

Fuse Box Diagram Lexus RX 350 (AL20), 2016

 car-box.info/lexus/rx/350-al20.html

The Lexus RX is a premium mid-size crossover produced by Toyota of Japan since 1998. In 2015, the company unveiled the 4th generation of the car at the New York Auto Show. It is equipped with a 3.5-liter V6 engine with an output of 300 hp and an eight-speed automatic transmission. In this article, we will take a detailed look at the fuse diagrams for the Lexus RX 350 (fourth generation; designation AL20; body make GGL25) 2016, 2017, 2018, 2019, 2020, 2021 and 2022 model years.



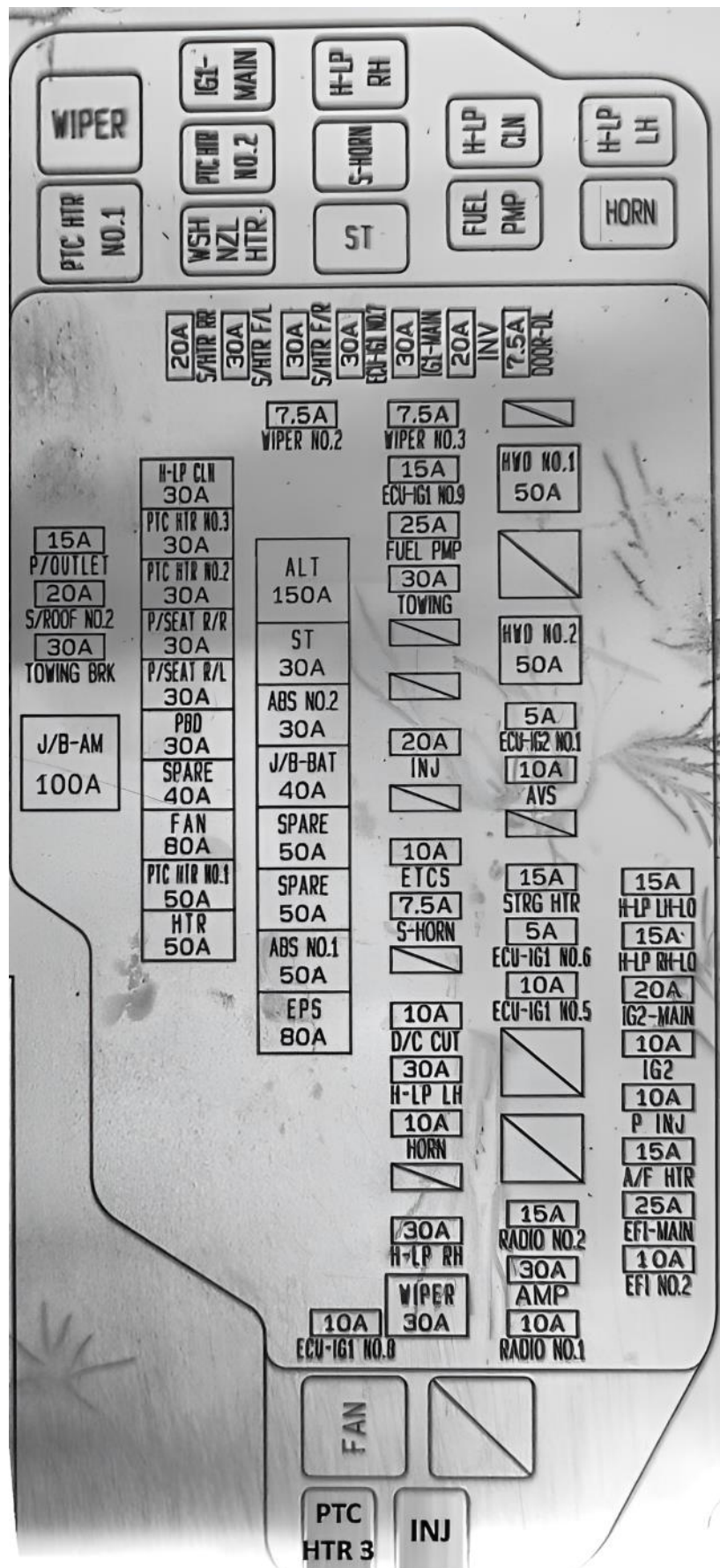
Here you will find the location and photos of distribution boxes. The fuses responsible for the "Cigarette lighter" and "Fuel Pump" are highlighted in bold.

In the engine compartment



The fuse box is located on the left side of the underhood.

