

Figure 3-1-1 Interrelationship between BDF blend ratio and PM emissions (JE05 hot start mode) Vehicle A

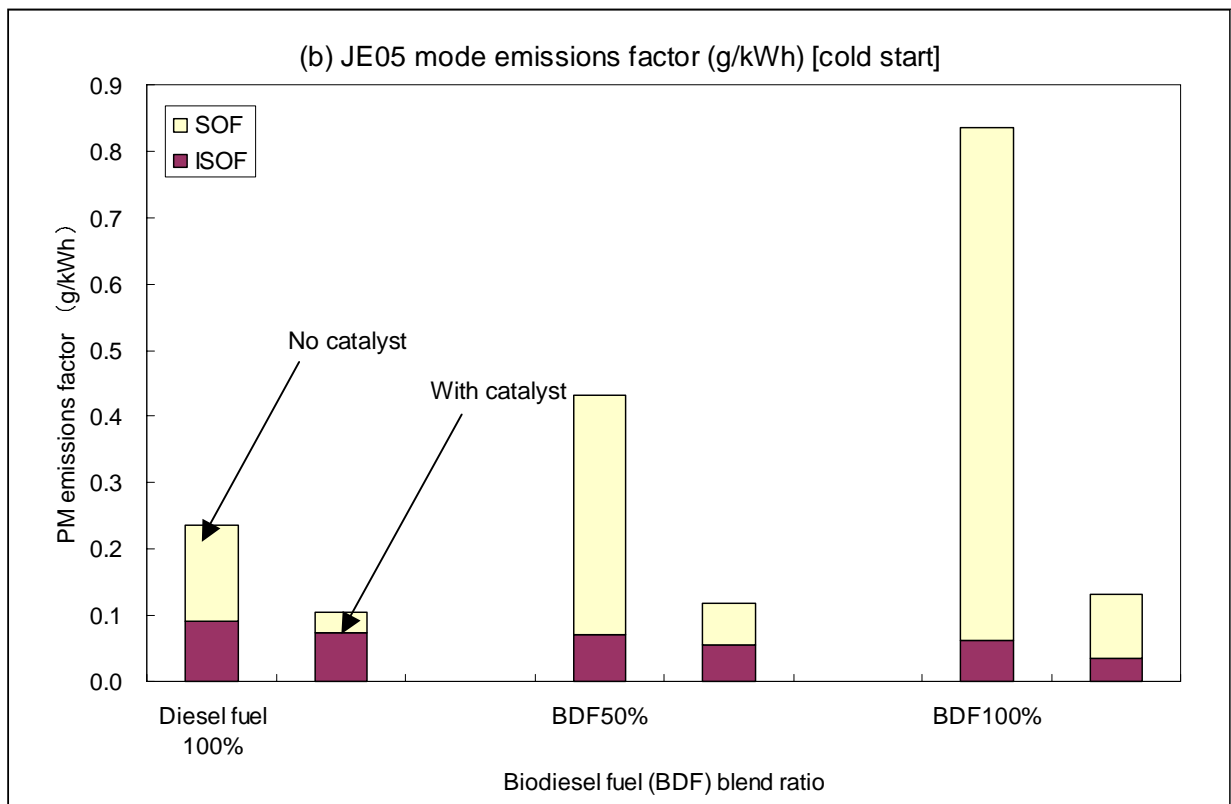
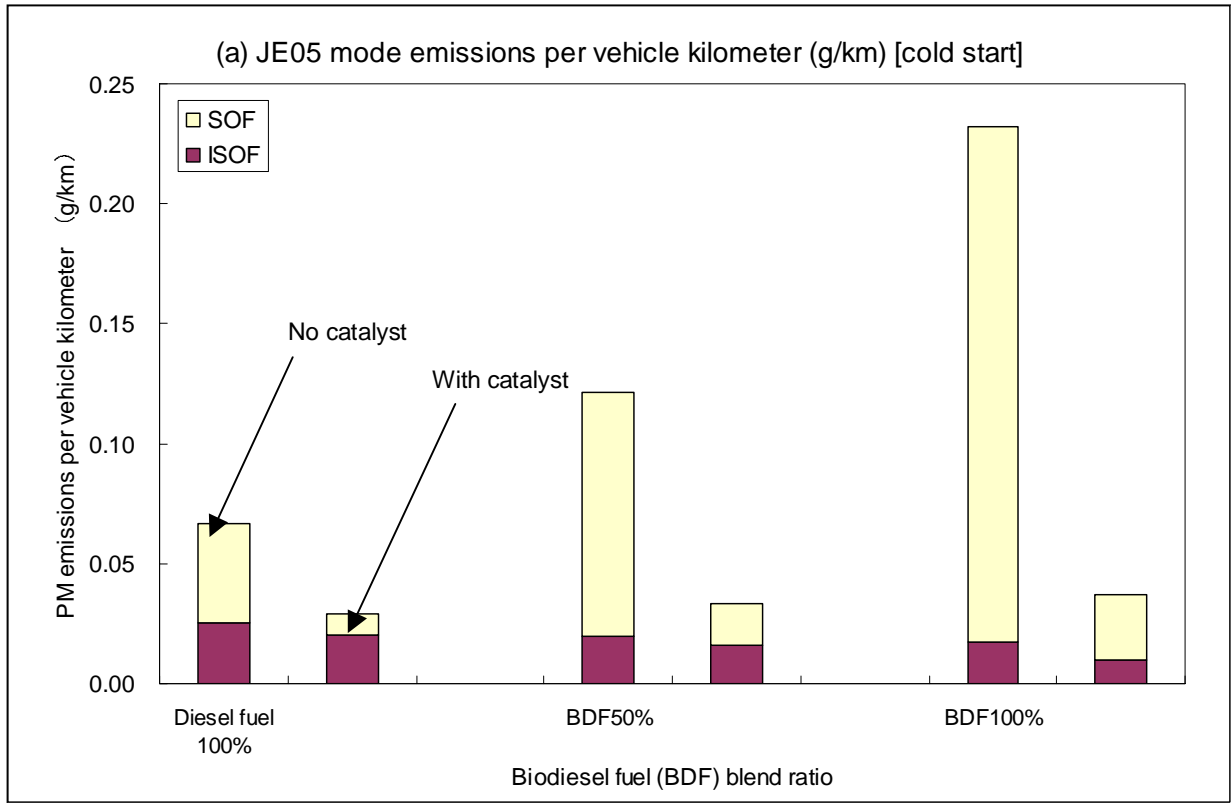


Figure 3-1-2 Interrelationship between BDF blend ratio and PM emissions (JE05 cold start mode) Vehicle A

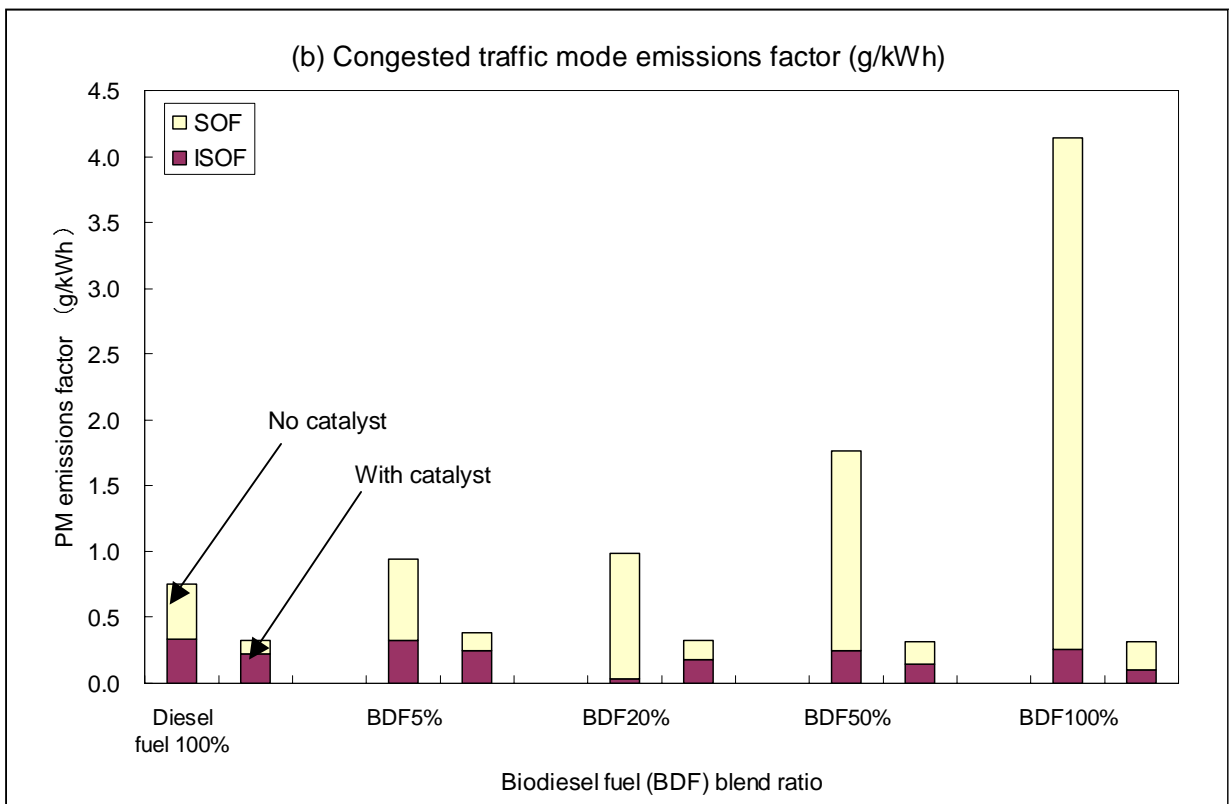
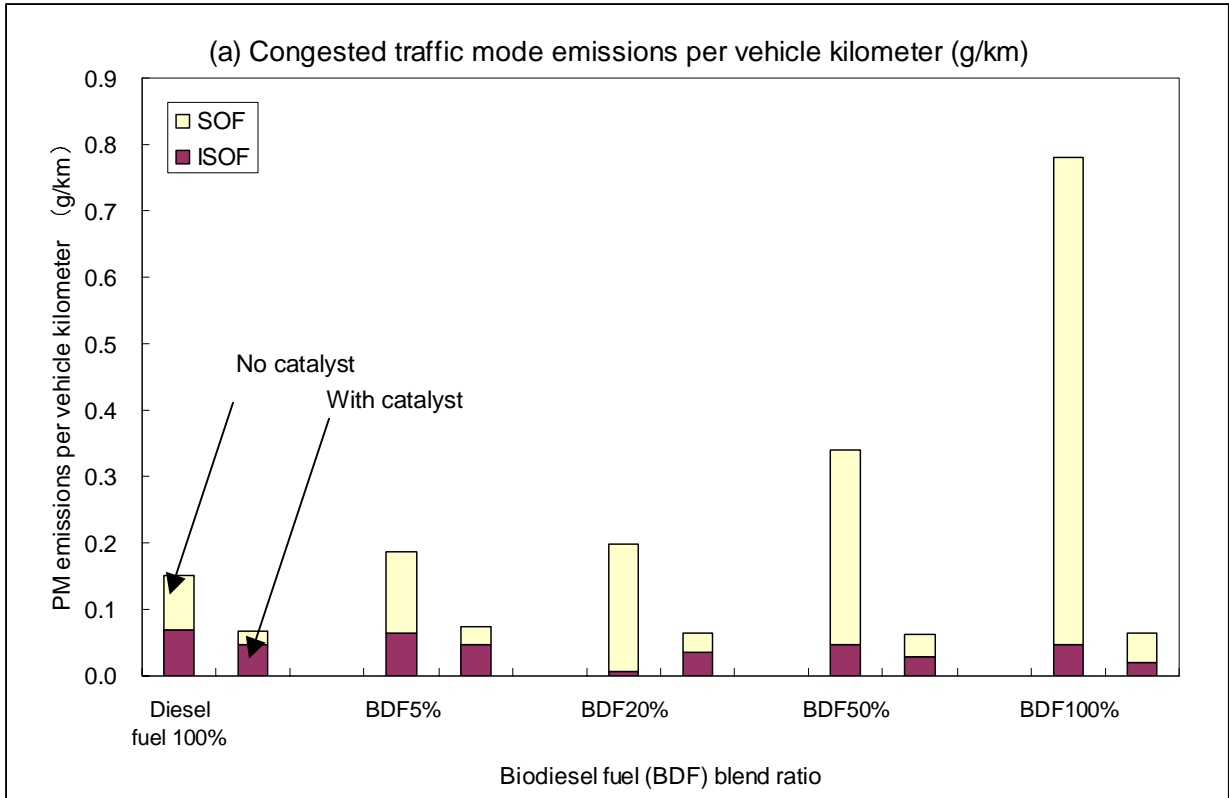


