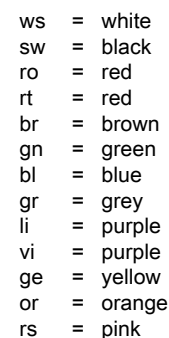


LED headlights , (8IT),(8JT)

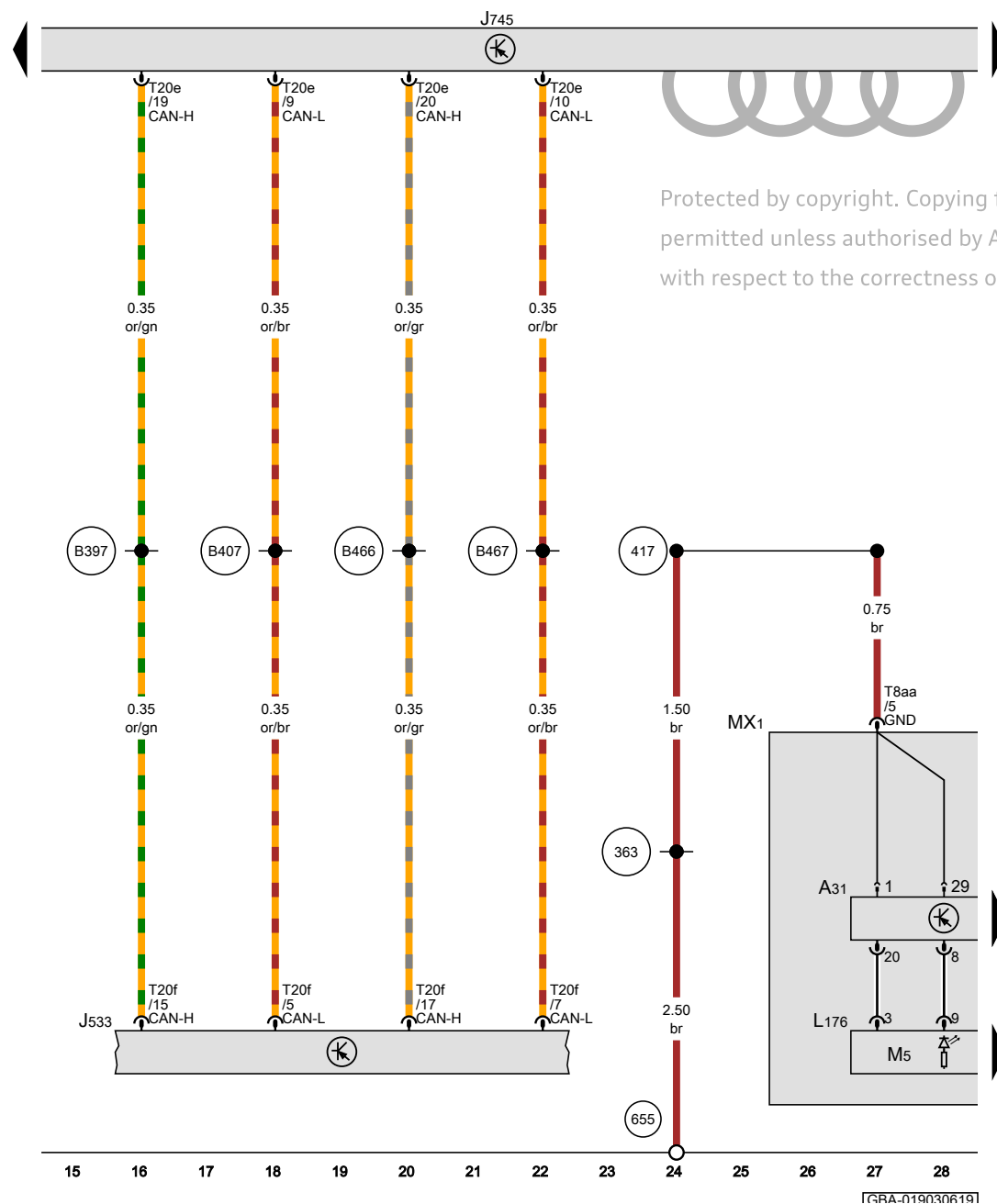
From July 2018



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



108	Earth connection 2, in front left wiring harness
273	Earth connection 5, in front wiring harness
639	Earth point, left A-pillar
B164	Connection (30, door warning light), in interior warning harness
*	see applicable current flow diagram for fuses in interior



