

Technical Bulletin

SCM
TURBO

Turbocharger Supersession Update 914553-5002S



APPLICATION

Perkins / CAT



RELATED PART NUMBERS

881295-5001S / 904273-5001S
914553-5002S



IMPORTANT

914553-5002S supersedes all previous turbocharger versions but may require additional OE components for installation.

The latest specification turbocharger 914553-5002S replaces all previous Garrett turbocharger versions.

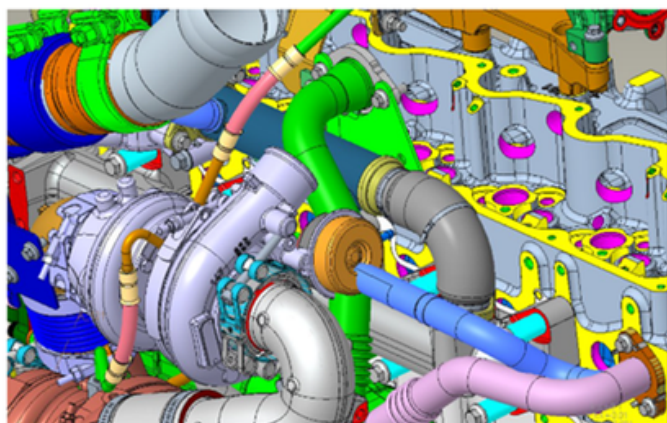
Although the turbocharger orientation remains unchanged, the pneumatic actuator has been repositioned on the latest design.

This change was requested by Perkins and may require the latest OE specification EGR pipe and actuator connector pipe when installing the turbocharger.

Previous Design

Green EGR pipe

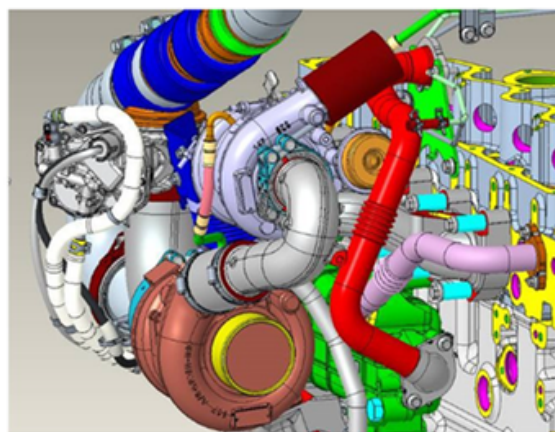
Original actuator position



Current Design (914553-5002S)

Red EGR pipe

Revised actuator position



Before installing 914553-5002S, verify with a Perkins dealer whether the latest EGR pipe and actuator connector pipe are required for the application.