Figure 3-1-3 Interrelationship between BDF blend ratio and PM emissions (congested traffic mode) Vehicle A

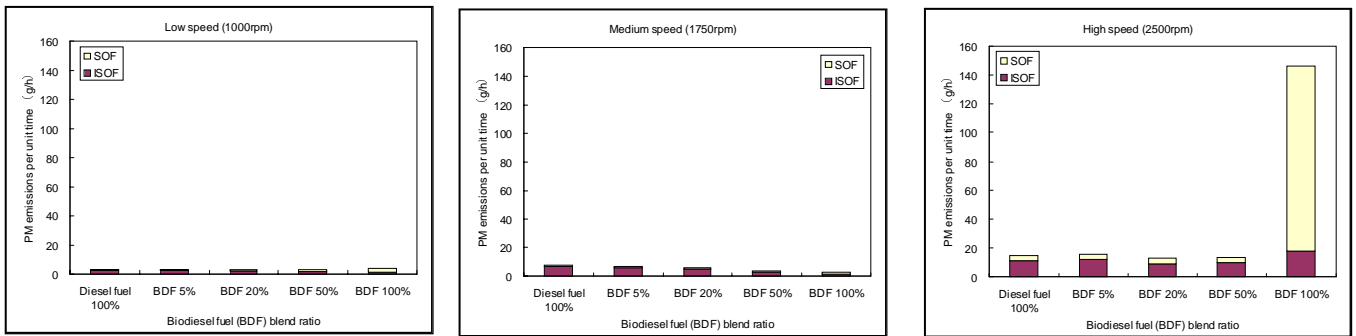
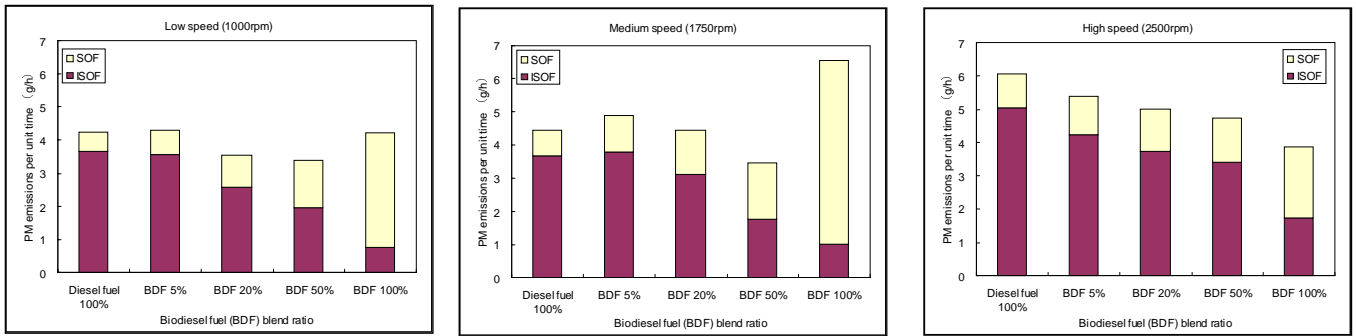
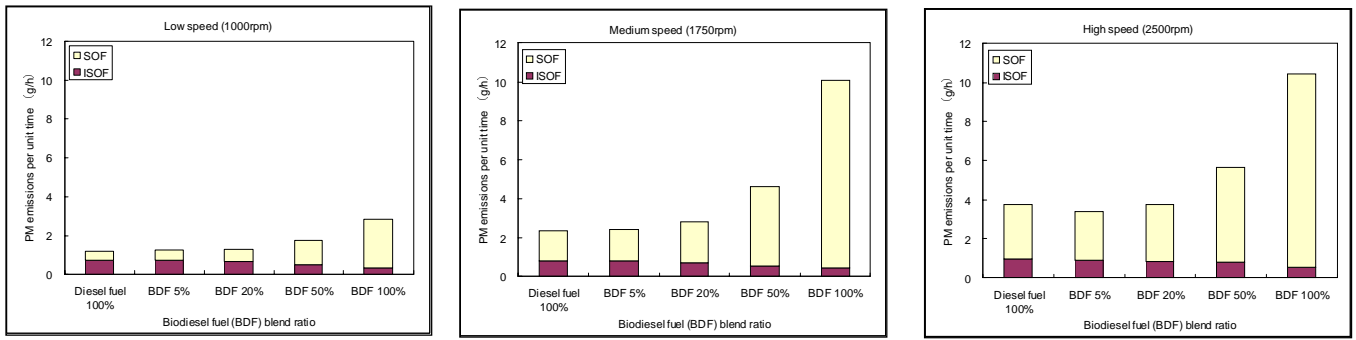


Figure 3-1-4 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode: no catalyst) Vehicle A