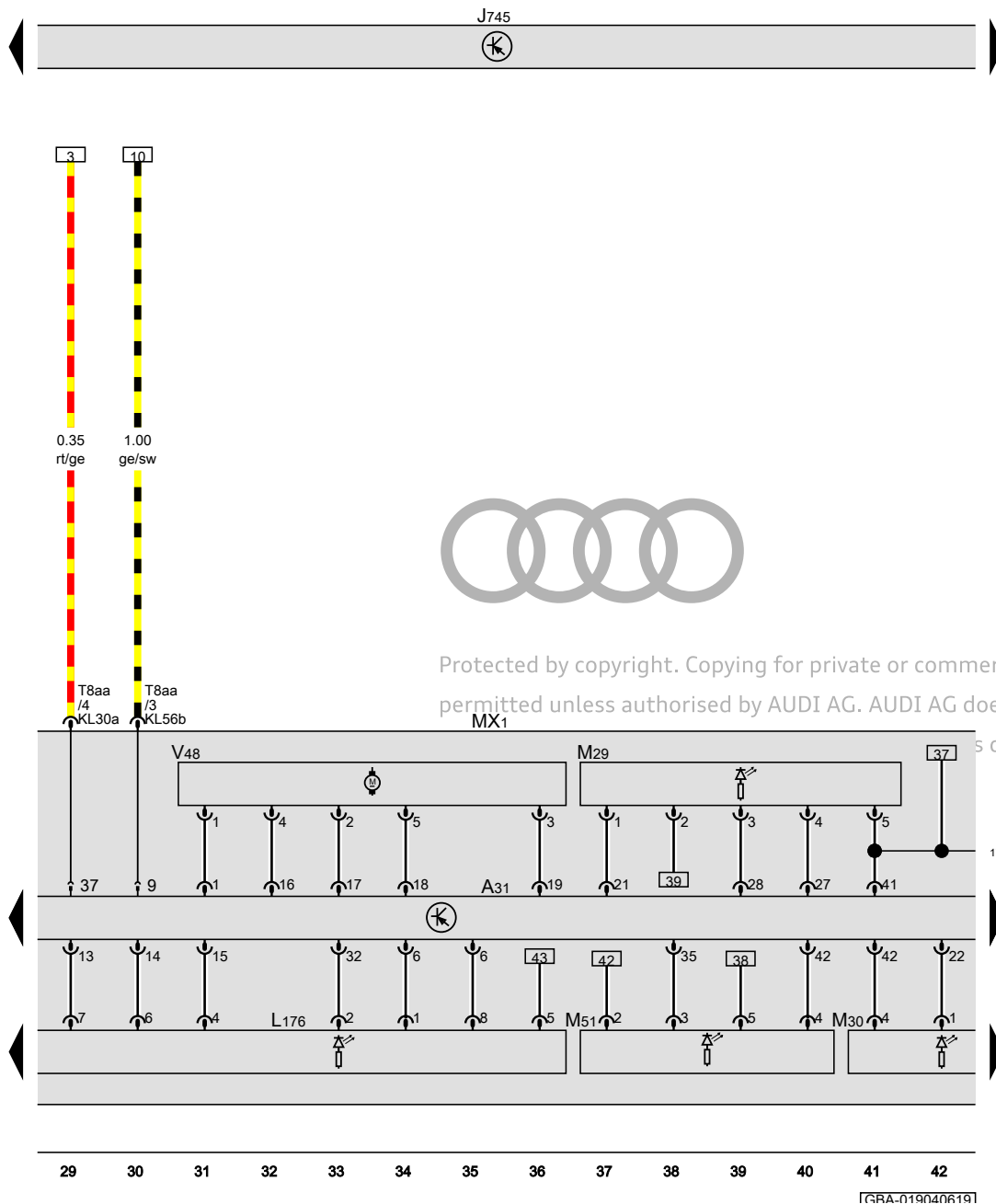
Data bus diagnostic interface, Control unit for cornering light and headlight range control, Front left headlight

