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Turbocharger and Exhaust Aftertreatment Systems

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Turbocharger and Exhaust Aftertreatment Systems

The purpose of this document is to provide information for successful turbocharger and aftertreatment component replacement in the event of a system failure. Thorough and careful work during installation and repair will lead to root cause identification, prevent a premature failure of replacement components, and preserve cores for remanufacturing. Turbocharger replacements due to incorrect or careless work procedures are not warrantable.

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- “Aftertreatment Diesel Particulate Filter (DPF) Assembly Inspection and Service”, page 2
- “Selective Catalytic Reduction (SCR) Service (US2010 engines only)”, page 12
- “Turbocharger Failure”, page 12
- “Precautions for Installation of Replacement Turbochargers”, page 20

Note: Information is subject to change without notice.

Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.