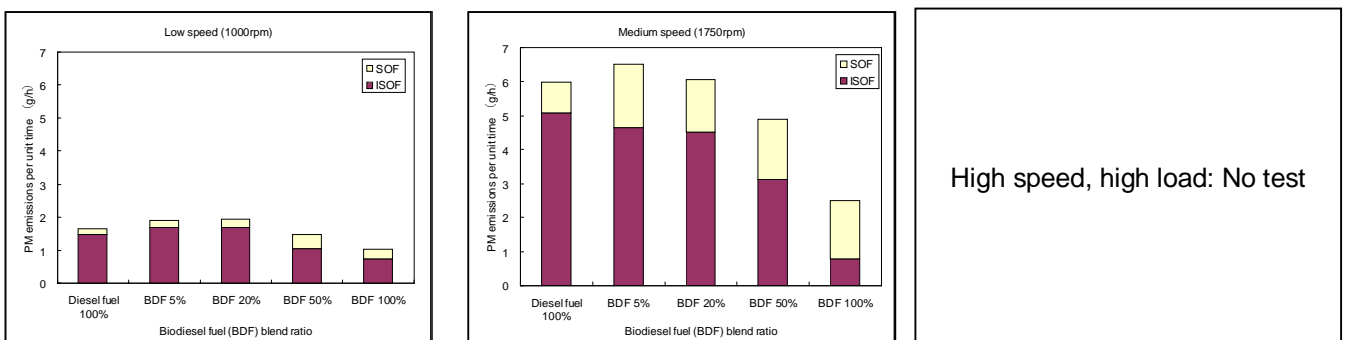
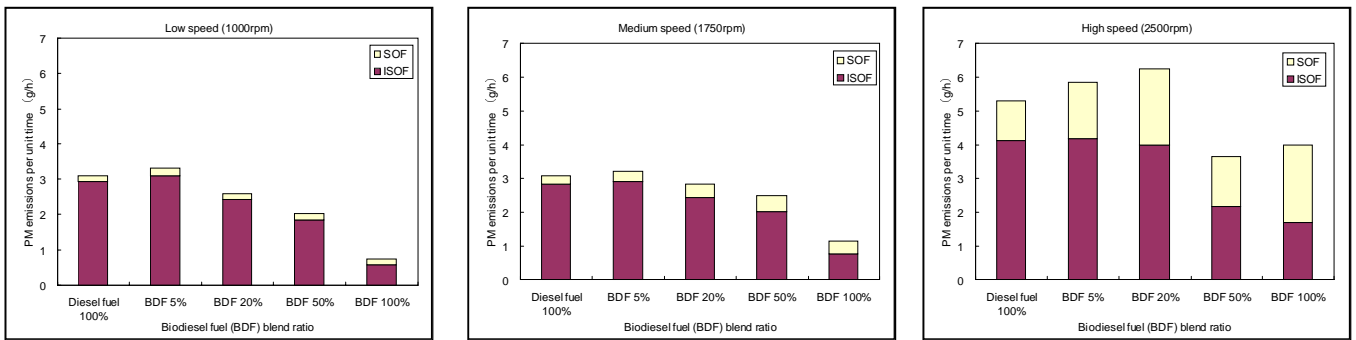
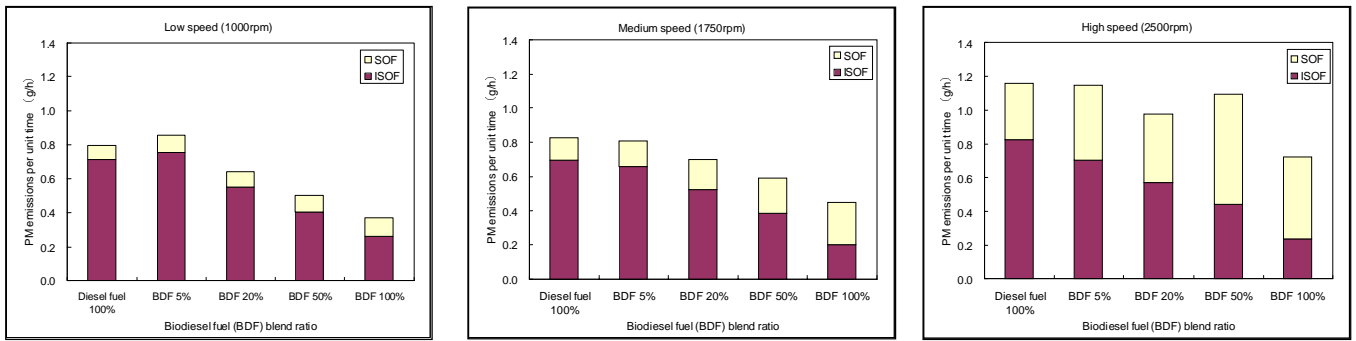


Figure 3-1-5 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode: with catalyst) Vehicle A

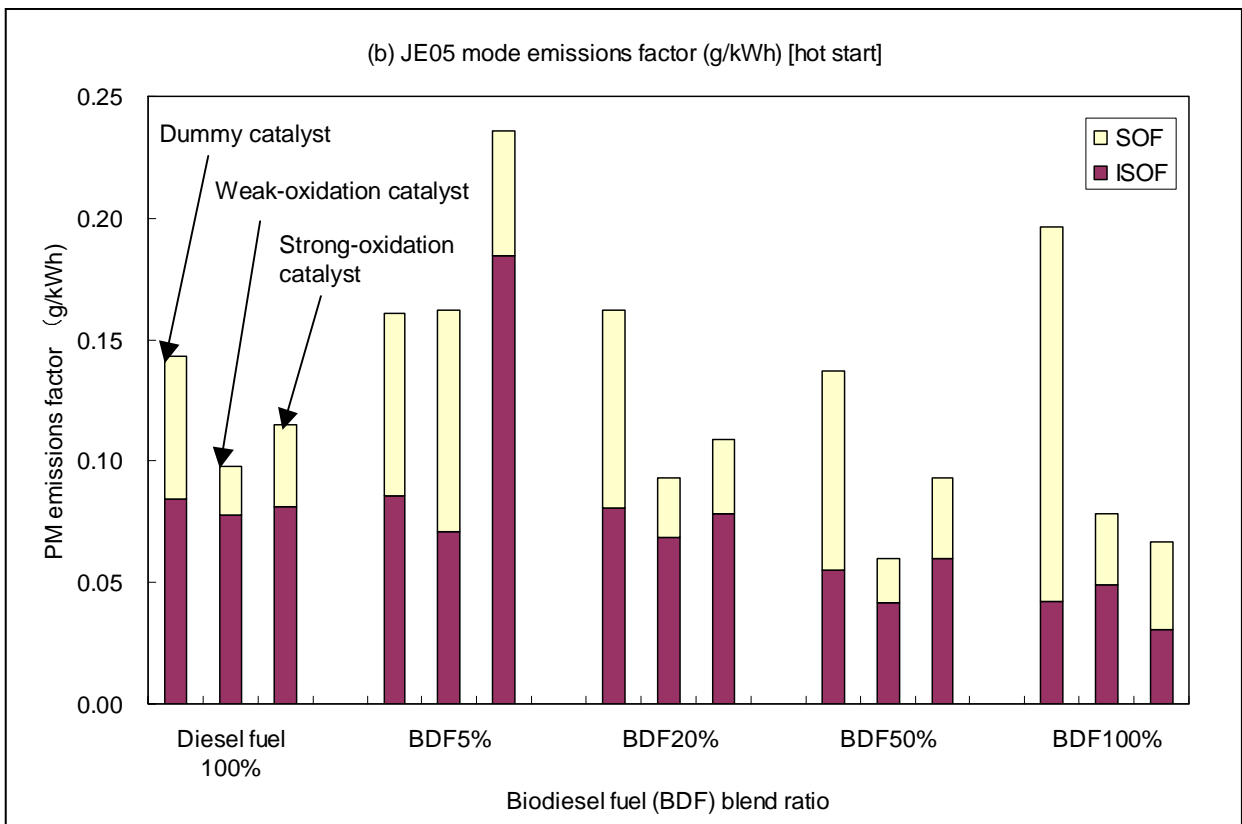
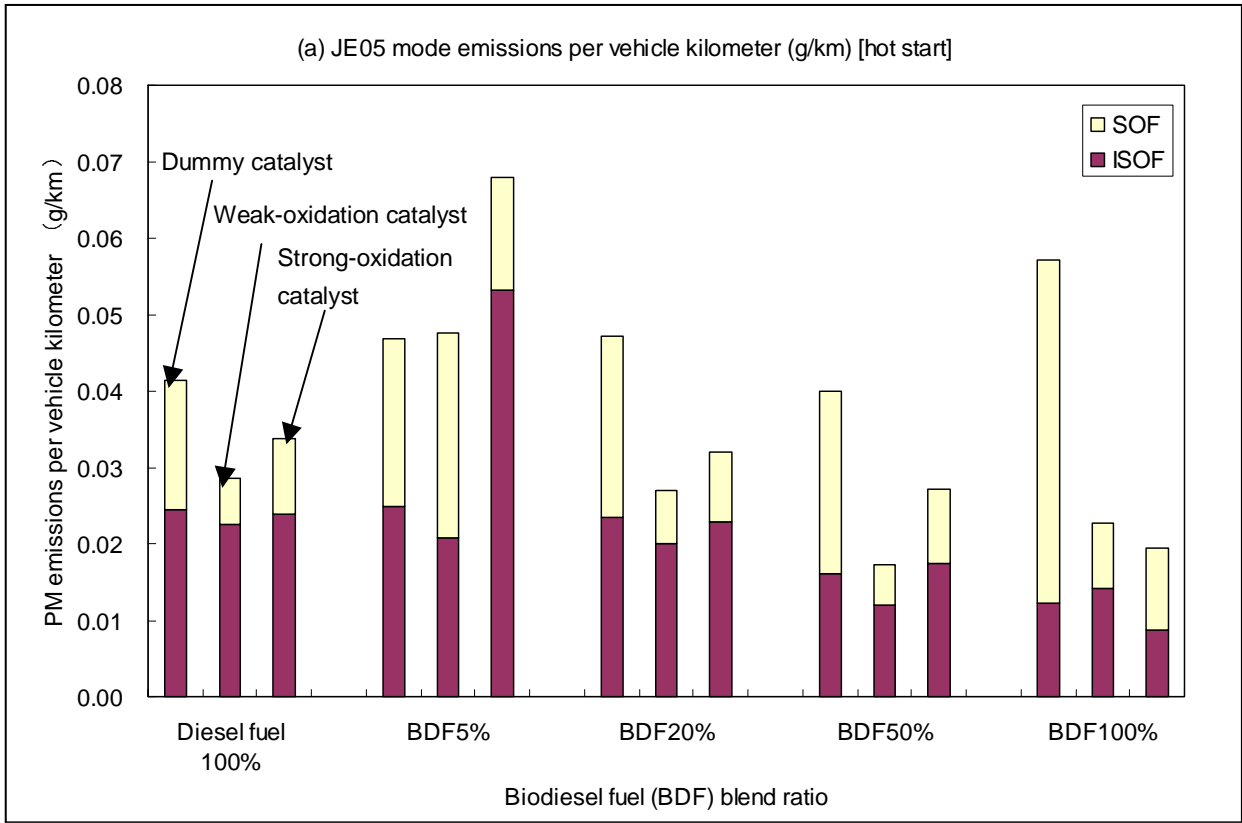


Figure 3-2-1 Interrelationship between BDF blend ratio and PM emissions (JE05 hot start mode) Vehicle B

