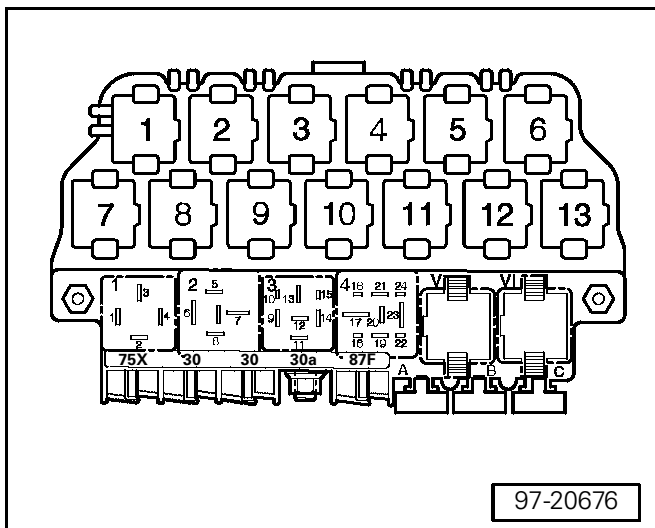


CAN-Bus - Powertrain, Comfort System and Data Link Connector (DLC)

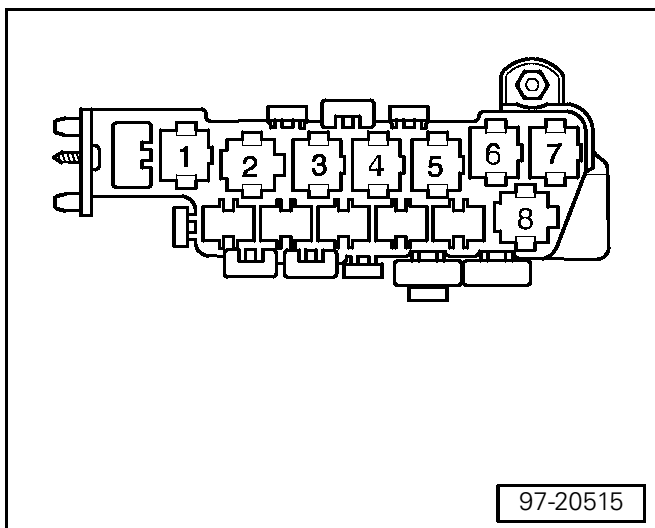
from October 2000

Deviate relay location and fuseplacements as well as the locations of multiple connectors see section "component locations"

Relay location on the thirteen position auxiliary relay panel, above relay panel:

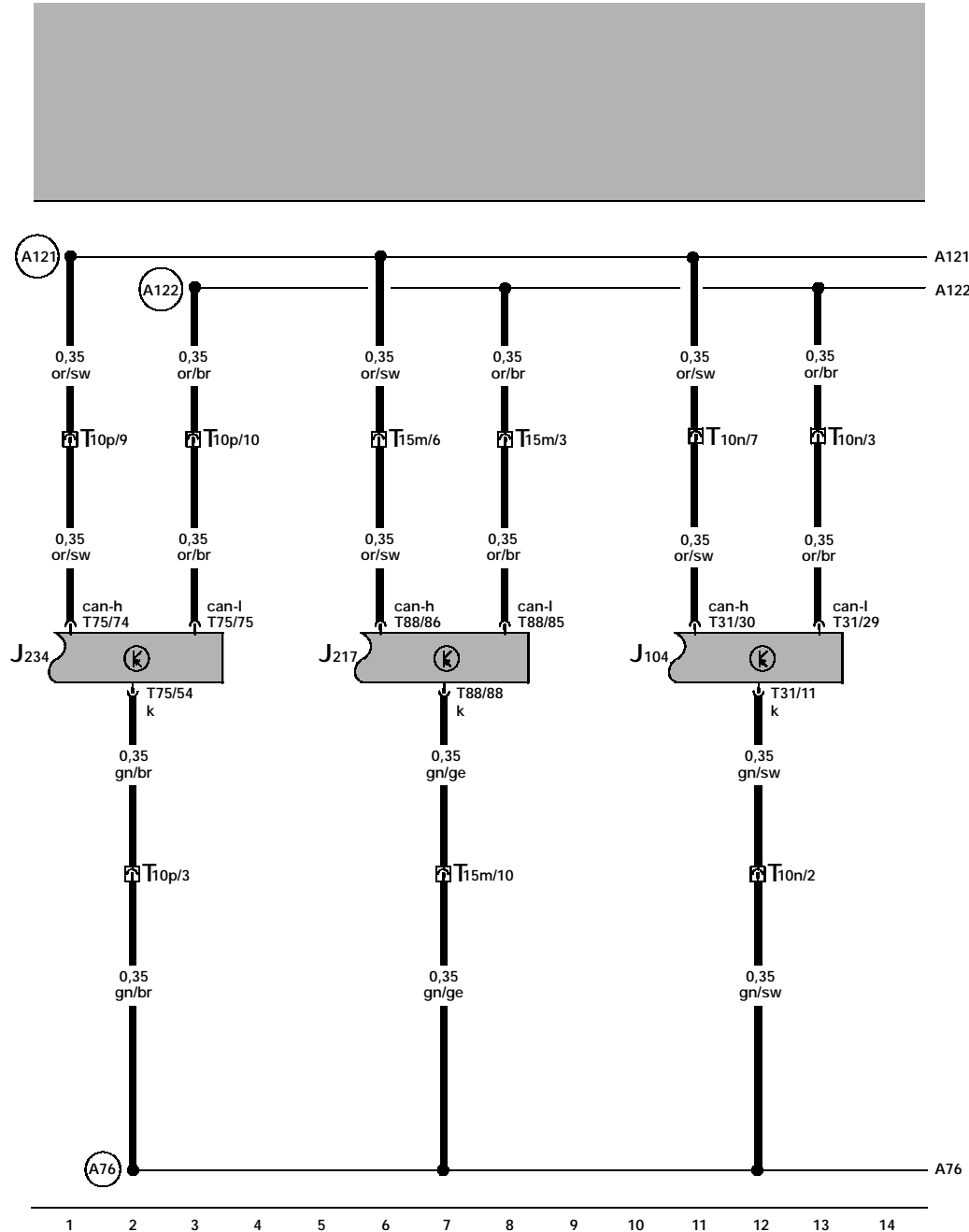


Relay panel:



Relay location on the eight position auxiliary relay panel, above relay panel:

