

**General Motors OEE Oil Efficiency Evaluation Test  
For dexos®  
Form 1  
Title / Validity Declaration Page**

Version:

Conducted For

|  |             |
|--|-------------|
|  | V = Valid   |
|  | I = Invalid |

|  |                        |
|--|------------------------|
|  | NR = Non-reference oil |
|  | RO = Reference oil     |

| <b>Test Number</b>         |  |                 |  |
|----------------------------|--|-----------------|--|
| Test Stand                 |  | Stand Run       |  |
| Oil Code                   |  |                 |  |
| Formulation Stand Code     |  |                 |  |
| SAE Viscosity Grade        |  |                 |  |
| Ref. Oil Code <sup>4</sup> |  |                 |  |
| Date Started               |  | Time Started    |  |
| Date Completed             |  | Time Completed  |  |
| Test Length                |  | Total Soak Time |  |
| Alternate Codes:           |  |                 |  |

<sup>4</sup> Reference Tests Only

In my opinion this test \_\_\_\_\_ has been conducted in a valid manner in accordance with the GMOEE test procedure and the appropriate amendments. The remarks included in this report describe anomalies associated with this test.

Submitted By:

\_\_\_\_\_

Testing Laboratory

\_\_\_\_\_

Signature

\_\_\_\_\_

Typed Name

\_\_\_\_\_

Title

**General Motors OEE Oil Efficiency Evaluation Test**  
**For dexos®**  
**Form 2**  
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**General Motors OEE Oil Efficiency Evaluation Test  
For dexos®  
Form 3  
Results Summary**

|                         |  |           |  |
|-------------------------|--|-----------|--|
| Lab:                    |  | Oil Code: |  |
| Stand:                  |  | Test No:  |  |
| Laboratory Oil Code:    |  |           |  |
| Formulation/Stand Code: |  |           |  |

**General Data**

|                    |  |
|--------------------|--|
| Test Vehicle ID    |  |
| Vehicle Type       |  |
| Engine Type        |  |
| Gear Box Type      |  |
| Mileage @ SOT (km) |  |
| Fuel               |  |
| Fuel Batch         |  |

**Results Summary**

| Result                                       | Units      | Value |
|----------------------------------------------|------------|-------|
| Average Fuel Consumption, Pre-Test Baseline  | L / 100 km |       |
| Average Fuel Consumption, Test Oil           | L / 100 km |       |
| Average Fuel Consumption, Post Test Baseline | L / 100 km |       |
| Fuel Economy Improvement (FEI)               | %          |       |

**General Motors OEE Oil Efficiency Evaluation Test  
For dexos®  
Form 4  
Fuel Consumption Results**

|                         |  |           |  |
|-------------------------|--|-----------|--|
| Lab:                    |  | Oil Code: |  |
| Stand:                  |  | Test No:  |  |
| Laboratory Oil Code:    |  |           |  |
| Formulation/Stand Code: |  |           |  |

| <b>Fuel Consumption Pre-Test Baseline Oil (L / 100 km)</b> |            |               |             |                       |             |
|------------------------------------------------------------|------------|---------------|-------------|-----------------------|-------------|
|                                                            | <b>Low</b> | <b>Medium</b> | <b>High</b> | <b>Extra-High</b>     | <b>WLTC</b> |
| <b>Cycle 1</b>                                             |            |               |             |                       |             |
| <b>Cycle 2</b>                                             |            |               |             |                       |             |
| <b>Cycle 3</b>                                             |            |               |             |                       |             |
| <b>Cycle 4</b>                                             |            |               |             |                       |             |
| <b>Cycle 5</b>                                             |            |               |             |                       |             |
| <b>Cycle 6</b>                                             |            |               |             |                       |             |
|                                                            |            |               |             | <b>Average</b>        |             |
|                                                            |            |               |             | <b>Standard Error</b> |             |