- A31 Output module 1 for left LED headlight
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- L176 Left LED module for daytime running light and side light
- MX1 Front left headlight
- M5 Front left turn signal bulb
- T8aa 8-pin connector, black
- T20e 20-pin connector, brown
- T20f 20-pin connector, red
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 655 Earth point, on left headlight
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B466 Connection 2, in main wiring harness
- B467 Connection 3, in main wiring harness

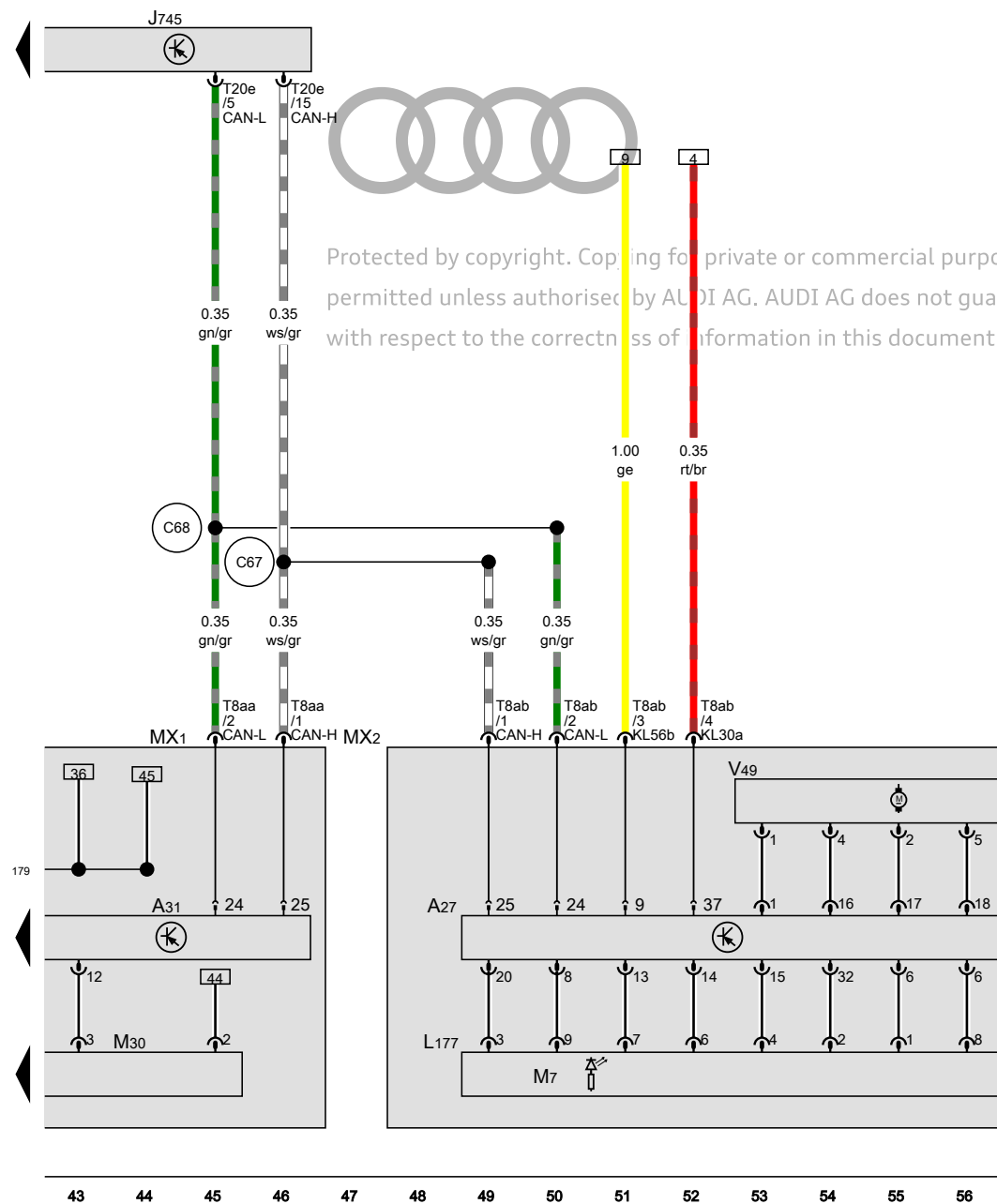
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Control unit for cornering light and headlight range control,
Front left headlight

