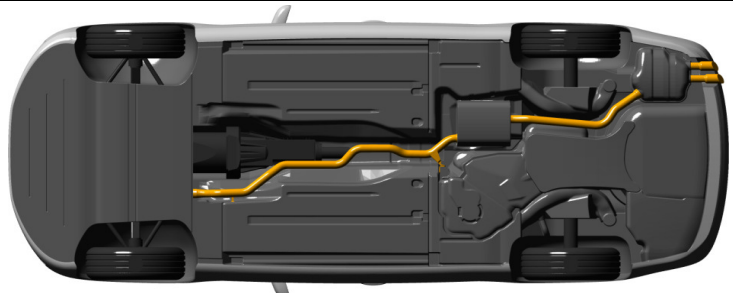


|                       |                   |      |            |         |                  |
|-----------------------|-------------------|------|------------|---------|------------------|
| COMPANY               | FORD              | DATE | 16.11.2017 | CONTACT | Karel Chalupa    |
| DrivAer Configuration | N_EB_wM_wW_woL_oG |      |            | EMAIL   | chalupa@ford.com |

| Tires                 |                               | Wheels and Track |            | Geometrical Data |      |
|-----------------------|-------------------------------|------------------|------------|------------------|------|
| Wheel Type            | OC DrivAer                    | Track Front [mm] | 1520       | Length [mm]      | 4613 |
| Wheel Type (Comments) | - Rigid (no tire deformation) | Track Rear [mm]  | 1527       | Width [mm]       | 1820 |
|                       |                               | Tires Front      | 215/55 R16 | Height [mm]      | 1421 |
|                       |                               | Tires Rear       | 215/55 R16 | Wheelbase [mm]   | 2786 |

| Cooling Package                 |              | Cooling Intakes / With Active Shutters |      | Ride Heights from Ground to Wheel-Arch |     |
|---------------------------------|--------------|--|------|--|-----|
| Heat Exchanger                  | Ford HX1     | Upper Grill                            | Open | Front Ride Height [mm]                 | 686 |
| HX Pressure Drop                | A: 5,78      | Lower Grill                            | Open | Rear Ride Height [mm]                  | 682 |
| $\Delta p = A*v + B*v^2$        | B: 17,31     |  |      |  |     |
| HX x-Position [mm]              | 35           |  |      |  |     |
| HX Thickness [mm]               | 27           |  |      |  |     |
| Fan Shroud x-Pos. [mm]          | 209,44       |  |      |  |     |
| Sealing                         | Fully sealed |  |      |  |     |
| Leakage Area (mm <sup>2</sup> ) | 0            |  |      |  |     |



Wheels as tested  
Underbody (CAD-Data or Photo)

| Test Facility & Vehicle Setup                          |   |                 |        |  |  |
|--|---|-----------------|--------|--|--|
| Test Facility  | PININFARINA                                   | Windspeed [kph] | 140    |  |  |
| Data Correction  | No  | Road Simulation | T-Belt |  |  |
| Blockage   | 19,70%  | YAW Angle       | 0°     |  |  |
| Boundary Layer Treatment                               | Scoop + Tang. Blowing                         | Model Mounting  | Struts |  |  |
| Model Scale  | 1:1   |                 |        |  |  |
| REMARKS<br>(Deviations from Baseline OC DrivAer model) | - with mirrors<br>- wheel house air exit open |                 |        |  |  |

| Test Data                                |              |                |                      |
|--|--------------|----------------|----------------------|
|  | Open Cooling | Closed Cooling | Additional Test Data |
| Cx                                       | 0,263        | 0,255          |                      |
| A [m <sup>2</sup> ]                      | 2,170        | 2,170          |                      |
| Czf                                      | 0,004        | -0,023         |                      |
| Czr                                      | 0,084        | 0,111          |                      |
| Cooling Mass flow [kg/s]                 | -            |                |                      |
| Underhood Ref Pressure (#415) (Cp) [-]:  | -0,087       | -0,282         |                      |
| Wheelhouse Ref Pressure (#566) (Cp) [-]: | -0,128       | -0,184         |                      |