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## Service Information Bulletin

SUBJECT	DATE
DD13 Turbocharger DD15 and DD16 Turbocharger	May 2016

### Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0081	DD Platform	Inspection of the DD13 Turbocharger	Title Change. Procedure Change
DDC-SVC-MAN-0081	DD Platform	Inspection of the DD15 and DD16 Turbocharger	Procedure Change.
DDC-SVC-MAN-0181	EuroIV DD Platform		



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## 2 Inspection of the DD13 Turbocharger

Inspect as follows:

1. Visually inspect for cracks and damage to the compressor and turbine housings. Replace the turbocharger if damage is found.
2. Visually inspect the turbine and compressor wheels for missing blades or blade damage. Replace if damage is found. Further inspection of the air intake system and engine is required.
3. Inspect the turbine and compressor wheels for heavy deposits of dirt, coke or carbon.
4. Inspect turbo compressor inlet for oil. If oil is found, inspect for air intake restrictions. Turbocharger replacement is not required if a restriction is found.

**NOTE:** During inspection, the turbocharger shaft should not be moved by hand to determine excessive play. Excessive play of the turbocharger can be determined by witness marks on the inside of the turbocharger housings.

5. Using a flashlight, check the wheels and housings for signs of contact.

### 3 Inspection of the DD15 and DD16 Turbocharger

Inspect as follows:

1. Visually inspect for cracks and damage to the compressor and turbine housings. Replace the turbocharger if damage is found.
2. Visually inspect the turbine and compressor wheels for missing blades or blade damage. Replace if damage is found. Further inspection of the air intake system and engine is required.
3. Inspect the turbine and compressor wheels for heavy deposits of dirt, coke or carbon.
4. Inspect turbo compressor inlet for oil. If oil is found, inspect for air intake restrictions. Turbocharger replacement is not required if a restriction is found.

**NOTE:** During inspection, the turbocharger shaft should not be moved by hand to determine excessive play. Excessive play of the turbocharger can be determined by witness marks on the inside of the turbocharger housings.

5. Using a flashlight, check the wheels and housings for signs of contact.