# Art Text file for: JDAftertreatment\_DLM Resource: JDAftertreatment\_DLM

Translator instructions (Please Read):

Please replace the English term in the “Translation” column with the translation.

Please maintain any special formatting (e.g. colour, bold, italics, capitals) and character spacing in the translation of the English terms.

Text in red refers to questions and queries for you to answer and DOES NOT represent translatable text. Should there be no text in red, then there are no questions or queries and you can ignore this instruction.

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| English Text | Translation |
| Slide12.jpg | |
| Slide12_02 | |
| PM (g/kWh) | PM (g/kWh) |
| NOx (g/kwh) | NOx (g/kwh) |
| NOx + HC (g/kwh) | NOx + HC (g/kwh) |
| Tier 1/Stage I | Tier 1/Stage I |
| Tier 2/Stage II | Tier 2/Stage II |
| Tier 3/Stage III A | Tier 3/Stage III A |
| Interim Tier 4/Stage III B | Interim Tier 4/Stage III B |
| Final Tier 4/Stage IV | Final Tier 4/Stage IV |
| LEGEND | LEGEND |
| 37 – 55 kW (50 – 74hp) | 37 – 55 kW (50 – 74hp) |
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| Slide 13\_01.jpg | |
| Slide13_01 | |
| John Deere Power Systems | John Deere Power Systems |
| Diesel Engines and Drivetrain Components | Diesel Engines and Drivetrain Components |
| Reliable power in any environment | Reliable power in any environment |
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|  |  |
| Slide 13\_02.jpg | |
| Slide13_02 | |
| Off-Highway Diesel Engines | Off-Highway Diesel Engines |
| Interim Tier 4/Stage III B – 130Kw(174 hp) and above | Interim Tier 4/Stage III B – 130Kw(174 hp) and above |
| First on job last to leave | First on job last to leave |
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| Slide 13\_03.jpg | |
| Slide13_03 | |
| Off-Highway Diesel Engine Ratings | Off-Highway Diesel Engine Ratings |
| Interim Tier 4/Stage III B 130Kw(174 hp) and above | Interim Tier 4/Stage III B 130Kw(174 hp) and above |
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| Slide 14\_01.jpg | |
| Slide14_01 | |
| Engine Torque | Engine Torque |
| Idle Speed | Idle Speed |
| Engine Speed | Engine Speed |
| Peak Torque Speed | Peak Torque Speed |
| Rated Speed | Rated Speed |
| Mode 1 | Mode 1 |
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|  |  |
| Slide 14\_02.jpg | |
| Slide14_02 | |
| Normalized Engine Speed[%] | Normalized Engine Speed[%] |
| Normalized Engine Torque[%] | Normalized Engine Torque[%] |
| Excavator | Excavator |
| Backhoe | Backhoe |
| Loader | Loader |
| Crawler | Crawler |
| Tractor | Tractor |
| Arc Welder | Arc Welder |
| Skid Steer | Skid Steer |
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| Slide 15\_01.jpg | |
| Slide15_01 | |
| Torque (Nm) | Torque (Nm) |
| Engine Speed (RPM) | Engine Speed (RPM) |
| Torque Curve NTE Zone | Torque Curve NTE Zone |
| Application Torque Curve | Application Torque Curve |
| Min NTE Speed | Min NTE Speed |
| Torque @ 30% Peak Power | Torque @ 30% Peak Power |
| 30% Max Torque | 30% Max Torque |
| Power Vector Test Speed | Power Vector Test Speed |
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| Slide 16\_01.jpg | |
| Slide16_02 | |
| Environment | Environment |
| EUROPA > European > Commission > Environment | EUROPA > European > Commission > Environment |
| California Air Resources Board | California Air Resources Board |
| UNITED STATES ENVIRONMENTAL PROTECTION AGENCY | UNITED STATES ENVIRONMENTAL PROTECTION AGENCY |
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| Slide 107\_01.jpg | |
| Slide107_01 | |
| John Deere Power Systems Service Administration Manual (SAM) | John Deere Power Systems Service Administration Manual (SAM) |
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| Slide 107\_02.jpg | |
| Slide107_02 | |
| Warranty Administration Manual | Warranty Administration Manual |
| Section I – Ag & Turf Equipment WAM0001A (ENGLISH) | Section I – Ag & Turf Equipment WAM0001A (ENGLISH) |
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| Slide 17\_01.jpg, Slide 18\_01.jpg, Slide 26\_01.jpg, Slide 27\_01.jpg, Slide 28\_01.jpg, Slide 29\_01.jpg | |
| Slide18_01  Slide18_02  Slide26_01  Slide28_01 | |
| Fresh Air | Fresh Air |
| VGT | VGT |
| DPF | DPF |
| DOC | DOC |
| Exhaust | Exhaust |
| EGR Cooler | EGR Cooler |
| Compressed Air From Turbocharger | Compressed Air From Turbocharger |
| Charger Air Cooler | Charger Air Cooler |
| Exhaust Out | Exhaust Out |
| DPF Outlet Temperature Sensor | DPF Outlet Temperature Sensor |
| DOC Outlet Temperature Sensor | DOC Outlet Temperature Sensor |
| DOC Inlet Temperature Sensor | DOC Inlet Temperature Sensor |
| Fuel Doser Block | Fuel Doser Block |
| Fuel Doser Nozzle | Fuel Doser Nozzle |
| EGR Valve | EGR Valve |
| Air Throttle Actuator | Air Throttle Actuator |
| T Sensor | T Sensor |
| DEF Injector | DEF Injector |
| Mixer | Mixer |
| SCR | SCR |
| DEF Decomposition to Ammonia | DEF Decomposition to Ammonia |
| NOx Reduction by Ammonia | NOx Reduction by Ammonia |
| NOx Sensor | NOx Sensor |
| Heating Element | Heating Element |
| DEF Level Sensor | DEF Level Sensor |
| DEF Tank | DEF Tank |
| Quality Sensor | Quality Sensor |
| DEF Filter | DEF Filter |
| DEF Supply System | DEF Supply System |
| Joint w/Gasket | Joint w/Gasket |
| Bellows | Bellows |
| Exhaust Throttle Actuator | Exhaust Throttle Actuator |
| WGT | WGT |
| Interim Tier 4 PowerTech PWX technology | Interim Tier 4 PowerTech PWX technology |
| Fuel Dosing Injector | Fuel Dosing Injector |
| Fixed | Fixed |
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