



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

JOHNSON MATTHEY TESTING<sup>1</sup>  
12600 Universal Drive  
Taylor, MI 48180  
Mark Tomczyk 734 893 6113

MECHANICAL

Valid To: October 31, 2014

Certificate Number: 1958.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on automotive components:

<u>Equipment</u>	<u>Parameter</u>	<u>Method(s)</u>
Eddy Current and Transient Dynamometers	Up to 8000 RPM (25 to 800) Horsepower Torque: Up to 3000 lb ft	CETP: 09.02-L-900-Catalyst Rapid Aging CETP: 07.00-L-301-Trans Shift CETP: 07.01-L-311 GMAC: 820, 875, 1165R Clutch Burst (Per Customer Request) The Following Tests Per CFR 40, July 1, 2007: HDT OICA (SET, ESC) ETC LA-4 US06 NRTC NRSC DaimlerChrysler: W2569, W2527 GED, PTED, GETC EOL Audit Testing
Clean Room		EPA 2007
Exhaust Gas Analytical Equipment	Horiba Gasoline and Diesel Benches; MKS & Horiba FTIR	CETP: 09.02-L-900-Catalyst Rapid Aging
Particulate Measurement	Full and Partial Flow Dilution Tunnels; AVL 415S Smoke Meters; AVL Micro Soot Sensors	W 2607

Also using customer specified test methods within the parameters listed above.

<sup>1</sup> This accreditation covers testing performed at the main laboratory listed above, and at the satellite laboratory listed on the next page.

*Peter Abney*  
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JOHNSON MATTHEY TESTING  
25201 Brest Rd.  
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<u>Equipment</u>	<u>Parameter</u>	<u>Method(s)</u>
Engine Dynamometer	Up to 8000 RPM (25 to 500) Horsepower Torque Up to 2500 lb ft	GED, PTED EOL Audit Testing Clutch Burst (per customer request)
Belt Friction Stand	Up to 1000 RPM Temperature (-20 to 250)°F Tension: Up to 300 lb ft	Ford: DVT-3.05-Belt 004
24 Station Bearing Test Stand	Up to 6500 RPM Temperature (-40 to 250)°F Tension: Up to 30 lb ft	Ford: DVT-3.05-Idler 005
Environmental Chambers and Oven	Temperature (-40 to 1832)°F Up to 95% Humidity Motoring Capabilities	Ford: DVT-3.05-Idler 005

Also using customer specified test methods within the parameters listed above.