ABS Control Module, Transmission Control Module, Airbag Control Module

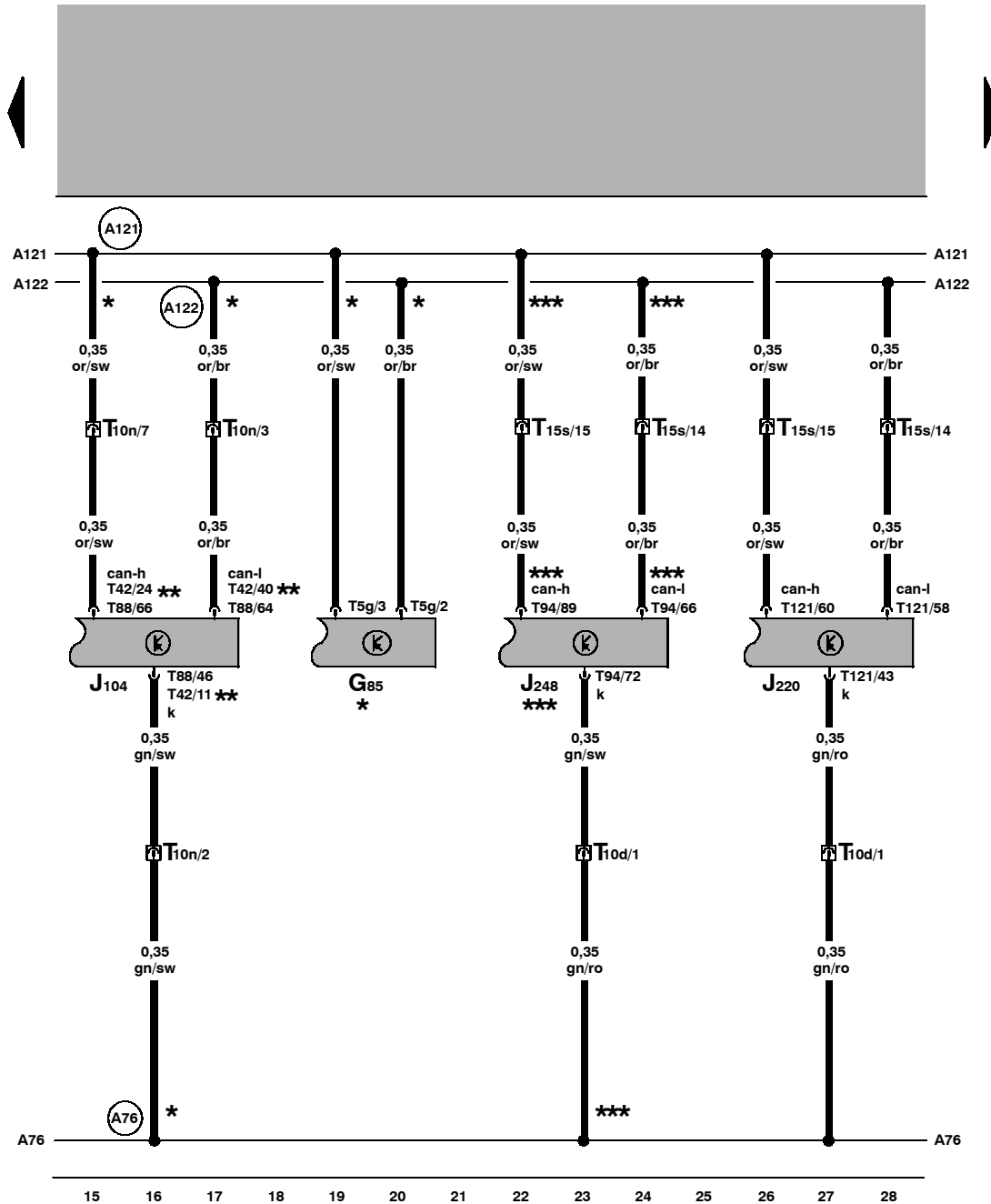


- J104 - ABS Control Module (w/EDL)
- J217 - Transmission Control Module (TCM)
- J234 - Airbag Control Module
- T10n - 10-Pin Connector, orange, connector station A-pillar, left
- T10p - 10-Pin Connector, yellow, connector station A-pillar, right
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T31 - 31-Pin Connector, on ABS Control Module (w/EDL)
- T75 - 75-Pin Connector, on Airbag Control Module
- T88 - 88-Pin Connector, on Transmission Control Module (TCM)

- (A76) - Connector (K-diagnosis wire) in instrument panel wiring harness
- (A121) - Connection (high bus) in instrument panel wiring harness
- (A122) - Connection (low bus) in instrument panel wiring harness

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 ge = yellow
 or = orange

ABS Control Module, Motronic Engine Control Module, Steering Angle Sensor, Diesel Direct Fuel Injection Engine Control Module