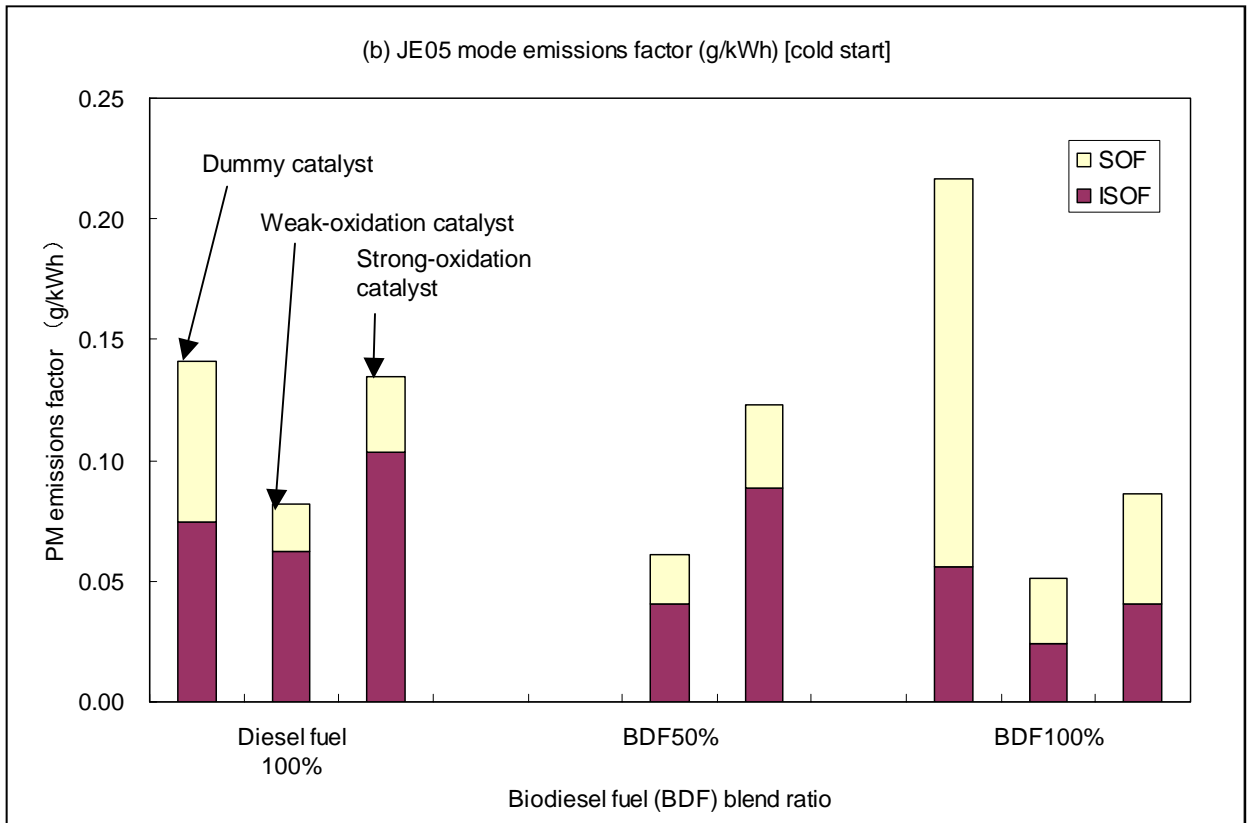
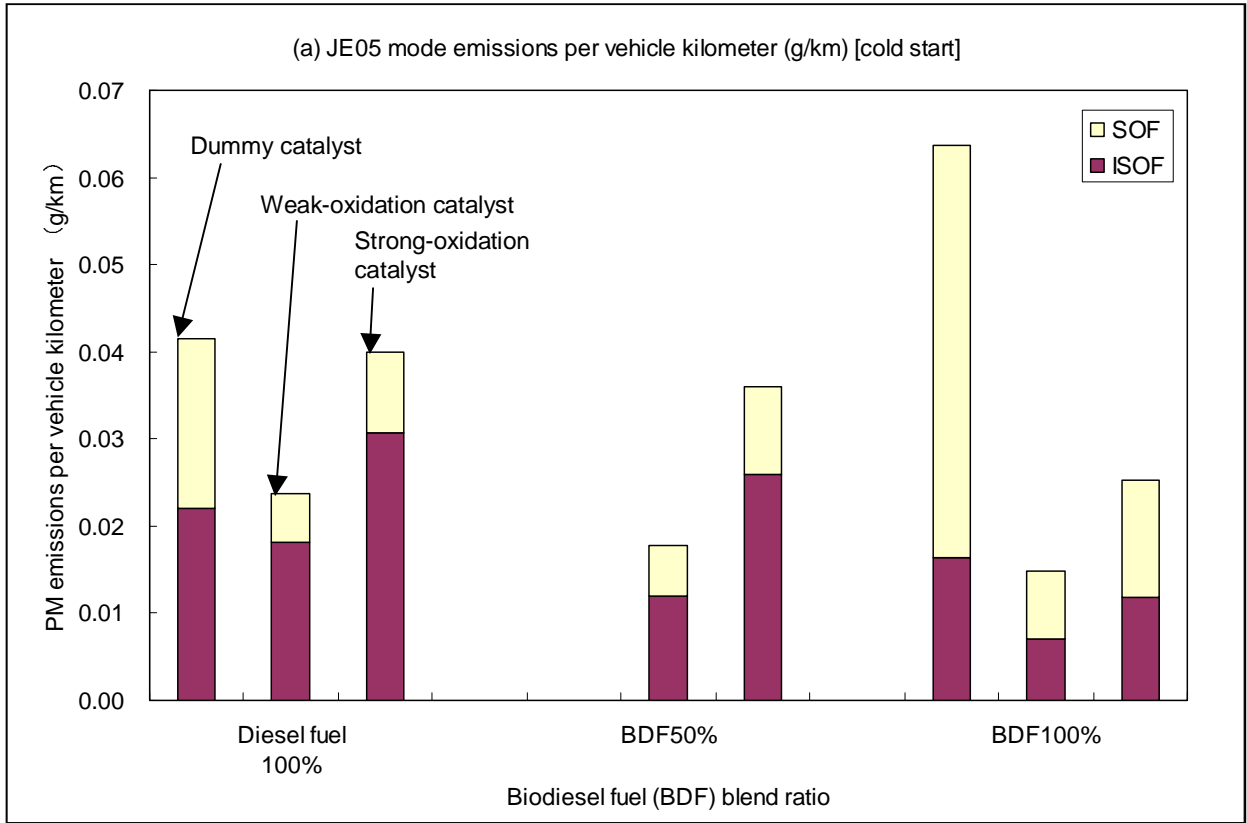


Figure 3-2-2 Interrelationship between BDF blend ratio and PM emissions (JE05 cold start mode) Vehicle B

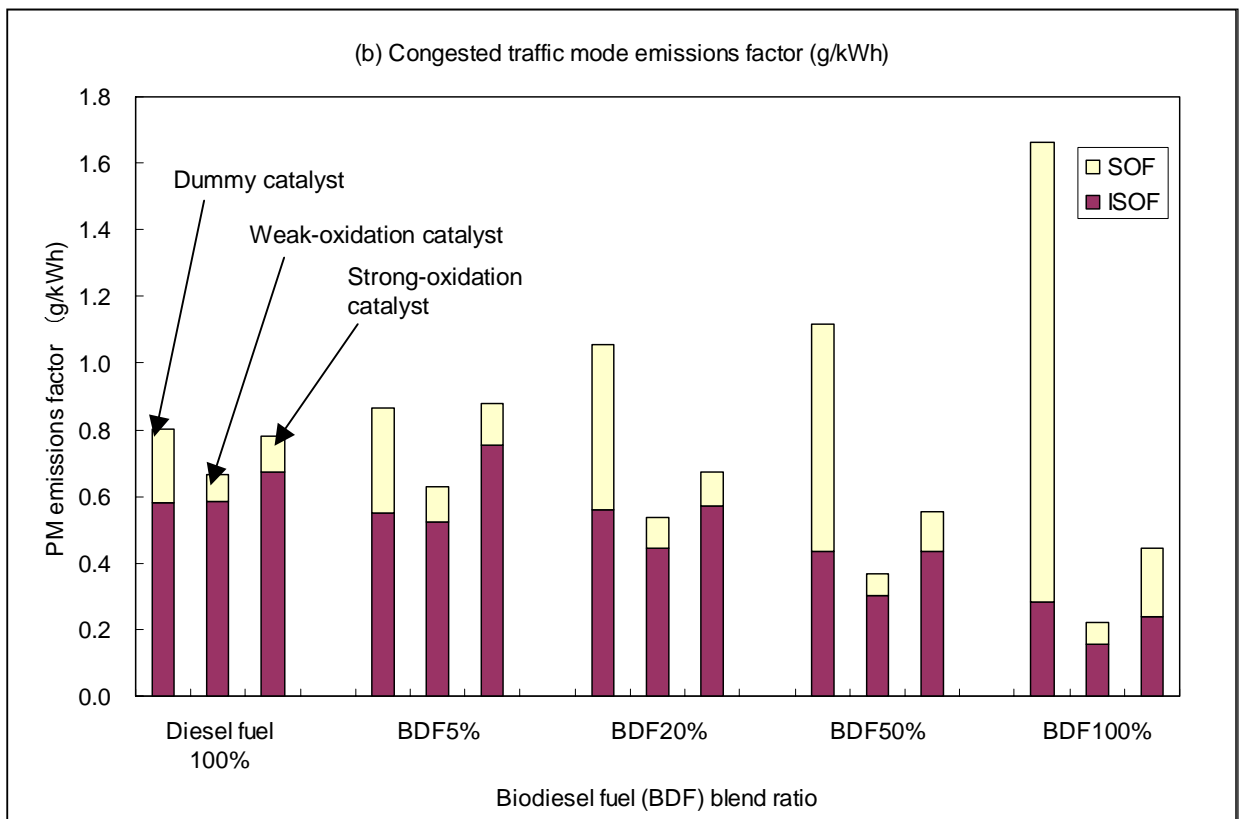
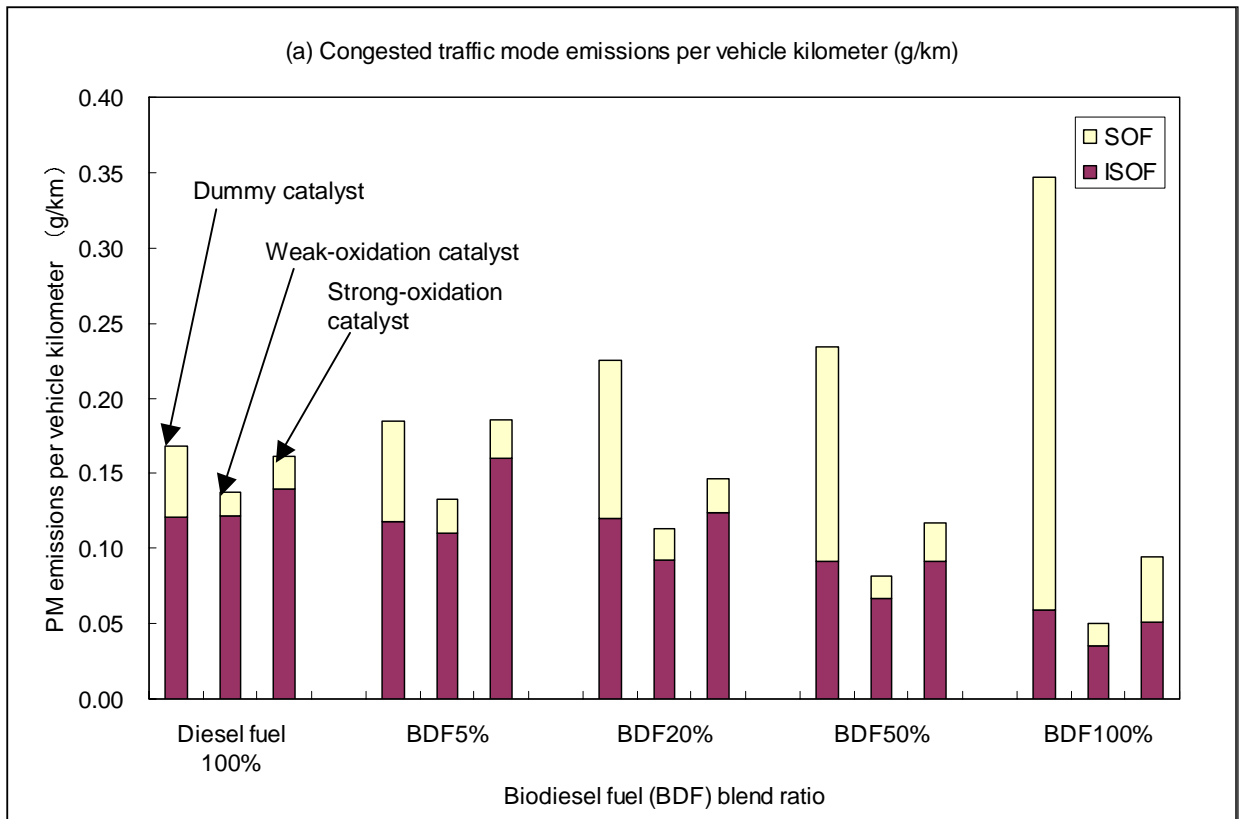