- A31 Output module 1 for left LED headlight
- J745 Control unit for cornering light and headlight range control
- L176 Left LED module for daytime running light and side light
- MX1 Front left headlight
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M51 Left static cornering light
- T8aa 8-pin connector, black
- V48 Left headlight range control motor



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for the content of this document. Copyright by AUDI AG.



Control unit for cornering light and headlight range control, Front left headlight, Front right headlight

- A27 Output module 1 for right LED headlight
- A31 Output module 1 for left LED headlight
- J745 Control unit for cornering light and headlight range control
- L177 Right LED module for daytime running light and side light
- MX1 Front left headlight
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M30 Left headlight main beam bulb
- T8aa 8-pin connector, black
- T8ab 8-pin connector, black
- T20e 20-pin connector, brown
- V49 Right headlight range control motor

- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Front right headlight

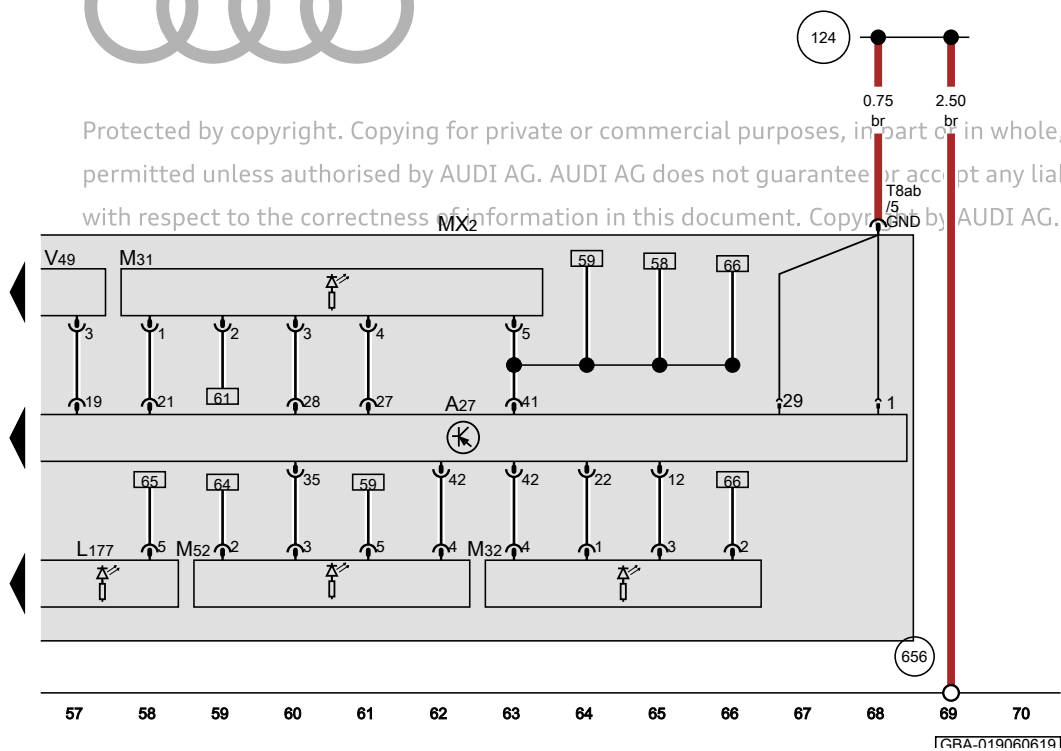
- A27 Output module 1 for right LED headlight
- L177 Right LED module for daytime running light and side light
- MX2 Front right headlight
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- M52 Right static cornering light
- T8ab 8-pin connector, black
- V49 Right headlight range control motor

124 Earth connection, in right side engine compartment wiring harness

656 Earth point, on right headlight



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink