



**** SOLUTION ****

Title US07 / US10 D13 Turbocharger Gasket - Low Power, Poor Regen Performance

Mack Models

Mack Model LEU , MRU - TerraPro , CHU - Pinnacle, Axle back , CXU - Pinnacle, Axle front , GU - Granite

Volvo Models

Volvo Model VNL , VNM , VAH , VHD

Emission Standard

Emission Standard US07 , US10

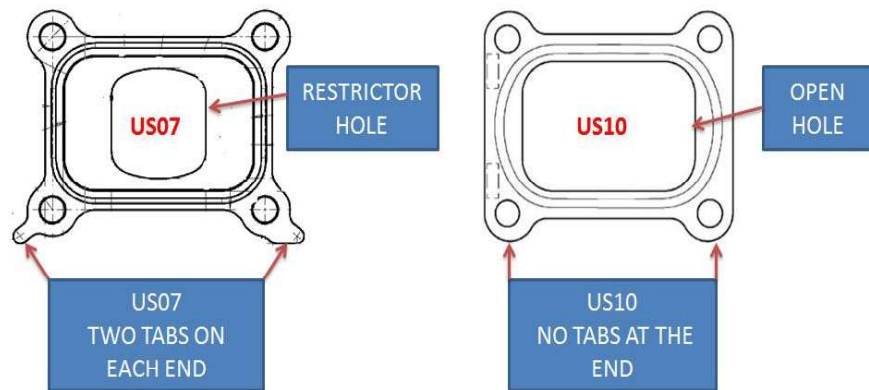
Engine family

Engine family 13L Engine , MP8

**** SOLUTION ****

Cause The US07 turbocharger gasket installed in a US10 engine will cause low power and poor regen performance.

Solution The chart below shows the difference between the US07 and US10 turbocharger gaskets. Ensure the correct gasket is installed on each respective emissions level engine.



Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected Engine , Turbocharger

Function Group

Function Group 2551 Turbocharger

Customer effect

Main customer effect soot , regeneration , smoke , calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , power

Acceleration/speed does not exceed a certain velocity

Administration

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Variantes Kola

DPX - ENGINE TYPE	ENG-VE11 - 11 L. VOLVO ENGINE , ENG-VE13 - 13 L. VOLVO ENGINE , ENG-VE16 -16 L. VOLVO ENGINE
KTX - ENGINE EMMISION CONTROL	EM-USA10