Figure 3-2-3 Interrelationship between BDF blend ratio and PM emissions (congested traffic mode) Vehicle B

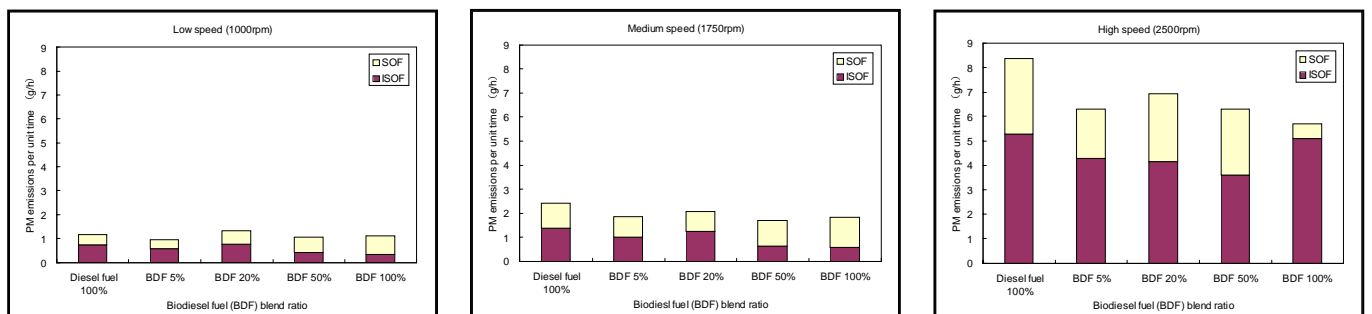
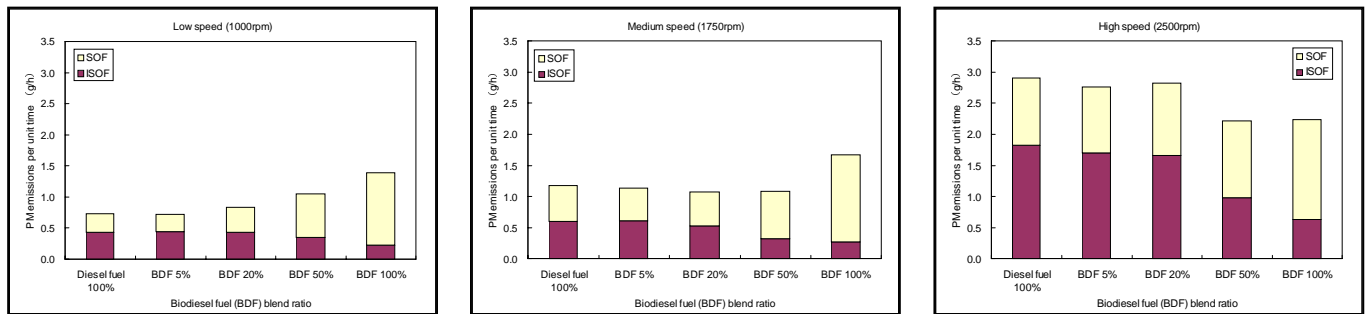
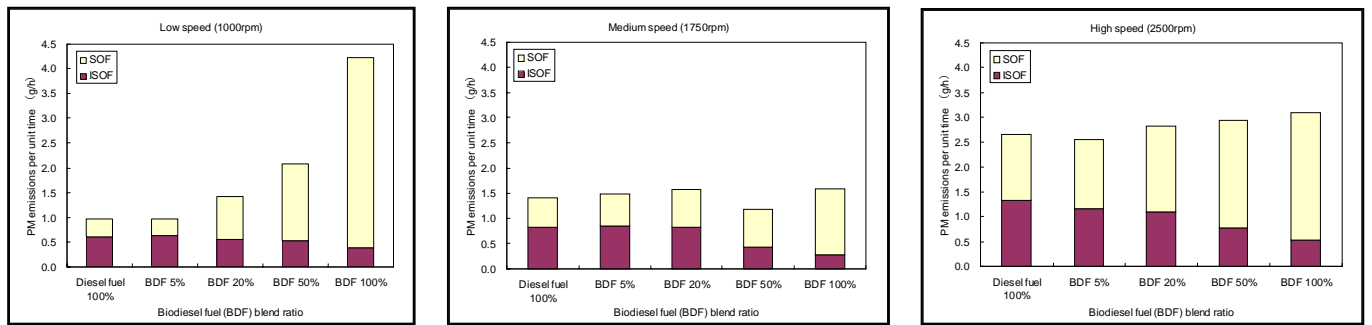


Figure 3-2-4 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode: dummy catalyst) Vehicle B

