



## MY2023 Sprinter OM654 4 Cylinder Diesel Engine

*Off-Cycle On-Road Emission Results Using Portable Emissions Measurement System (PEMS)*

Table Appendix A.1: Off-cycle on-road NOx emission results (4 cyl. 3.88t 4x2)

	A1 Highway East	A2 Mountain Uphill	B1 Mountain Downhill	B2 Highway West	LA City
4 cyl. 3.88t 4x2	4mg/mi	6mg/mi	38mg/mi	6mg/mi	16mg/mi

Table Appendix A.2: Off-cycle on-road NOx emission results (4 cyl. 5.5t 4x2)

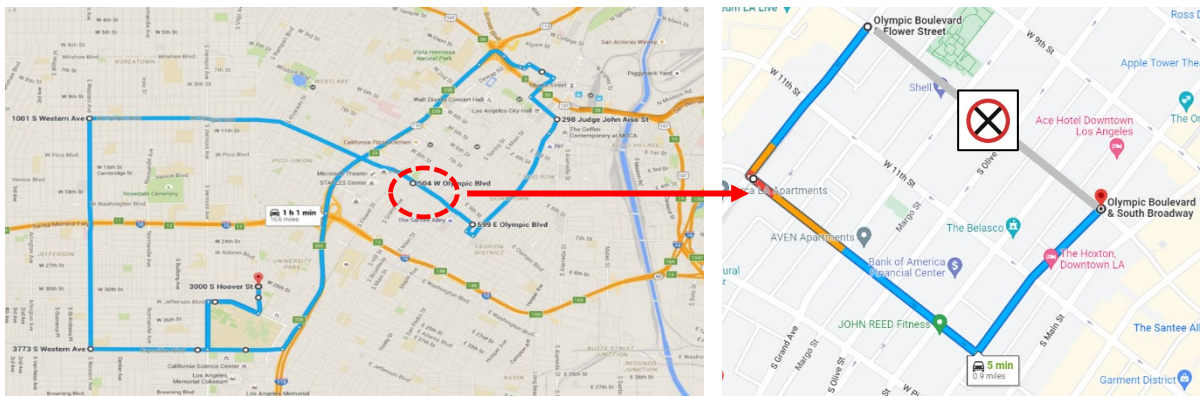
	A1 Highway East	A2 Mountain Uphill	B1 Mountain Downhill	B2 Highway West	LA City
4 cyl. 5.5t 4x2	2mg/mi	27mg/mi	36mg/mi	2mg/mi	1mg/mi

### PEMS Testing Route Deviations Due to Road Construction

For the 3.88t Sprinter testing on the Urban/Downtown L.A. (LA City) route, there was a deviation due to road closure. The replacement route was right turn off Olympic Blvd. on to S Flower St, left turn on East 12th St, left turn on S Broadway, right turn on Olympic Blvd to continue with planned route. The deviation was approximately 0.5 miles. Details are provided in the map below.

For the 3.88t Sprinter testing on the Combined route sections A1 and B1, there was a deviation due to road closure. The replacement route was using I-10 exit 53 to 4th Street then left turn to Vineyard Avenue instead of taking pre-defined exit 54 to Vineyard Avenue. The deviation was approximately 0.7 miles on each of the sections. Details are provided in the maps below.

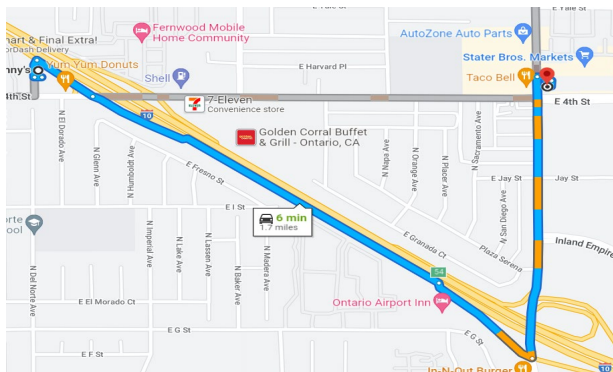
#### Deviation only for the 3.88t Sprinter test on URBAN/DOWNTOWN L.A. ROUTE



#### Deviation only for the 3.88t Sprinter test on Combined route segments A1 and B1



Defined Route



Actual Route