| <b>Fuel Consumption Test Oil (L / 100 km)</b> |            |               |             |                       |             |
|-----------------------------------------------|------------|---------------|-------------|-----------------------|-------------|
|                                               | <b>Low</b> | <b>Medium</b> | <b>High</b> | <b>Extra-High</b>     | <b>WLTC</b> |
| <b>Cycle 1</b>                                |            |               |             |                       |             |
| <b>Cycle 2</b>                                |            |               |             |                       |             |
| <b>Cycle 3</b>                                |            |               |             |                       |             |
| <b>Cycle 4</b>                                |            |               |             |                       |             |
| <b>Cycle 5</b>                                |            |               |             |                       |             |
| <b>Cycle 6</b>                                |            |               |             |                       |             |
|                                               |            |               |             | <b>Average</b>        |             |
|                                               |            |               |             | <b>Standard Error</b> |             |

| <b>Fuel Consumption Post Test Baseline Oil (L / 100 km)</b> |            |               |             |                       |             |
|-------------------------------------------------------------|------------|---------------|-------------|-----------------------|-------------|
|                                                             | <b>Low</b> | <b>Medium</b> | <b>High</b> | <b>Extra-High</b>     | <b>WLTC</b> |
| <b>Cycle 1</b>                                              |            |               |             |                       |             |
| <b>Cycle 2</b>                                              |            |               |             |                       |             |
| <b>Cycle 3</b>                                              |            |               |             |                       |             |
| <b>Cycle 4</b>                                              |            |               |             |                       |             |
| <b>Cycle 5</b>                                              |            |               |             |                       |             |
| <b>Cycle 6</b>                                              |            |               |             |                       |             |
|                                                             |            |               |             | <b>Average</b>        |             |
|                                                             |            |               |             | <b>Standard Error</b> |             |

|                                                                               |  |
|-------------------------------------------------------------------------------|--|
| Fuel Economy Improvement (FEI), Test Oil vs. Avg. Pre & Post Test Baseline, % |  |
|-------------------------------------------------------------------------------|--|

**General Motors OEE Oil Efficiency Evaluation Test**  
**For dexos®**  
**Form 5**  
**Operational Data**

|                         |  |           |  |
|-------------------------|--|-----------|--|
| Lab:                    |  | Oil Code: |  |
| Stand:                  |  | Test No:  |  |
| Laboratory Oil Code:    |  |           |  |
| Formulation/Stand Code: |  |           |  |

| <b>Pre-Test Baseline Oil</b> |               | <b>Coolant Temp ° C</b> | <b>Ambient Temp ° C</b> | <b>Oil Sump Temp ° C</b> |
|------------------------------|---------------|-------------------------|-------------------------|--------------------------|
| <b>Cycle 1</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |
| <b>Cycle 2</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |
| <b>Cycle 3</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |
| <b>Cycle 4</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |
| <b>Cycle 5</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |
| <b>Cycle 6</b>               | Start of Test |                         |                         |                          |
|                              | End of Test   |                         |                         |                          |

| <b>Test Oil</b> |               | <b>Coolant Temp ° C</b> | <b>Ambient Temp ° C</b> | <b>Oil Sump Temp ° C</b> |
|-----------------|---------------|-------------------------|-------------------------|--------------------------|
| <b>Cycle 1</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |
| <b>Cycle 2</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |
| <b>Cycle 3</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |
| <b>Cycle 4</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |
| <b>Cycle 5</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |
| <b>Cycle 6</b>  | Start of Test |                         |                         |                          |
|                 | End of Test   |                         |                         |                          |

| <b>Post-Test Baseline Oil</b> |               | <b>Coolant Temp ° C</b> | <b>Ambient Temp ° C</b> | <b>Oil Sump Temp ° C</b> |
|-------------------------------|---------------|-------------------------|-------------------------|--------------------------|
| <b>Cycle 1</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |
| <b>Cycle 2</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |
| <b>Cycle 3</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |
| <b>Cycle 4</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |
| <b>Cycle 5</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |
| <b>Cycle 6</b>                | Start of Test |                         |                         |                          |
|                               | End of Test   |                         |                         |                          |

