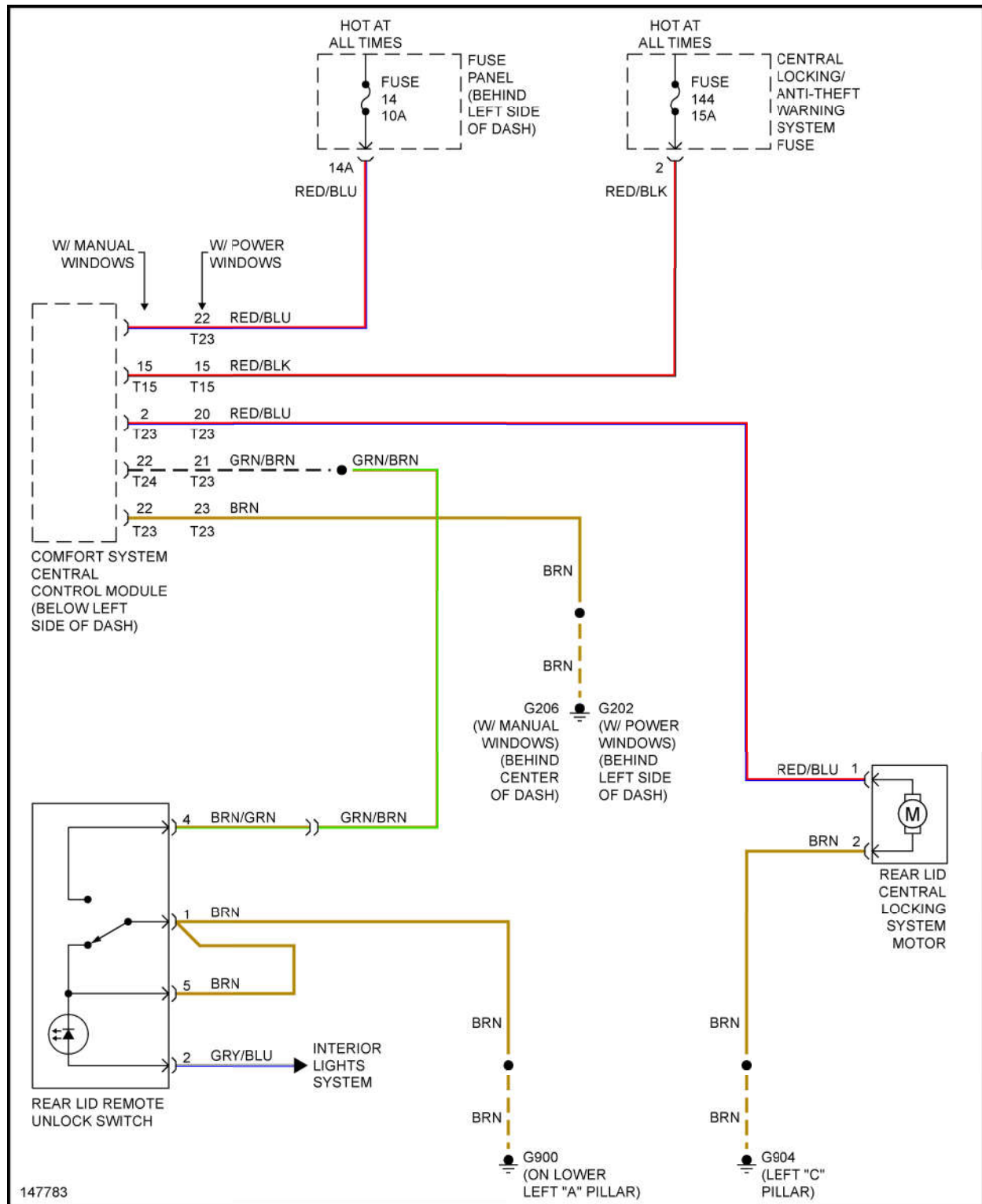
# 2001 Volkswagen New Beetle GLS

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle

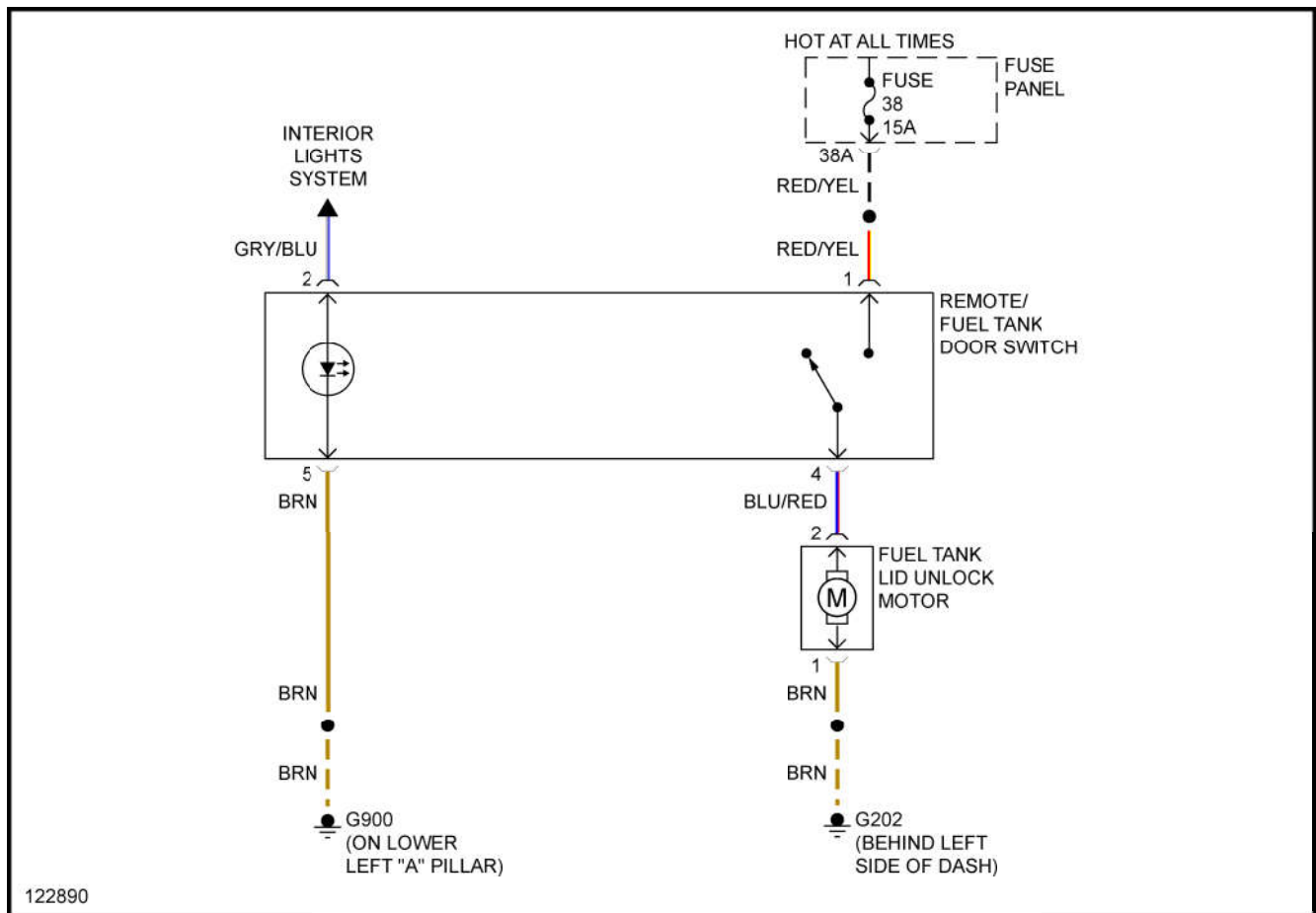


