

PRODUCT BULLETIN



Issued by
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Date
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Product affected
All ABS ECU offerings

Subject
Supplier discontinuation of key ABS ECU chip

Reference Number
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Supplier notifies ABS ECU manufacturers of discontinuation of a key component chip.

To our valued partners, Haldex issues this bulletin in the interest of transparency regarding a manufacturer's recent decision to discontinue the P485 PLC4TRUCKS chip.

On January 9th, 2023, a chip supplier notified Haldex and other ABS manufacturers in our industry that they would no longer supply the P485 PLC4TRUCKS chip. The supplier allowed a last-time order to be submitted by January 20th, 2023.

The discontinuation of the P485 chip directly impacts tractors and trailers. Every ABS ECU manufacturer in North America uses the chip, as required by FMVSS 121 for communicating trailer ABS operational status to the driver.

Haldex has implemented a plan to address this issue. We have placed an order with the supplier to procure chip inventory sufficient to cover our customers' demands during this transition period, allowing time to identify and verify a suitable replacement chip meeting our high standards. As of this bulletin, no replacement chip has been qualified or approved by Haldex.

Haldex responses to general questions on this issue:

Does Haldex use this chip within its ABS ECU product offerings?

Yes. Haldex uses this chip in all our current ABS offerings. This chip is used in every ABS ECU for truck and trailer applications in North America, impacting all ABS manufacturers, regardless of brand or model.

Does Haldex have a risk mitigation plan in place?

Yes. Haldex has implemented a mitigation plan to address this supply chain disruption.

Has Haldex determined an alternative chip?

No. Haldex is investigating all options with our current chip supplier regarding a replacement. Before we determine a replacement chip, adequate testing must ensure the chip meets our high standards.

When will Haldex supply the alternate ABS ECU chip solution?

Haldex will begin the PPAP process for our customers to review once a suitable replacement chip is determined and all validation tests are completed and passed.

Please communicate additional questions to your Haldex Sales Professional.