

41-029: Donaldson Air Intake Filter Compatibility

7/17/2026

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41-029

Subject

Donaldson Air Intake Filter Compatibility

Whats New Abstract

Incorrect air filters may be inadvertently installed in certain chassis equipped with under-hood Donaldson air filter housings.

Condition

A Donaldson air filter housing design change occurred that incorporates an alignment tab. If the incorrect air filter is installed, the tab can puncture the air filter seal.

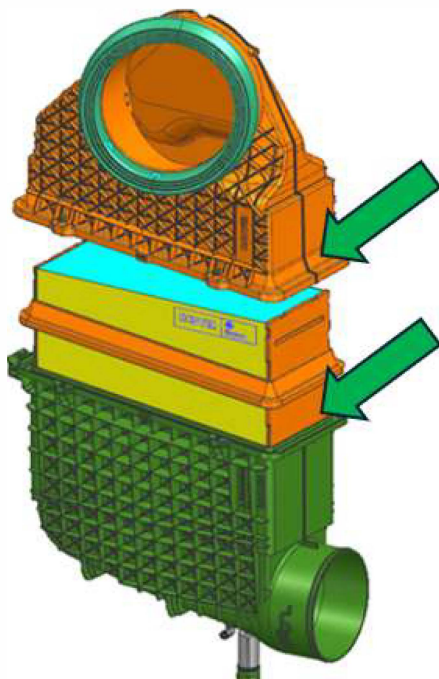
Chassis Affected

Certain Model 567 and 579 chassis manufactured after 12/14/2020 equipped with air filter housing D37-1050(-00000).

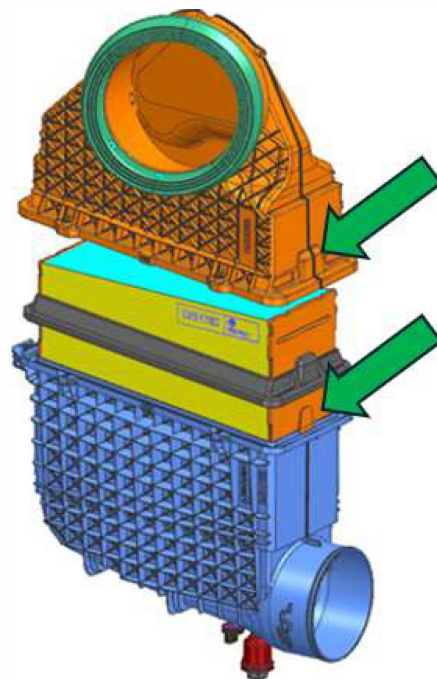
Action

Informational

Dealers should make sure that only the correct air filter is being used in the new-style air filter housing. The new-style air filter housing should not be modified to accept the old-style air filters. Use of the incorrect air filter can result in engine damage.



Old-style air filter housing (without tab)



New-style air filter housing (with tab)

PACCAR air filters P640016 and P640017 can be used for both the new-style and old-style air filter housings.

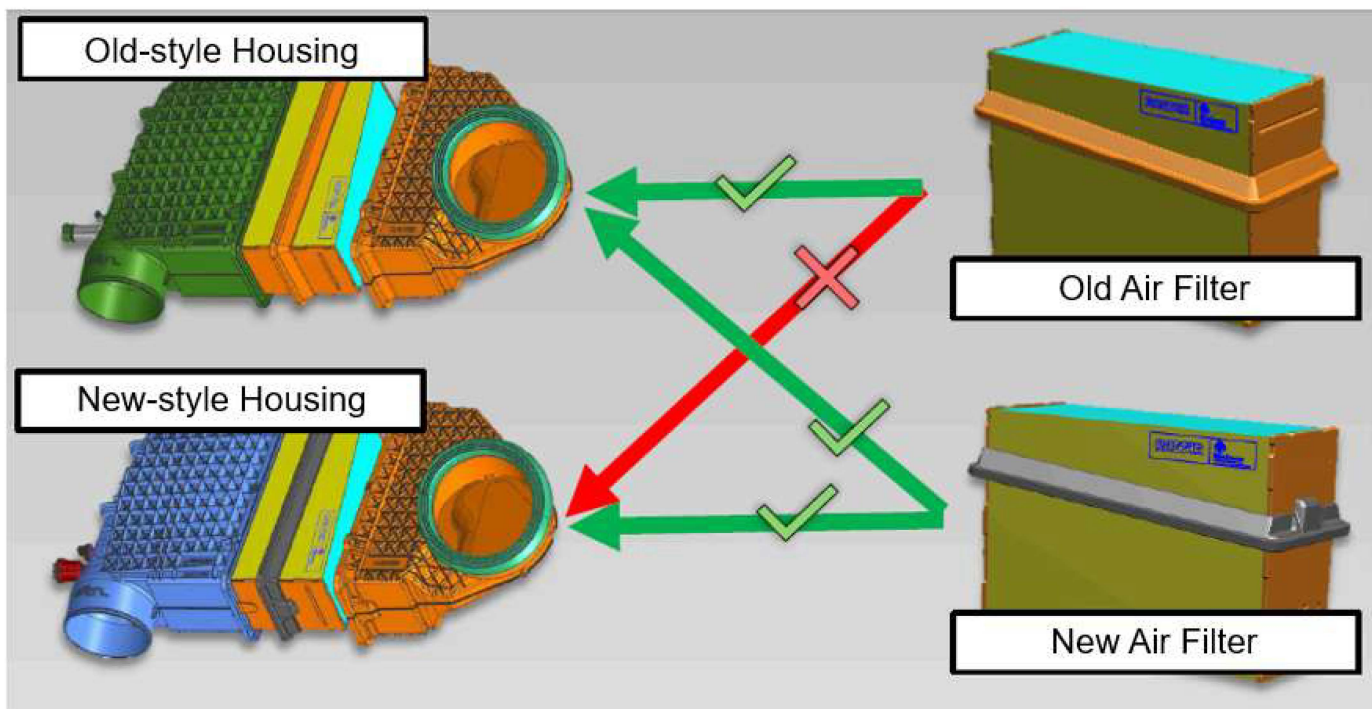
PACCAR air filters P621725 and P621730 can only be used for the old-style air filter housing.

- New-style air filter housing: D37-1050(-00000)
- Old-Style air filter housing: D37-1032(-00000)

The part number is located on the rear left side of the air filter housing.



Part number location



Air filter compatibility: P621725 and P621730 (top right), P640016 and P640017 (bottom right)

Warranty

This bulletin is for informational purposes only and is not a proactive campaign. Do not reference this bulletin number in the campaign code section when filing claims.

PACCAR is not responsible for problems caused by the installation of incompatible or non-genuine filters. Failure to comply may result in engine damage. Warranty claims for engine damage resulting from the use of incompatible air filters may be denied.



CAUTION

PACCAR approved filters must be used. Failure to comply may result in engine damage.

Procedure



WARNING!

Repair or maintenance procedures may pose a safety risk in limited circumstances. You must read all procedure steps before performing any work and follow all dealership safety procedures or precautions. Failure to comply may result in death, personal injury, equipment damage, or property damage.

Please refer to bulletin **41-024: Engine Air Intake System Maintenance** for air filter maintenance best practices.

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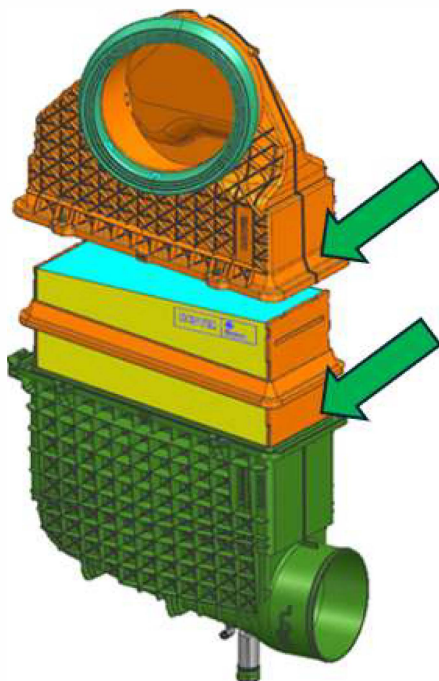
Chassis Affected

Certain T680, T880, and W990 chassis manufactured after 12/14/2020 equipped with air filter housing D37-1050(-00000).

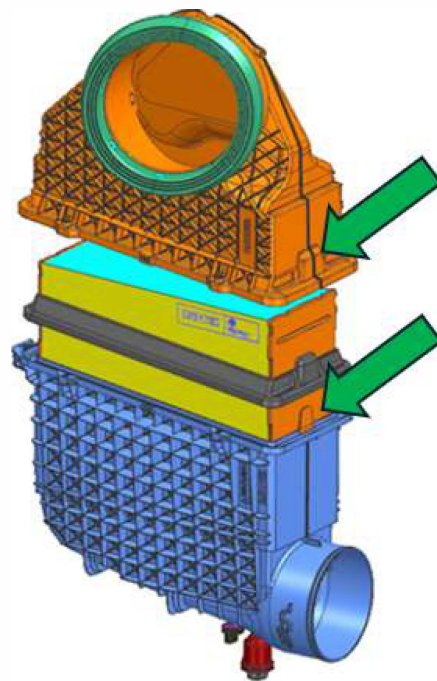
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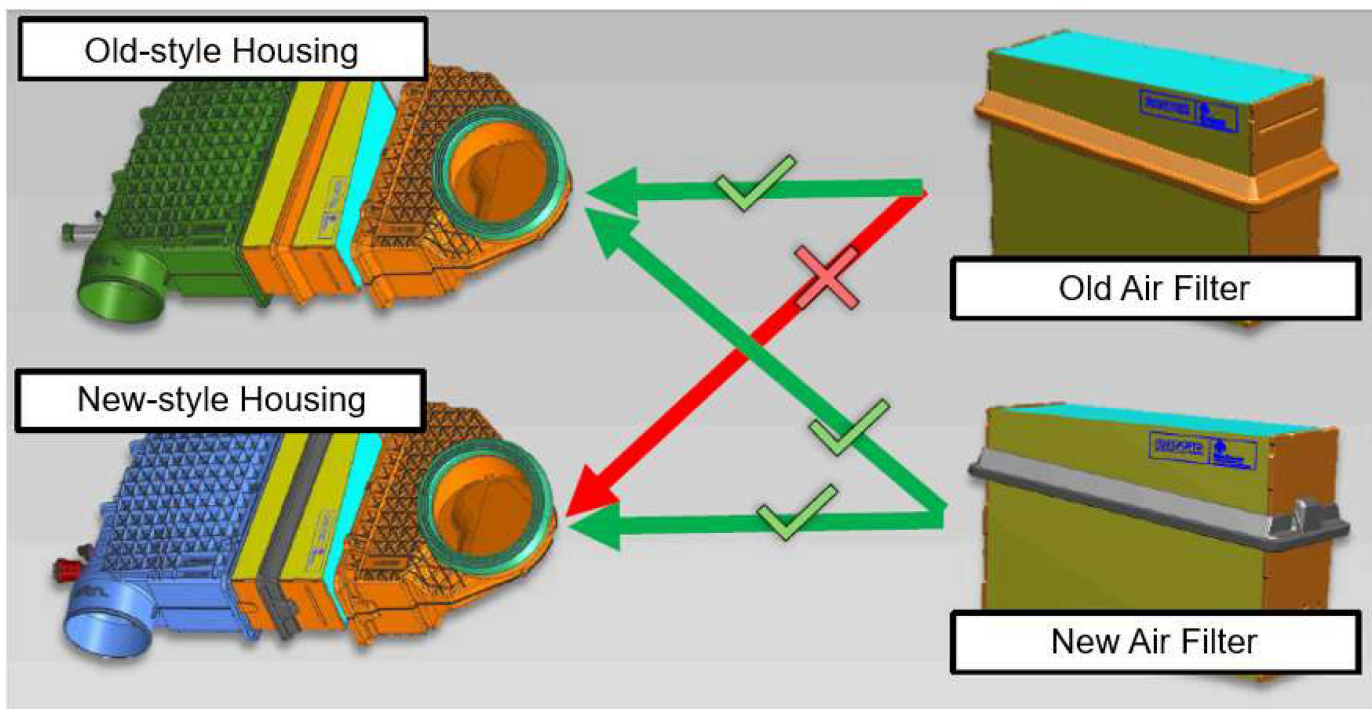
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