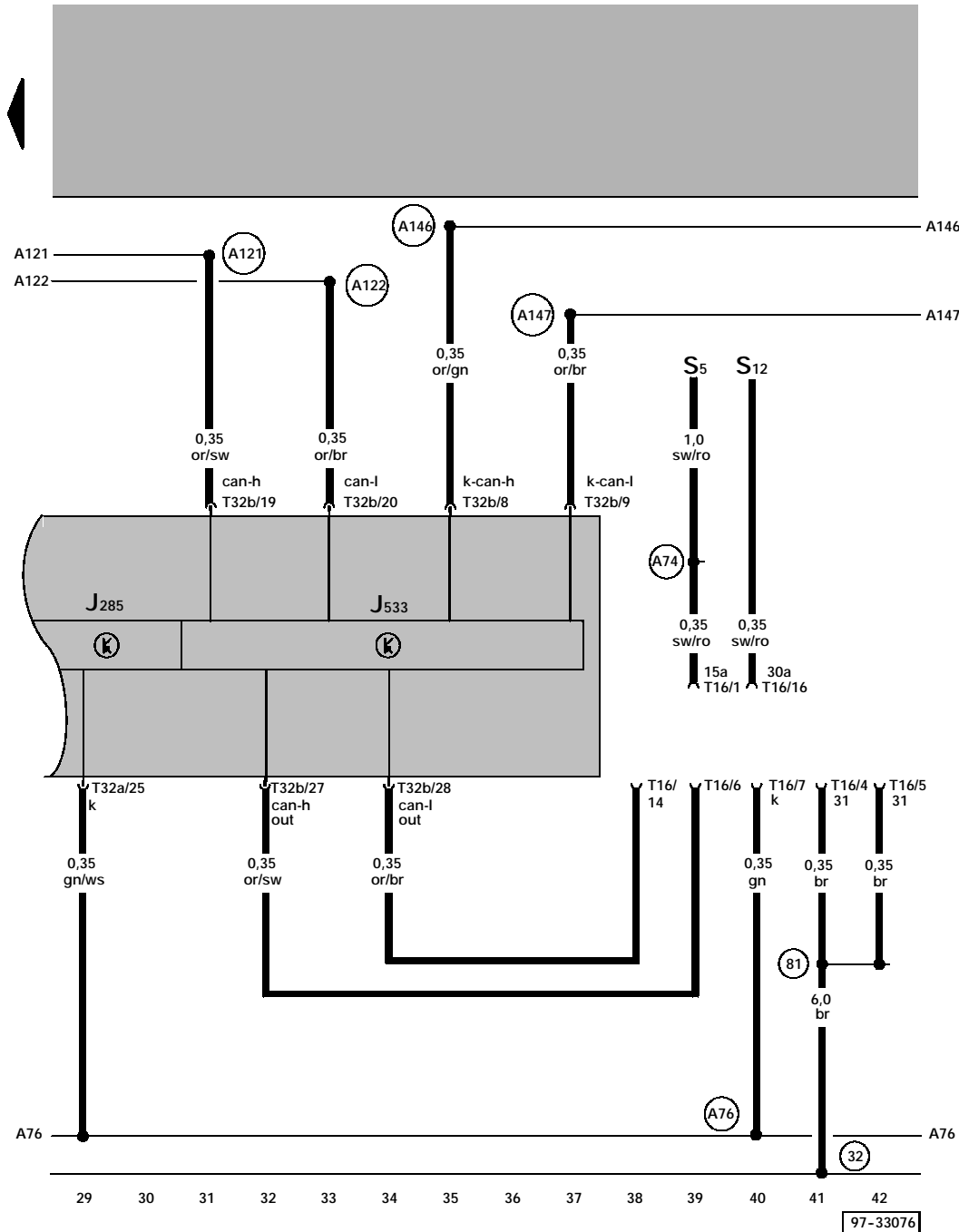
- G85 - Steering Angle Sensor
- J104 - ABS Control Module (w/EDL) *
- J220 - Motronic Engine Control Module (ECM), on protective housing for control module, in engine compartment, left
- J248 - Diesel Direct Fuel Injection (DFI) Engine Control Module (ECM)
- T5g - 5-Pin Connector
- T10d - 10-Pin Connector, brown, on protective housing for control module, in engine compartment, left
- T10n - 10-Pin Connector, orange, connector station A-pillar, left
- T15s - 15-Pin Connector, red, on protective housing for control module, in engine compartment, left
- T42 - 42-Pin connector
- T88 - 88-Pin Connector, on Transmission Control Module (TCM)
- T94 - 94-Pin connector
- T121 - 121-Pin Connector, on Motronic Engine Control Module (ECM)

