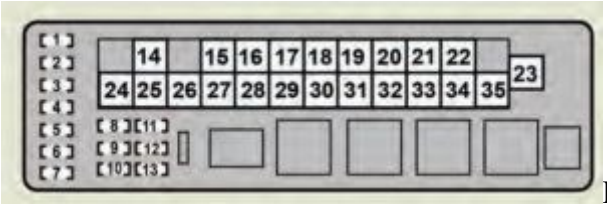
# Lexus GS460 2011 fuse box diagram

## Engine compartment

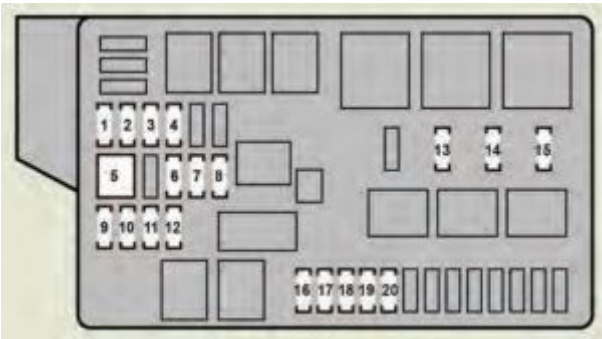


Lexus GS460 – fuse box – engine compartment (type A)

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | ECU-B | 10 | VGRS, EPS, driver's seat switch module |
| 2 | ABS MAIN3 | 25 | Electronically controlled brake system |
| 3 | TURN-HAZ | 15 | Turn signal lights, Emergency flashers |
| 4 | IG2 MAIN | 20 | IG2, GAUGE and IGN |
| 5 | RND NO.2 | 30 | Audio system |
| 6 | D/C CUT | 20 | DOME and MPX-B |
| 7 | RND NO.1 | 30 | Audio system |
| 8 | MPX-B | 10 | Multiplex communication system, front controller, door control system (power door lock system, door courtesy lights, power windows, power rear view mirror control system, outside rear view mirror heaters), power seat system, steering sensors, electronically controlled brake system, tilt and telescopic steering wheel, gauges and meters, combination switch |
| 9 | DOME | 10 | Foot lights, vanity lights, gauges and meters, steering spot light, steering switch illumination, rear personal lights, automatic transmission selector lever spot light, front personal lights |
| 10 | CDS | 10 | Noise filter |
| 11 | ABS MAIN2 | 10 | — |
| 12 | ABS MOTOR | 30 | — |
| 13 | ABS MAIN1 | 10 | — |
| 14 | E/G-B | 60 | FR CTRL BATT, ETCS, ALT-S and A/F HTR |
| 15 | ABS1 | 50 | VDIM |
| 16 | RH J/B-B | 30 | AM2, DOOR FR, and DOOR RR |

| | | | |
|---|---|---|---|
| 17 | VGRS | 40 | VGRS |
| 18 | MAIN | 30 | H-LP R LWR and H-LP L LWR |
| 19 | STARTER | 30 | Starting system |
| 20 | LH J/B-B | 30 | FL DOOR, RL DOOR and RND NO.3 |
| 21 | P/I-B | 60 | EFI NO.1, F/PMP and INJ |
| 22 | EPS | 80 | EPS |
| 23 | ALT | 150 | RH J/B-AM, LH J/B-AM, E/G-AM, RR JB, HEATER, DEFOG, FAN1, FAN2, ABS2, ABS MOTOR, ABS MAIN1, and ABS MAIN2 |
| 24 | RR J/B | 80 | STOP LP R, STOP LP L, RR-B, RR TAIL, RR FOG, RR-IG1, PSB, and RR S/SHADE |
| 25 | GLW PLG1 | 50 | Starting system |
| 26 | RH J/B-AM | 80 | AM1, OBD, STOP SW, TI&TE, PWR OUTLET, FR P/SEAT RH, STR LOCK, ECU-IG RH, RH-IG, ACC, CIG, SECURITY, FR S/HTR RH and AIR SUS |
| 27 | ABS2 | 30 | — |
| 28 | DEFOG | 50 | Rear window defogger, noise filter |
| 29 | CDS | 40 | CDS |
| 30 | FAN1 | 40 | — |
| 31 | HEATER | 50 | Air conditioning system |
| 32 | GLW PLG2 | 50 | Starting system |
| 33 | E/G-AM | 60 | H-LP CLN, FR CTRL ALT, A/C COMP and STB-AM |
| 34 | LH J/B-AM | 80 | S/ROOF, P/SEAT, TV, FL S-HTR, ECU-IG L, WIP, H-LP LVL, LH-IG, FUEL OPN, A/C, PANEL, LH-B and TRK OPN |
| 35 | FAN2 | 60 | Electric cooling fans |