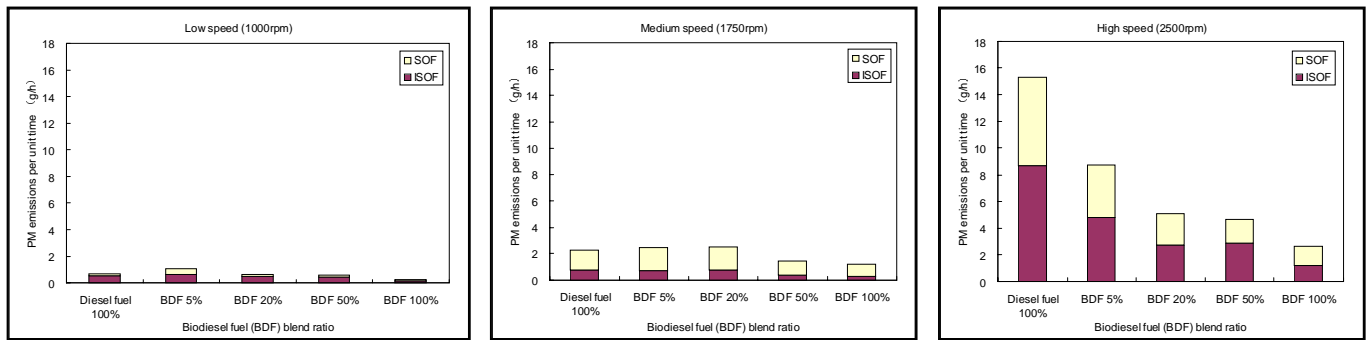
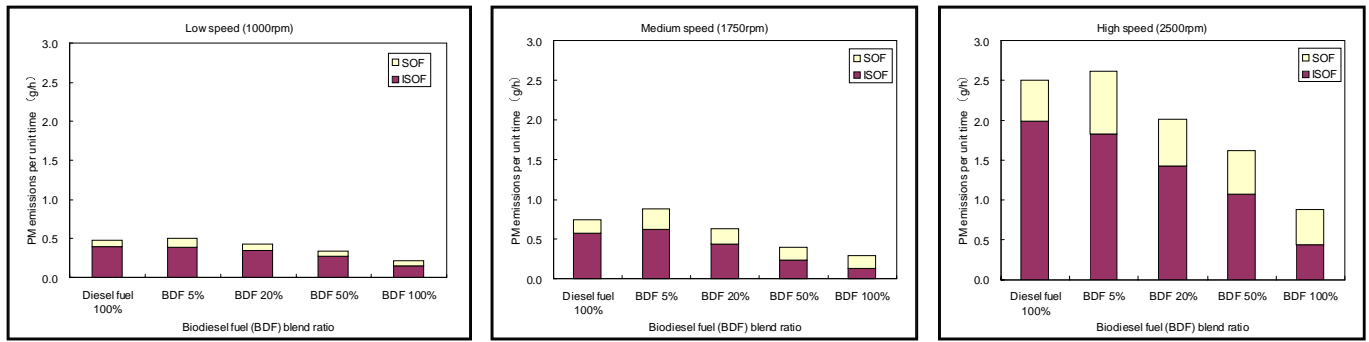
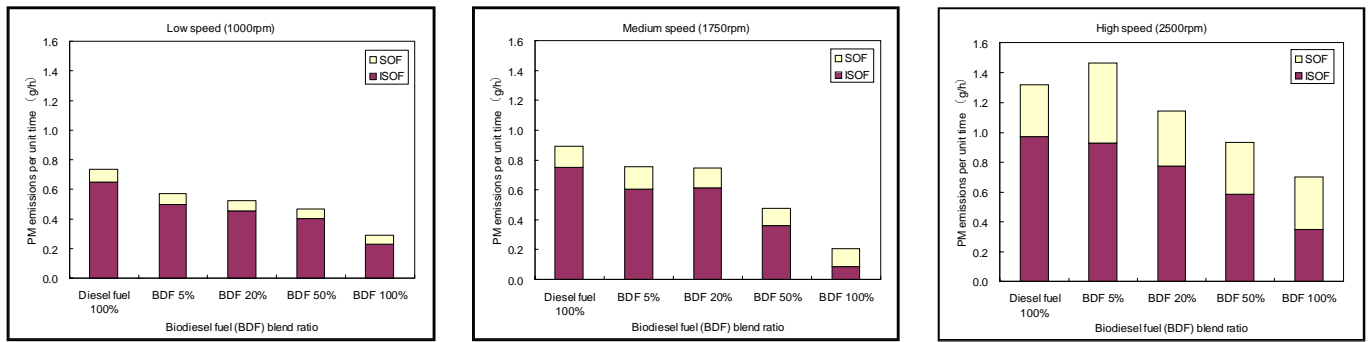
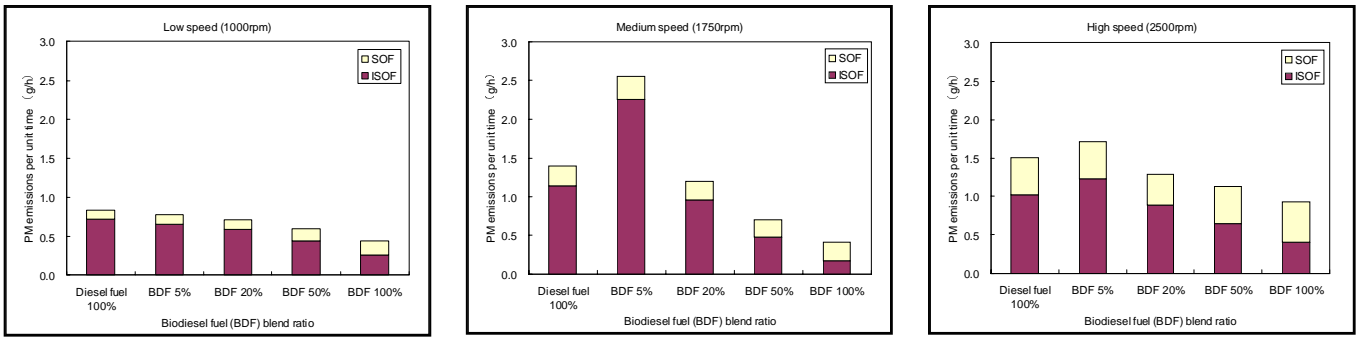
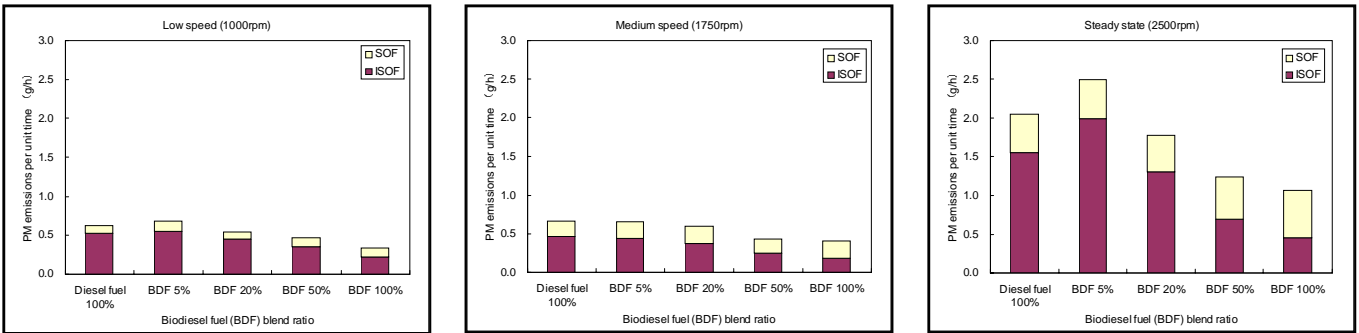


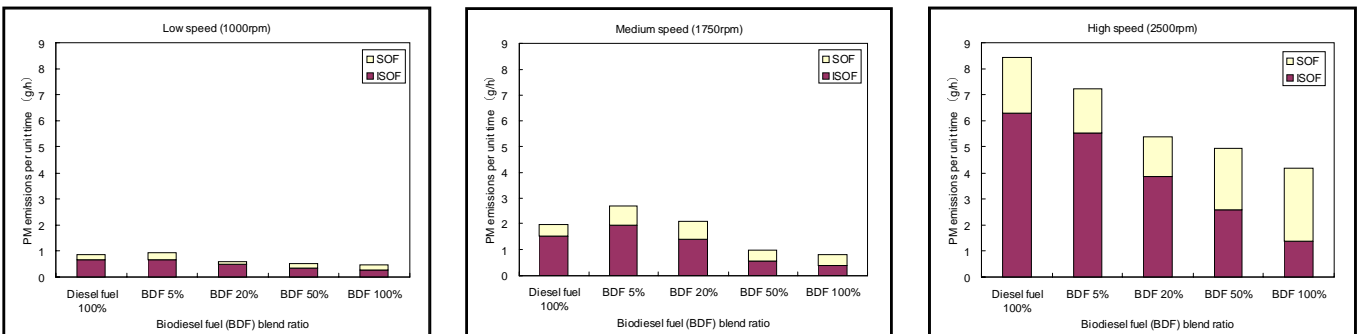
Figure 3-2-5 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode: weak-oxidation catalyst) Vehicle B



(a) Low load conditions



(b) Medium load conditions



(c) High load conditions

Figure 3-2-6 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode: strong-oxidation catalyst) Vehicle B