- (A76) - Connector (K-diagnosis wire) in instrument panel wiring harness
- (A121) - Connection (high bus) in instrument panel wiring harness
- (A122) - Connection (low bus) in instrument panel wiring harness

- * - ESP only
- ** - from January 2002
- *** - engine code BHW only

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Control Module with indicator unit in instrument panel insert, Data Bus On Board Diagnostic Interface, Data Link Connector (DLC)

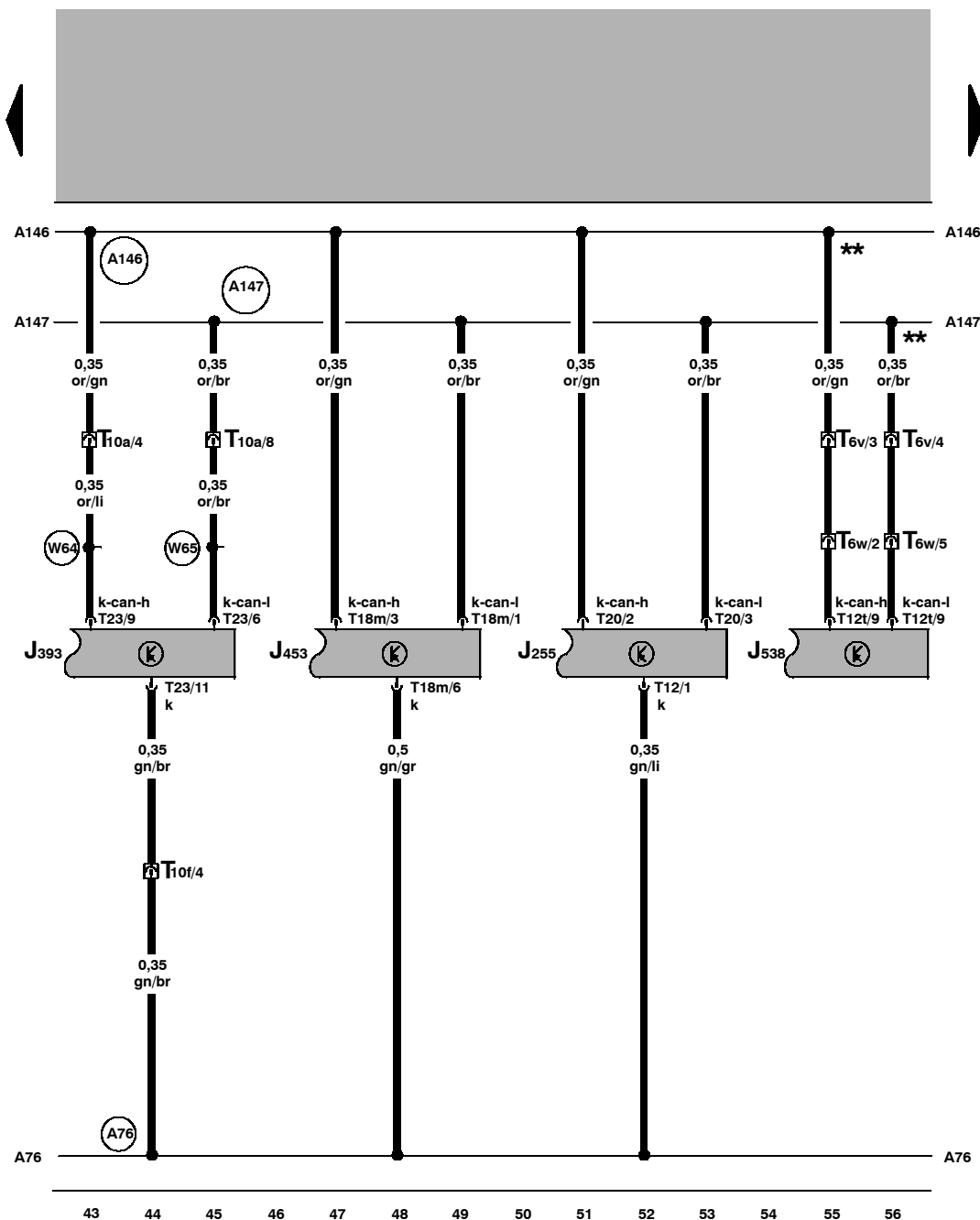


- J285 - Control module with indicator unit in instrument panel insert
- J533 - Data Bus On Board Diagnostic Interface
- S5 - Fuse
- S12 - Fuse
- T16 - 16-Pin Connector, Data Link Connector (DLC)
- T32a - 32-Pin Connector, blue, on instrument cluster
- T32b - 32-Pin Connector, green, on instrument cluster

- (32) - Ground connection, behind instrument panel, left
- (81) - Ground connection -1-, in instrument panel wiring harness
- (A74) - Connector (15a - fuse 5) in instrument panel wiring harness
- (A76) - Connector (K-diagnosis wire) in instrument panel wiring harness
- (A121) - Connection (high bus) in instrument panel wiring harness
- (A122) - Connection (low bus) in instrument panel wiring harness
- (A146) - Comfort System High-bus Connection (in instrument panel wiring harness)
- (A147) - Comfort System Low-bus Connection (in instrument panel wiring harness)

