

Subject

Precautions regarding usage of A/C stop leak during A/C system service

Market

USA

Service Category

Vehicle Interior

Section

Heating/Air Conditioning

Applicability

Applicable Models With Air Conditioning

APPLICABLE VEHICLES

2016-2018	Highlander	2016-2018	Prius
2016-2018	Sienna	2016-2018	Tundra
2016-2018	Mirai	2016-2018	Land Cruiser
2016-2018	4Runner	2016-2018	Sequoia
2017-2018	iA	2016-2018	Avalon
2016-2018	RAV4 HV	2016	Venza
2016-2018	Yaris	2017-2018	Prius Prime
2016-2018	Tacoma	2017-2018	86
2016-2018	Yaris SD MEX-Prod	2016-2018	Corolla
2016-2018	Camry	2016-2018	Avalon HV
2016-2018	Hiace	2016-2018	Prius V
2017-2018	C-HR	2016-2018	Hilux
2016-2018	Yaris R	2016-2018	RAV4
2017-2018	iM	2016-2018	Avanza
2016-2018	Prius C	2017-2018	Yaris THAI-Prod
2016-2018	Highlander HV	2016-2018	Camry HV

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 Toyota 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.



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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