

Subject		Market
Clarification of Transfer and Differential Gear Oil Type Used in Assembly		USA
Service Category	Section	
Drivetrain	Transfer/4wd/AwdAwdAwd	
Applicability		
2016-2022 RX350/L AWD		

APPLICABLE VEHICLES

2016-2022	RX350
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CONDITION

Some 2019-2022 model year RX350/L AWD equipped vehicles may have had the LX 75W-85 GL-5 gear oil used during assembly.

- The difference between the LT and LX type gear oil is only relevant to models equipped with Limited Slip type (Dynamic Torque Vectoring) AWD systems.
- LX oil can be used in both LSD and non-LSD equipped vehicles, for vehicles with standard non-LSD AWD systems, the use of LX type gear oil proves no issue to substitute for the LT type gear oil typically found in Dynamic Torque Control AWD systems on RX350/L models. However, use of LT CANNOT be used in LSD equipped vehicles.
- The Difference between LT and LX gear oil can be easily identified by the color of the fluid.
 - LX gear oil is red/pink in color.
 - LT gear oil is tan/brown in color.

RECOMMENDATIONS

The 2022 model year RX350/L Owner's Manual has included the use of LX 75W-85 GL-5 type gear oil in its specifications for an acceptable oil to use.

All 2016-2022 model year RX350/L vehicles can use LX 75W-85 GL-5 type gear oil.

- When servicing the Transfer and Rear Differential confirm the color of the gear oil being drained. If the type of oil drained is not available at time of servicing the vehicle use of either LT or LX on Dynamic Torque Control AWD Assemblies is acceptable.

LINK REFERENCES

- [AXLE AND DIFFERENTIAL: DIFFERENTIAL OIL: REPLACEMENT; 2016 - 2022 MY RX350 \[09/2015 - ???????\]](#)
- [Lexus 2022 RX350 Owner's Manual \(OM0E119U\)](#)
- [Lexus 2021 RX350 Owner's Manual \(OM0E088U\)](#)