## Engine compartment (Type B)

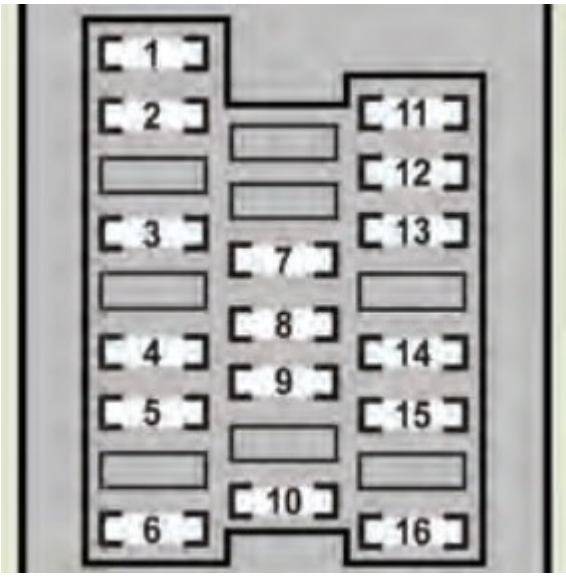


Lexus GS460 – fuse box – engine compartment (type B)

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | FR CTRL-B | 25 | H-LP UPR and HORN |

| | | | |
|---|---|---|---|
| 2 | A/F | 15 | Exhaust system |
| 3 | ETCS | 10 | Electronic throttle control system |
| 4 | ALT-S | 7,5 | Charging system |
| 5 | H-LP CLN | 30 | Headlight cleaner |
| 6 | A/C COMP | 7,5 | Air conditioning system |
| 7 | DEICER | 25 | — |
| 8 | FR CTRL-AM | 30 | FR TAIL, FR FOG and WASHER |
| 9 | IG2 | 10 | Ignition system and noise filter |
| 10 | EFI NO.2 | 10 | Fuel system, exhaust system |
| 11 | H-LP R LWR | 15 | Headlight low beam (right) |
| 12 | H-LP L LWR | 15 | Headlight low beam (left) |
| 13 | F/PMP | 25 | Fuel system |
| 14 | EFI NO.1 | 25 | Multiport fuel injection system/sequential multiport fuel injection system |
| 15 | INJ | 20 | Multiport fuel injection system/sequential multiport fuel injection system |
| 16 | H-LP UPR | 15 | Headlight high beams |
| 17 | HORN | 10 | Horns |
| 18 | WASHER | 20 | Windshield wipers and washer |
| 19 | FR TAIL | 10 | Parking lights, side marker light |
| 20 | FR FOG | 15 | Front fog lights |

## Left side instrument panel

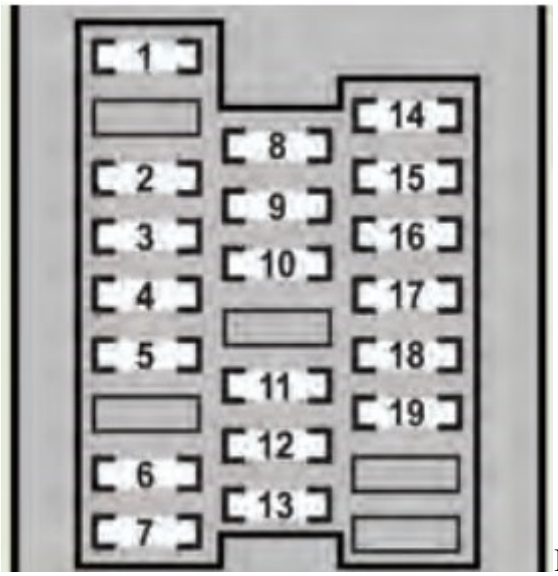


Lexus GS460 – fuse box – left side instrument panel

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | FR P/SEAT LH | 30 | Power seat system |
| 2 | A/C | 7,5 | Air conditioning system |
| 3 | TV | 7,5 | Audio system, Air conditioning system, Rear view monitor system |
| 4 | TRK OPN | 10 | Trunk lid opener |
| 5 | LH-B | 10 | Multiport fuel injection system/sequential multiport fuel injection system |
| 6 | S/ROOF | 25 | Moon roof |
| 7 | PANEL | 7,5 | Steering switch illumination, audio system, glove box light, automatic transmission selector lever illumination, console box light, adaptive variable suspension switch illumination, cigarette lighter illumination, air conditioning system, VSC OFF switch illumination, driving pattern selector switch, seat heater or heated and ventilated seat switches, register ILL RH, register ILL LH, fuel filler door and trunk lid opener switch illumination, D-SW module |
| 8 | FUEL OPEN | 10 | Fuel filler door opener, Trunk lid opener |
| 9 | ECU-IG LH | 10 | VDIM, electronically controlled brake system, yaw rate and G sensor, steering sensor, cruise control system, dynamic radar cruise control system, EPS, VGRS, rear view monitor system, four-wheel drive system, front controller, moon roof, rain sensor |
| 10 | FR S/HTR LH | 15 | Seat heaters and ventilators |
| 11 | RR DOOR LH | 20 | Rear left door control system (power door lock system, door courtesy light, power window) |
| 12 | FR DOOR LH | 20 | Front left door control system (power door lock system, power rear view mirror control system, door courtesy light, outside rear view mirror heater, power window) |
| 13 | RAD NO.3 | 10 | Audio system |
| 14 | H-LP LVL | 7,5 | AFS, Automatic headlight leveling control system |
| 15 | LH-IG | 10 | Charging system, headlight cleaners, exhaust gas sensor, rear window defogger, electric cooling fans, rear left door control system, front left door control system, emergency flashers, |

| | | | |
|---|---|---|---|
| | | | automatic transmission, seat belt pretensioners, Intuitive parking assist, power window |
| 16 | FR WIP | 30 | Windshield wipers and washer |

