

**\*\* SOLUTION \*\***

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| Title | Wabco System Saver™ HP High Performance Air Dryer - <b>US17 +OBD2019 Emissions, Model Year 2020</b> |
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**Mack Models**

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|-------------------|-----------------------------------------------------------------|
| <b>Mack Model</b> | LR , TE - TerraPro , AN - Anthem , GR - Granite , PI - Pinnacle |
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**Volvo Models**

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| <b>Volvo Model</b> | VNL , VNR , VNX , VAH , VHD |
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**Emission Standard**

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| Emission Standard | US17+OBD18 |
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**Engine family**

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| Engine family | 11L Engine , 13L Engine , MP7 , MP8 , CU15 , CU12 CNG , CU9 CNG , CU9 |
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**\*\* SOLUTION \*\***

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| Cause | Air system function and design changes have been made in some model year 2020 vehicles. This includes a new design and location for the air dryer. |
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| Solution | <b>The Wabco System Saver™ HP High Performance Air Dryer will be introduced to some model year 2020 Volvo and Mack chassis. Refer to the list of changes below.</b> |
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- The air dryer housing and the filter cartridge have a proprietary thread pattern.
  - **NOTE:** The air drier housing may be damaged if an incorrect filter cartridge is used.
- The governor has been relocated from the firewall to the air dryer.
- The purge tank will now be located on the dryer itself.

**Refer to the part number associated with the new air dryer below:**

- **Part number 23036573** is used for applicable vehicles with an OEM powerplant.

**For more information on the Wabco System Saver™ HP High Performance Air Dryer, visit the [MeritorWabco website](#).**

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|------------------------|-----------------------------------------------------------------------|
| Internal comments (BO) | <b>There are two part numbers associated with the new air dryers:</b> |
|------------------------|-----------------------------------------------------------------------|

- **Part number 23036573** is used for applicable vehicles with an OEM powerplant.

- **Part Number 23036575** is equipped with a turbo cut-off valve and is used for vehicles with a Cummins powerplant. **Pending Release 20wk17**

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Solution visibility

Dealer distribution

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## Function(s)/component(s) affected

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Function affected                      Air Dryer , Air Governor

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## Function Group

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Function Group                      561 compressor, regulator, anti-freeze unit

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## Customer effect

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Main customer effect                      visual appearance

Noise                      hissing noise , blowing noise

Fluid problem                      leak

Fluid implicated                      Air

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## Administration

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