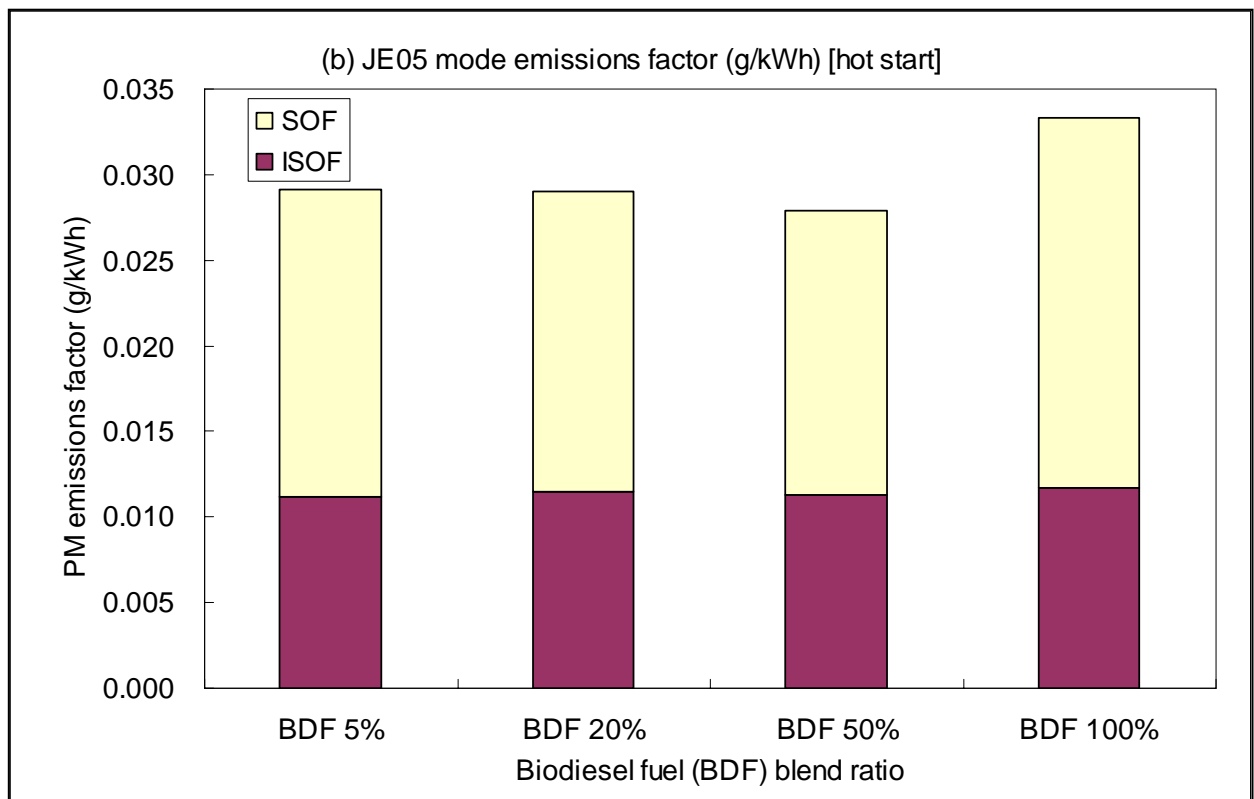
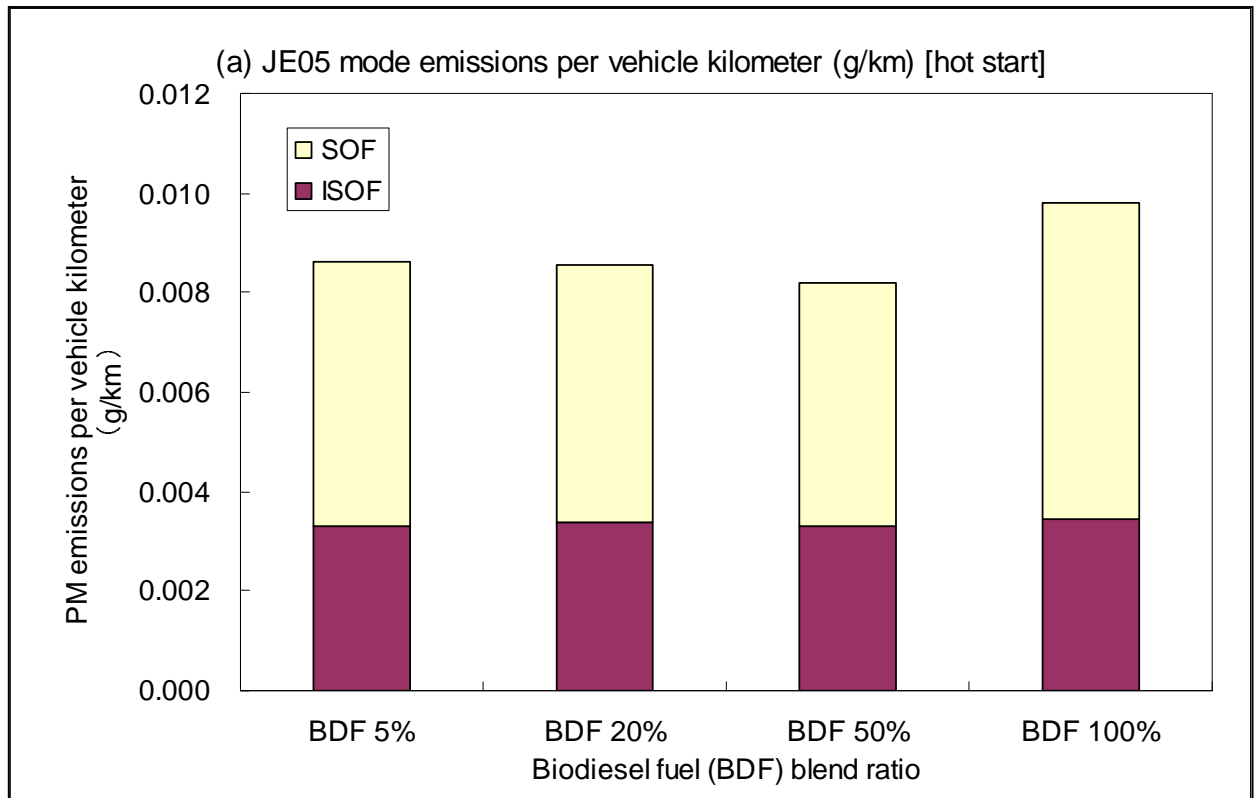


Figure 3-3-1 Interrelationship between BDF blend ratio and PM emissions (JE05 hot start mode)
Vehicle C

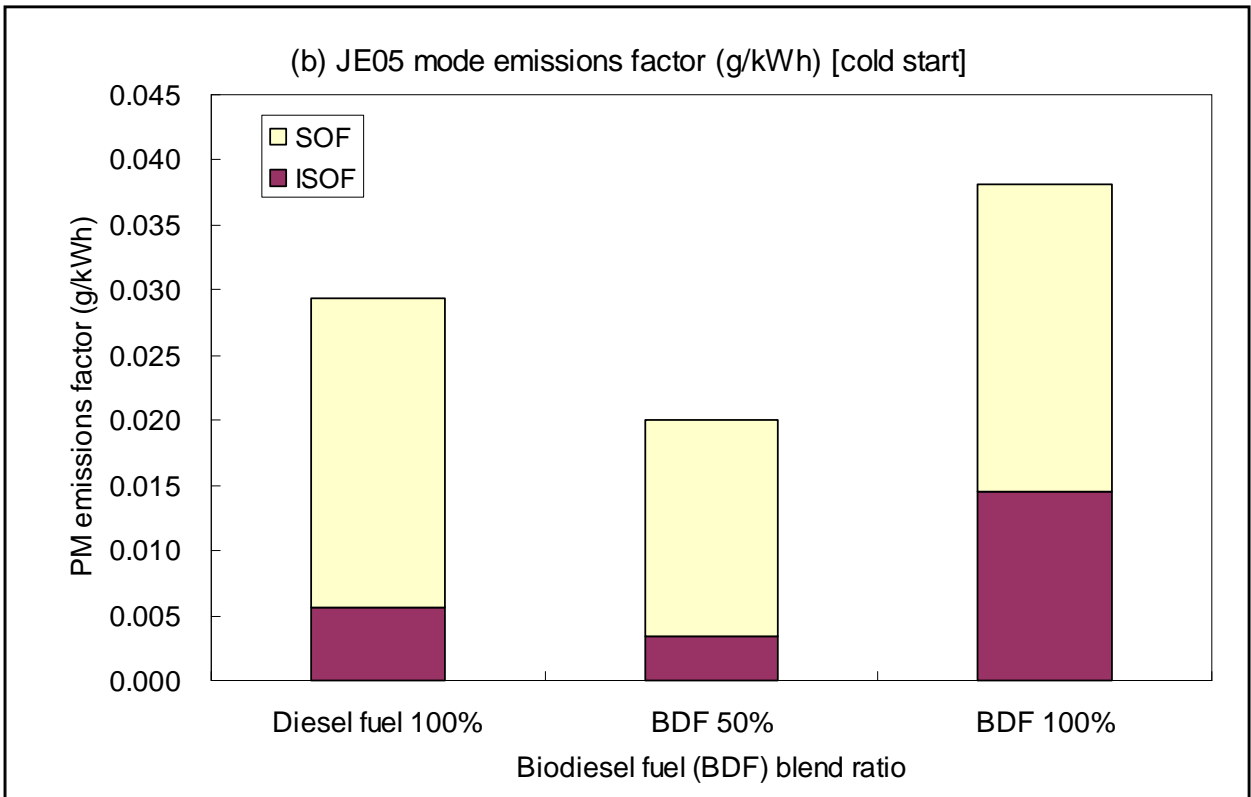
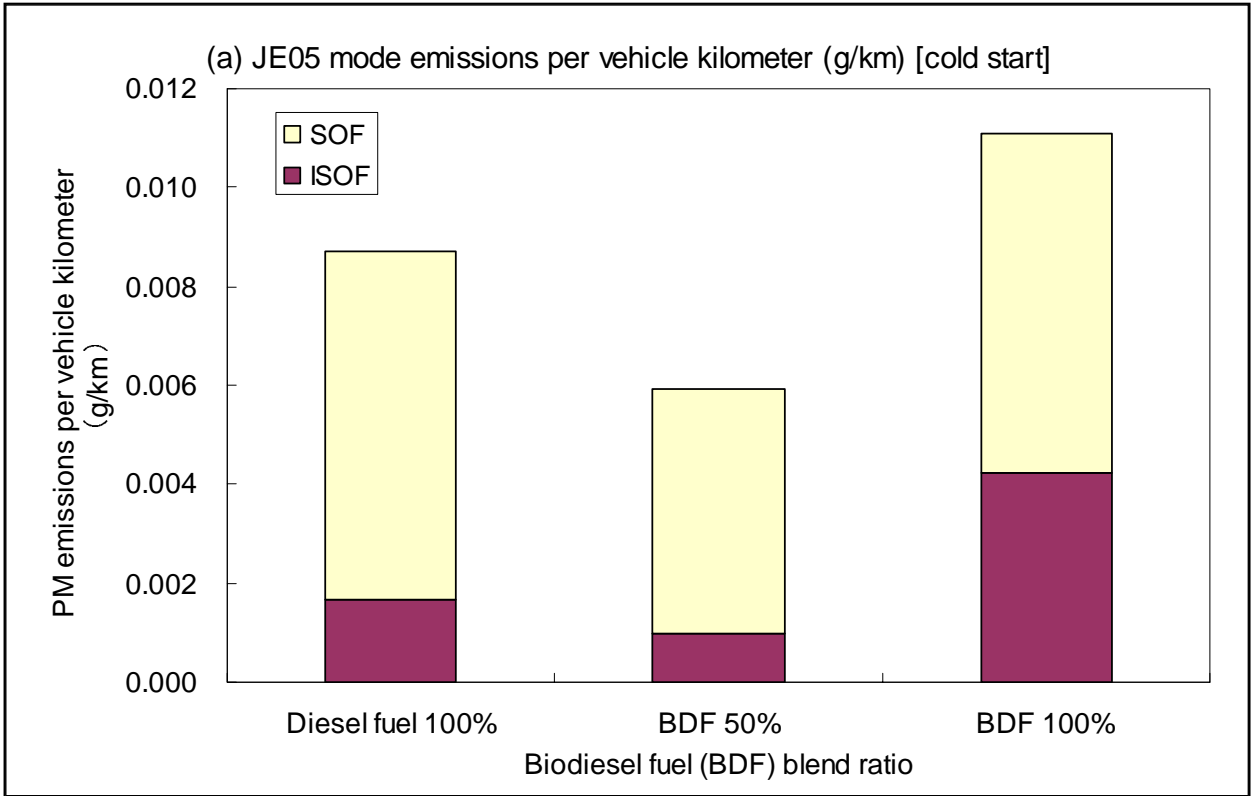


