

 Preview Solution CBR-2522-5

Frequent Parked Regeneration Requests - Models PR (4), AN (4), VN (4)

Published 30 January 2026

Valid For

Mack Chassis - PR (4), AN (4)

Volvo Chasis - VN (4)

Model Year - 2025 to current

Condition / Symptom

Some customers may experience frequent parked regeneration requests, particularly in colder ambient temperatures or during light-load operation. These requests can occur as often as once every 30 engine hours. In some cases, the vehicle may also log **Fault Code P2463-00**.

Background / Root Cause

Under normal operating conditions—when exhaust gas temperatures remain consistently above **500°F (260°C)**—the system activates and completes automatic regenerations efficiently. However, during cold weather or light-load operation, exhaust temperatures may not remain above this threshold, resulting in **unsuccessful automatic regenerations**.

When this occurs repeatedly, the system requests **parked regenerations** more frequently (as early as every 30 engine hours).

Service Direction

- **Do not replace any hardware** for this condition alone. There is no need to immediately stop the vehicle and do parked regeneration. Recommend customer to run parked regeneration within a day at the end of their shift, to reduce downtime.
- If additional fault codes are present—such as **P20EE-00, P225E-67**, etc.—diagnose those codes separately and perform the appropriate repairs as required.

Related links and attachments

No links or attachments available

 Live UI



Share

to others that might find it helpful



Feedback

[Give feedback](#)

to help improve the content of this article