Diagram



Diagram

Name	Relay assignment
FAN	Electric cooling fan
FUEL PMP	Fuel pump (gas pump relay)
H-LP CLN	Headlight cleaner
H-LP LH	Left headlight
H-LP RH	Right headlight
HORN	Siren / Horn
IG1 – MAIN	Protects several circuits
INJ	Fuel injectors
PTC HTR NO.1	Additional heater
PTC HTR NO.3	Additional heater
S-HORN	Siren / anti-theft system
ST	Starting system
WIPER	Windshield wipers
Name	Fuse assignment
ABS 1	Anti-lock brakes
ABS 2	Anti-lock brakes
ALT	Battery and charging system
AMP	Audio system
DOOR-DL	Double door lock
ECU-IG1 №6	Engine ECU
ECU-IG1 №7	Engine ECU
ECU-IG1 №9	Engine ECU
EFI-MAIN	Multi-port fuel injection system
EPS	Electric power steering

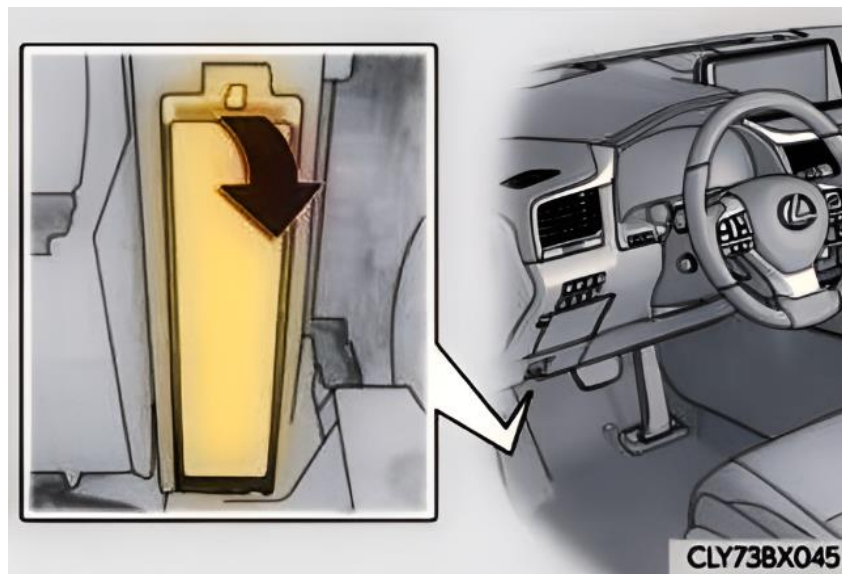
Diagram

ETCS	Electronic throttle control system
FAN	Electric cooling fan
FUEL PMP	Fuel pump (gasoline pump fuse)
H-LP CLN	Headlight cleaner
H-LP LH	Left headlight
H-LP LH-LO	Left low beam headlight
H-LP RH	Right headlight
HORN	Siren / Horn
HTR	Air conditioning system
IG1-MAIN	Multiple circuit protection
IG2	Multi-circuit protection
IG2-MAIN	Multiple Circuit Protection
INJ	Fuel injectors
INV Power outlet	DC/AC inverter
P INJ	Fuel injectors
P/OUTLET	Cigarette lighter fuse / socket outlet
P/SEAT R/L	Power seat (rear left)
P/SEAT R/R	Power seat (rear right)
PBD	Electrically operated tailgate
PTC HTR NO.1	Additional heater
PTC HTR NO.2	Additional heater
PTC HTR NO.3	Additional heater
RADIO NO.2	Radio and audio system
S/HTR F/L	Front seat heating
S/HTR F/R	Heated seats

Diagram

S/ROOF NO.2	Sunroof
S-HORN	Siren / anti-theft system
SPARE	Spare fuse
ST	Starter
STRG HTR	Heated steering wheel
TOWING BRK	Trailer brakes
TOWING	Trailer lights
WIPER NO.2	Wipers
WIPER NO.3	Wipers
H-LP RH-LO	Right dipped beam headlight

In the passenger compartment



The fuse box is located under the dashboard on the driver's side.

Diagram

Diagram

7.5A	10A
FOG RR	ECU-B NO.2
7.5A	5A
OBD	ECU-B NO.1
7.5A	20A
DOME	D/L
7.5A	7.5A
DOOR BACK	STOP
20A	7.5A
TILT	AM2
7.5A	10A
ECU-DOC NO.2	HAZ
5A	5A
ECU-DOC NO.1	PANEL
10A	10A
METER	TAIL
20A	20A
DOOR R/L	DOOR
7.5A	20A
ECU-B NO.3	DOOR R/R
10A	15A
STRG LOCK	P/OUTLET NO.1
7.5A	
DCM	
5A	20A
ECU-ACC	WASHER
7.5A	15A
ECU-IG1 NO.3	WIPER RR
5A	7.5A
EPS-IG1	ECU-IG1 NO.4
10A	7.5A
A/BAG-IG2	BKUP LP
5A	7.5A
METER-IG2	ECU-IG1 NO.2
5A	5A

Diagram

ECU-IG2 NO.3 ECU-IG1 NO.1

Name	Description / Amps
A-BAG	Airbags 10A
BKUP LP	Reverse light 7.5A
D/L	Daytime running lights. 20A
DOME	Interior lighting 7.5A
DOOR BACK	Rear door 7.5A
DOOR R/L	Rear left door 20A
DOOR R/R	Rear right door 20A
FOG RR	Rear fog lights 7.5A
HAZ	Emergency signalling, indicator lamps 10A
METER	Instruments (dashboard) 10A
METER-IG2	Instruments (dashboard) 5A
ODB	Diagnostic socket 7.5A
P/OUTLET	Cigarette lighter (socket) 15A
STOP	Stop lights 7.5A
STRG LOCK	Steering lock system 10A
TAIL	Parking lights, licence plate lights 10A
TI&TE	Steering column adjustments 20A
WASHER	Washer 20A
WIPER RR	Rear wiper 15A