## Right side instrument panel

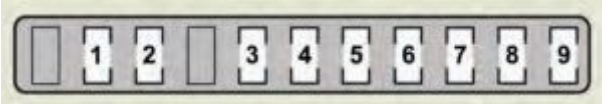


Lexus GS460 – fuse box – right side instrument panel

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | FR P/SEAT RH | 30 | Power seat system |
| 2 | OBD | 7,5 | On-board diagnosis system |
| 3 | STOP SW | 7,5 | Stop/tail lights, multi-port fuel injection system/sequential multiport fuel injection system, starting system, electronically controlled brake system, Enhanced VSC system, shift lock system, ECT ECU |
| 4 | AM1 | 7,5 | — |
| 5 | TI&IE | 20 | Tilt and telescopic steering wheel, multiplex communication system |
| 6 | SECURITY | 7,5 | Smart access system with push-button start |
| 7 | STR LOCK | 25 | Steering lock system |
| 8 | GAUGE | 7,5 | Gauges and meters |
| 9 | IGN | 10 | Multi-port fuel injection system/sequential multiport fuel injection system, SRS airbag system, stop/tail lights, steering lock system, electronically controlled brake system, occupant classification system ECU |
| 10 | ACC | 7,5 | Multiplex communication system, smart access system with push-button start, rear view monitor system, audio system, air conditioning system |

| | | | |
|---|---|---|---|
| 11 | CIG | 15 | Cigarette lighter |
| 12 | PWR OUTLET | 15 | Power outlet |
| 13 | AIR SUS | 20 | Adaptive variable suspension system |
| 14 | RR DOOR RH | 20 | Rear right door control system (power door lock system, door courtesy light, power window) |
| 15 | FR DOOR RH | 20 | Front right door control system (power door lock system, power rear view mirror control system, door courtesy light, outside rear view mirror heater, power window), multiplex communication system |
| 16 | AM2 | 15 | Starting system |
| 17 | RH-IG | 7,5 | Seat heater switches, front right door control system, rear right door control system, capacitor, combination switch, seat belt pretensioners, shift lever switch, power window |
| 18 | FR S/HTR RH | 15 | Seat heaters and ventilators |
| 19 | ECU-IG RH | 10 | Tilt and telescopic steering, combination switch, multiplex communication system, power seat, smart entry & start system, air conditioning system, audio system, shift lock system |

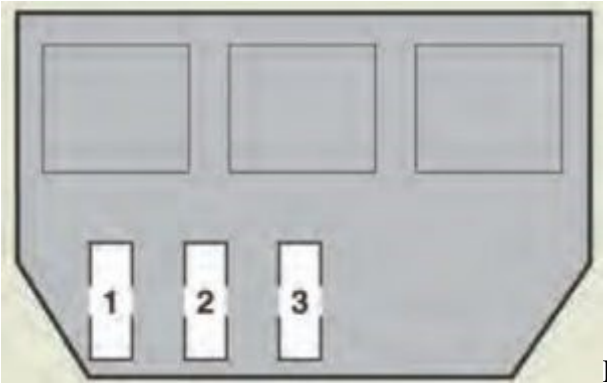
## Luggage compartment



L:exus GS460 – fuse box – luggage compartment

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | RR S/SHADE | 7,5 | Rear sunshade |
| 2 | PSB | 30 | Pre-collision seat belt |
| 3 | RR-IG2 | 10 | — |
| 4 | RR-IG1 | 10 | Pre-collision seat belt, seat belt pretensioners, A/P UNIT, rear sunshade |
| 5 | RR-B | 10 | Trunk light, noise filter |
| 6 | RR FOG | 7,5 | — |
| 7 | STOP LP L | 10 | Stoplights, back-up light |
| 8 | STOP LP R | 10 | High mounted stoplights |
| 9 | RR TAIL | 10 | Tail lights, license plate lights, rear side marker lights |

## Luggage compartment (vehicles with active stabilizer suspension system)



Lexus GS430 – fuse box – luggage compartment (vehicle with active stabilizer suspension system)

| Fuse | | Ampere rating [A] | Circuit protected |
|---|---|---|---|
| 1 | STB FR | 50 | Front stabilizer |
| 2 | STB RR | 30 | Rear stabilizer |
| 3 | STB DC/DC | 30 | DC/DC converter |