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Climatronic Control Module, Central Control Module for comfort system, Control Module for multi-function steering wheel, Fuel Pump (FP) Control Module



- J255 - Climatronic Control Module
- J393 - Central control module for comfort system
- J453 - Control module for multi-function steering wheel
- J538 - Fuel Pump (FP) Control Module
- T6v - 6-Pin connector, lilac
- T6w - 6-Pin connector
- T10a - 10-Pin Connector, brown, connector station A-pillar, left
- T10f - 10-Pin Connector, blue, connector station A-pillar, left
- T12 - 12-Pin Connector, black, on Climatronic Control Module
- T12t - 12-Pin connector, on Fuel Pump (FP) Control Module
- T18m - 18-Pin Connector, black, on Control module for multi-function steering wheel
- T20 - 20-Pin Connector, red, on Climatronic Control Module
- T23 - 23-Pin Connector, black, on Central control module for comfort system

- (A76) - Connector (K-diagnosis wire) in instrument panel wiring harness
- (A146) - Comfort System High-bus Connection (in instrument panel wiring harness)
- (A147) - Comfort System Low-bus Connection (in instrument panel wiring harness)
- (W64) - CAN-Bus High Connection - Convenience (in floor wiring harness)
- (W65) - CAN-Bus Low Connection - Convenience (in floor wiring harness)

