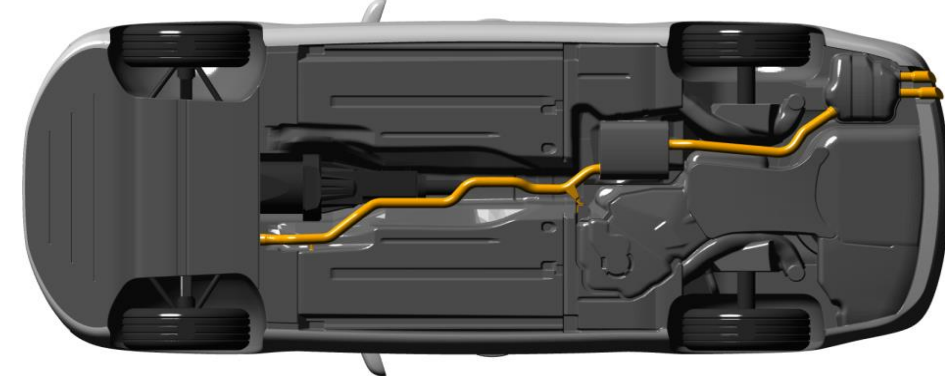


COMPANY	FORD	DATE	16/11/2017	CONTACT	Karel Chalupa
DrivAer Configuration	N_EB_wM_wW_woL_oG			EMAIL	chalupa@ford.com

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:		Lower Grill	Open	Rear Ride Height [mm]	682
	B:					
$A_p = A \cdot v + B \cdot v^2$						
HX x-Position [mm]	35					
HX Thickness [mm]	27					
Fan Shroud x-Pos. [mm]	209,44					
Sealing	Fully sealed					
Leakage Area (mm ²)	0					



Wheels as tested
Underbody (CAD-Data or Photo)

Test Facility & Vehicle Setup			
Test Facility		Windspeed [kph]	
Data Correction		Road Simulation	
Blockage		YAW Angle	
Boundary Layer Treatment		Model Mounting	
Model Scale			
REMARKS (Deviations from Baseline OC DrivAer model)			



Front View

Test Data			
	Open Cooling	Closed Cooling	Additional Test Data
Cx			
A [m ²]			
Czf			
Czr			
Cooling Mass flow [kg/s]			
Underhood Ref Pressure (#415) (Cp) [-]:			
Wheelhouse Ref Pressure (#566) (Cp) [-]:			