

Subject		Market
Precautions regarding usage of A/C stop leak during A/C system service		USA
Service Category	Section	
Vehicle Interior	Heating/Air Conditioning	
Applicability		
Applicable Models With Air Conditioning		

APPLICABLE VEHICLES

2016-2018	RC F	2018	LS500
2016-2018	RC350	2016-2018	NX300H
2016	LS600H	2018	LC500
2018	GS300	2018	LC500H
2016-2018	IS300	2016-2017	GS200T
2016-2017	NX200T	2018	LS500H
2016-2018	GS450H	2016-2018	ES300H
2016-2018	GS F	2016-2018	ES350
2016-2017	LS460	2016-2018	GX460
2016-2018	RC300	2016-2018	RX450H
2018	NX300	2016-2018	GS350
2016-2018	CT200H	2016-2018	IS350
2016-2018	RX350	2016-2017	IS200T
2016-2018	LX570	2016-2017	RC200T

CONDITION

During previous air conditioning service, leakage prevention agent (A/C stop leak) may have been added to the A/C system. Adding stop leak products to the A/C system is not a recommended or approved Lexus repair process. During A/C service, moisture enters the A/C system, and can react with the previously added A/C stop leak, forming a gelatinous substance. The gel substance that forms can cause the A/C compressor to bind and or seize.


RECOMMENDATIONS

Subject	Market
Precautions regarding usage of A/C stop leak during A/C system service	USA
Applicability	
Applicable Models With Air Conditioning	

RECOMMENDATIONS

In order to help prevent gelling and possible damage to A/C system components that can occur as a result.

- 1) Do not use any A/C stop leak products to diagnosis or repair suspected A/C system leaks.
- 2) Because it's unknown if A/C stop leak has been used for A/C system service in the past, precautions should be taken to ensure moisture does not enter the A/C system. Following these precautions might help prevent gelling from occurring if A/C stop leak is already present in the system.
 - A) Seal disconnected parts with plugs or vinyl tape
 - B) Vacuum purge A/C system
 - C) Confirm leaks are not present

LINK REFERENCES

This Tech Tip does not contain any link references