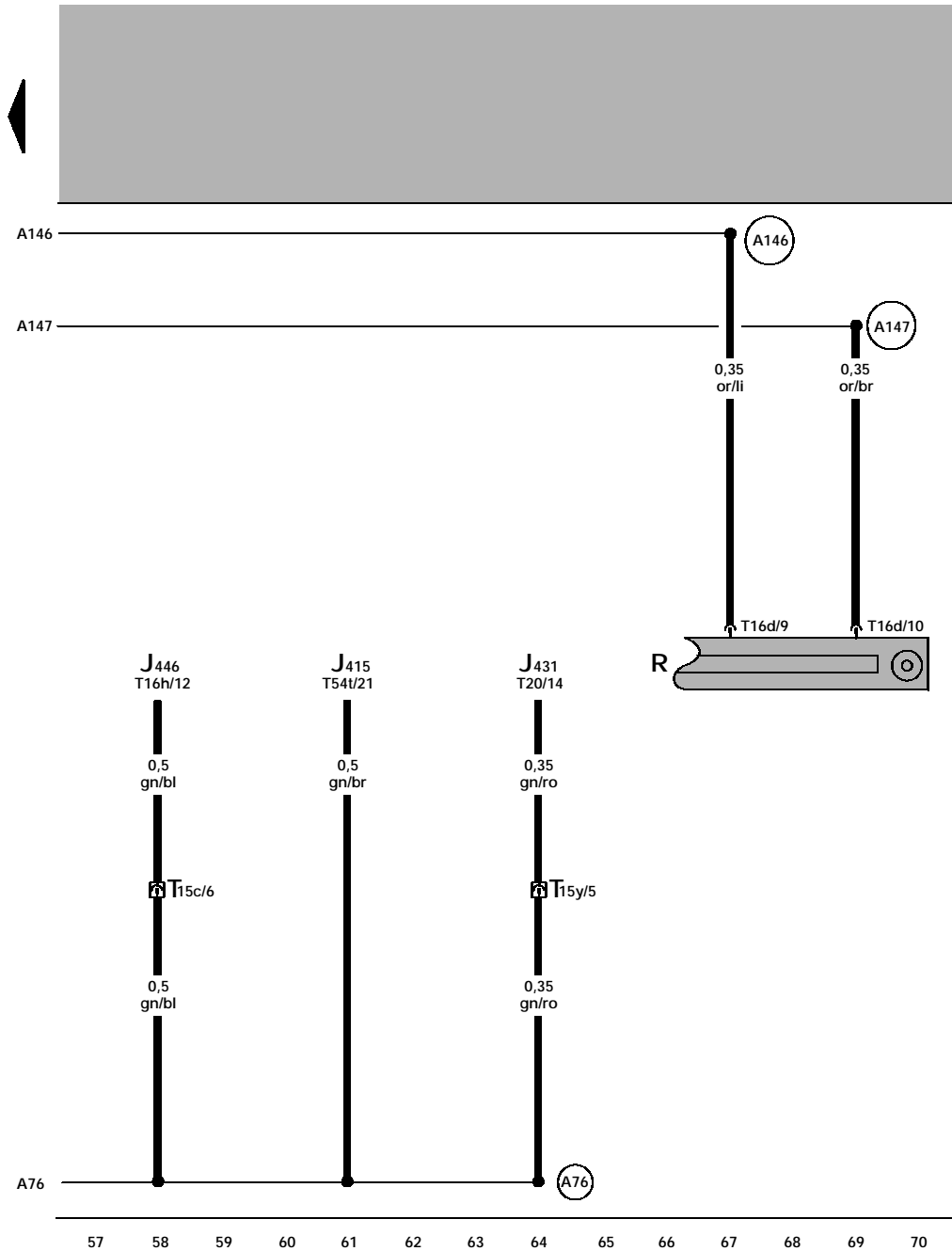
** - engine code BDP only

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Radio

- J415 - Tuner for navigation/TV
- J431 - Headlight Range Control Module
- J446 - Control module for parking aid
- R - Radio
- T15c - 15-Pin Connector, red, connector station A-pillar, right
- T15y - 15-Pin Connector, black, connector station A-pillar, right
- T16d - 16-Pin Connector, black, on Radio
- T16h - 16-Pin Connector, on Control module for parking aid
- T20 - 20-Pin Connector, red, on Headlight Range Control Module
- T54t - 54-Pin Connector, black, on Tuner for navigation/TV

- (A76) - Connector (K-diagnosis wire) in instrument panel wiring harness
- (A146) - Comfort System High-bus Connection (in instrument panel wiring harness)
- (A147) - Comfort System Low-bus Connection (in instrument panel wiring harness)



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