**Fig. 73: 2.0L, A/T Circuit, Late Production**

## **TRUNK, TAILGATE, FUEL DOOR**

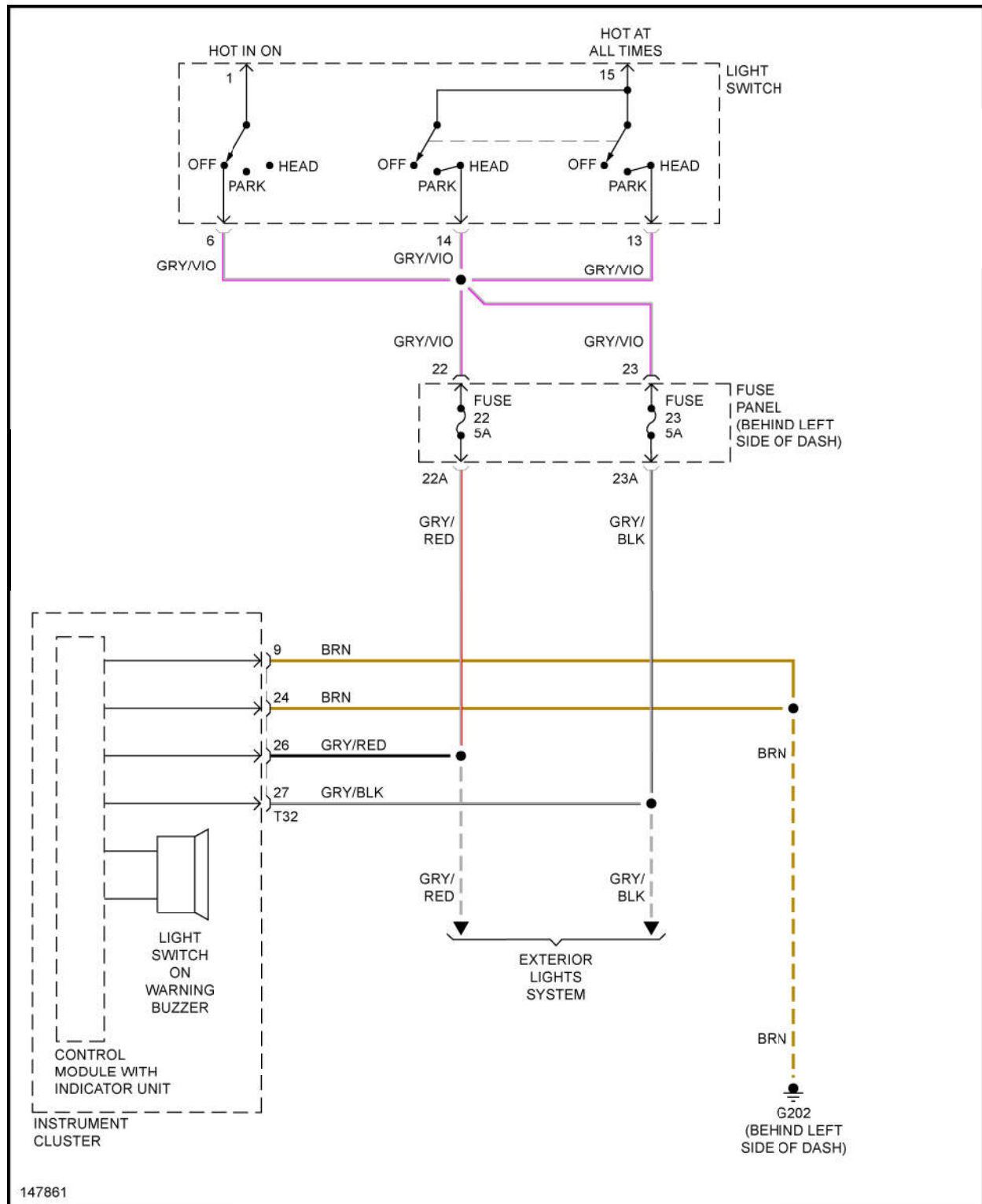


**Fig. 74: Deck Lid Release**



**Fig. 75: Fuel Door Release**

## **WARNING SYSTEMS**



**Fig. 76: Buzzer Circuit**

## **WIPER/WASHER**

## 2001 SYSTEM WIRING DIAGRAMS VOLKSWAGEN New Beetle



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