

**SAE Power Certification  
Form J2723 B**



|                                      |                                          |
|--------------------------------------|------------------------------------------|
| Manufacturer Name                    | General Motors Powertrain                |
| Address:                             | 777 Joslyn Rd                            |
| City:                                | Pontiac                                  |
| State                                | MI                                       |
| Country:                             | USA                                      |
| Postal Code                          | 48340                                    |
| Engine:                              | LFV                                      |
| Type of Certification:               | Single Engine Certification              |
| Model Year & Vehicle Application(s). | 2016 Chevrolet Malibu E2SCN              |
| Test Standard:                       | J1349: Sep2011                           |
| Test Location:                       | Pontiac Dyno Lab Test Cell D216          |
| Engine Serial Number:                | N6FVX200AA                               |
| Test/Run Number:                     | 2015-05-16-00001<br>E_F5_ENG_J1349.60938 |
| Test Date:                           | July 14, 2015                            |

**RESULTS:**

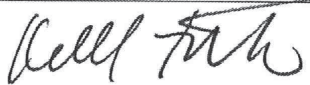
The engine described herein was tested on July 14, 2015 according to the requirements prescribed in J1349: Sep2011, Engine Power Test Code in the presence of a qualified SAE Witness, and was determined to produce the following results:

| Parameter      | Rated Speed | Rated Output | Measured Speed | Measured Output | % Difference |
|----------------|-------------|--------------|----------------|-----------------|--------------|
| Power (hp)     | 5700        | 163 hp.      | 5600           | 162.14          | 0.532        |
| Torque (lb-ft) | 2500-3000   | 250 Nm       | 2500-3000      | 252.12-252.20   | -0.848       |

|         |                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------|
| Witness | <br>Gerard Lamesch |
| Date    | 20-Jul-15                                                                                             |

**APPROVALS:**

The manufacture declares that the engine tested for this report is representative of engines in series production. The manufacturer further declares that the performance of engines in series production will characteristically be at least 98% of the rated torque and power values indicated on this report.

|        |                                                                                                       |
|--------|-------------------------------------------------------------------------------------------------------|
| Name:  | <br>Kendell Fulton |
| Title: | Assistant Chief Engineer                                                                              |
| Date:  | 20-JUL-15                                                                                             |



**WOT Engine Power Plot**

General Motors Powertrain

1500 (cc) / DOHC / Inline-4

2016 Chevrolet Malibu E2SCN

