

### **PM10 Size Fractions Referenced to PM2.5**

For use in calculating cost effectiveness of on-road vehicle projects

$$\text{PM10} = \text{PM2.5} \times \text{Factor}$$

Particulate Component	Factor
Unleaded Gasoline Exhaust, catalyst present	1.08
Unleaded Gasoline Exhaust, no catalyst	1.32
Diesel Vehicles	1.09
Brake-wear	2.33
Tire-wear	4.00

From: Table 4.12-5 in [http://www.arb.ca.gov/msei/onroad/downloads/tsd/TotalPM\\_Emfac00.pdf](http://www.arb.ca.gov/msei/onroad/downloads/tsd/TotalPM_Emfac00.pdf)  
Note that original table contains factors referenced to Total Suspended Particulate (PM30).

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