Figure 3-3-2 Interrelationship between BDF blend ratio and PM emissions (JE05 cold start mode) Vehicle C

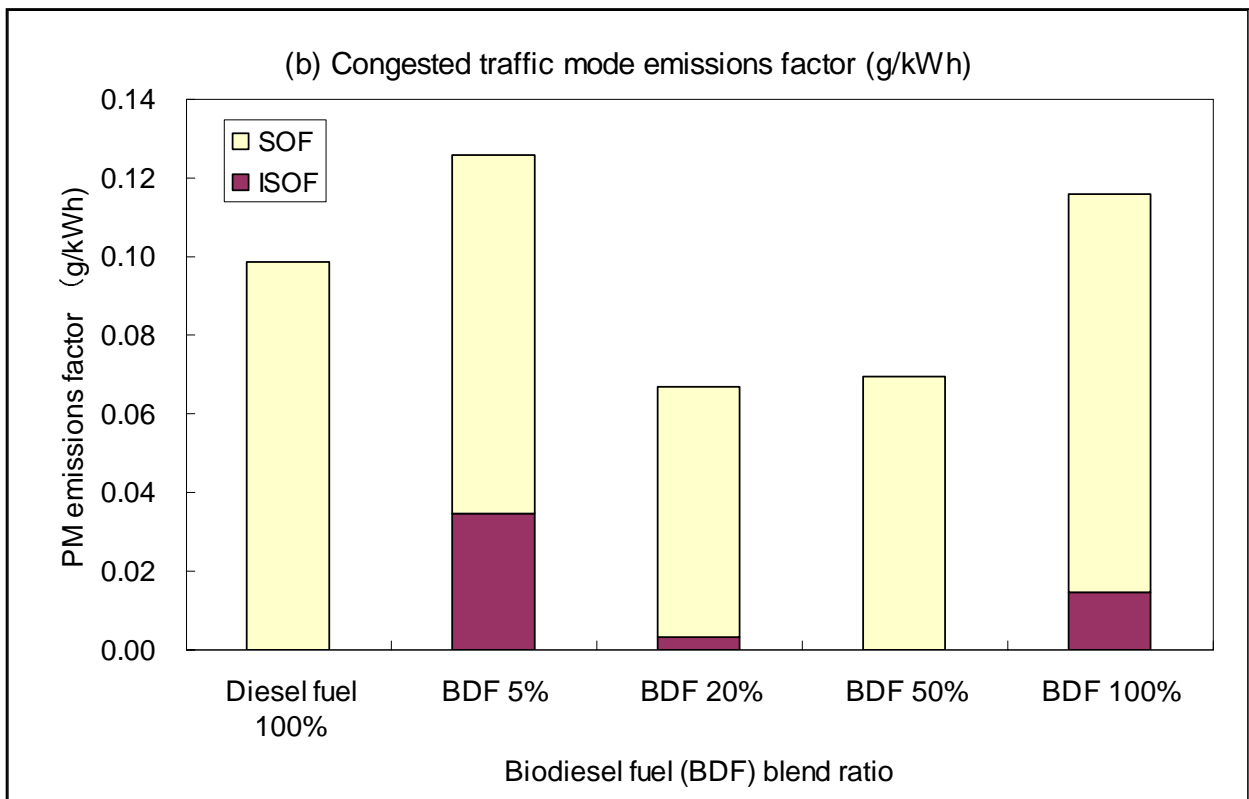
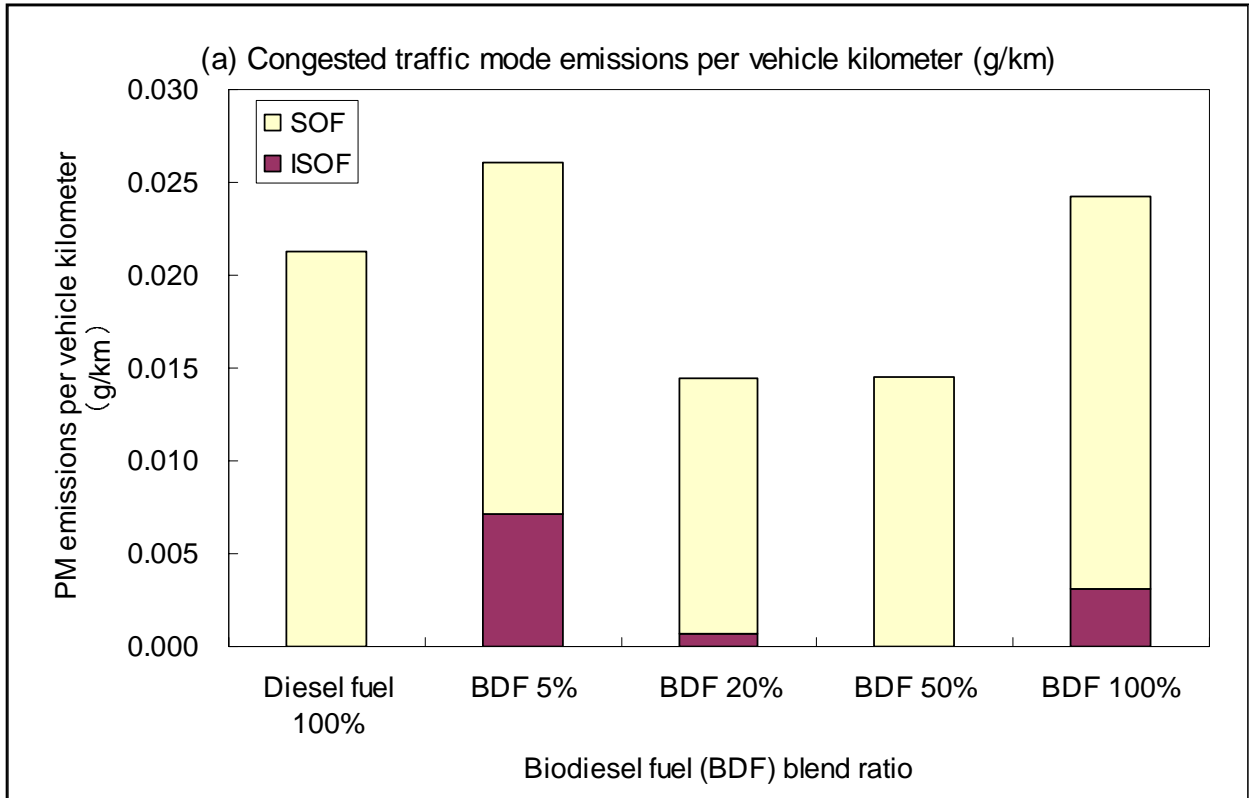


Figure 3-3-3 Interrelationship between BDF blend ratio and PM emissions (congested traffic mode) Vehicle C

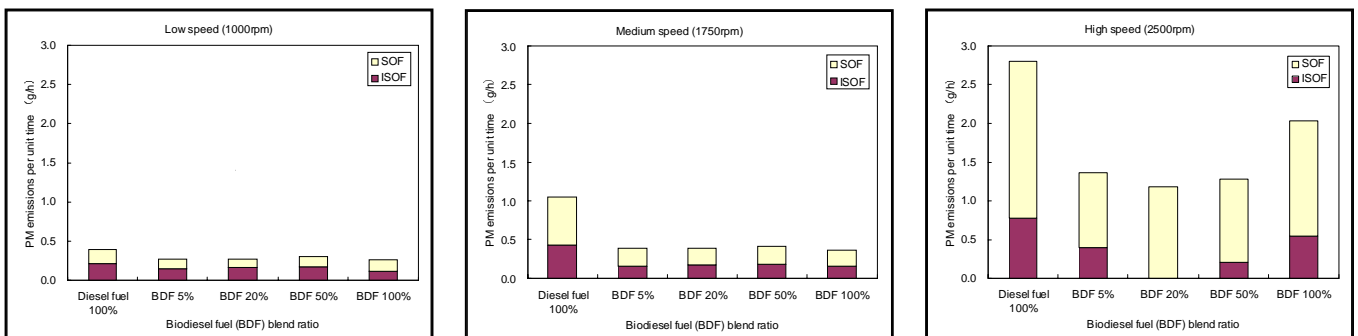
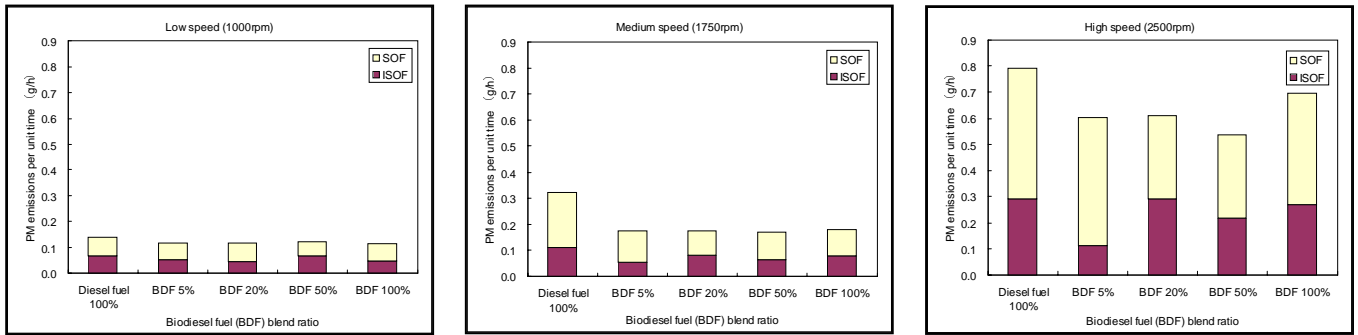
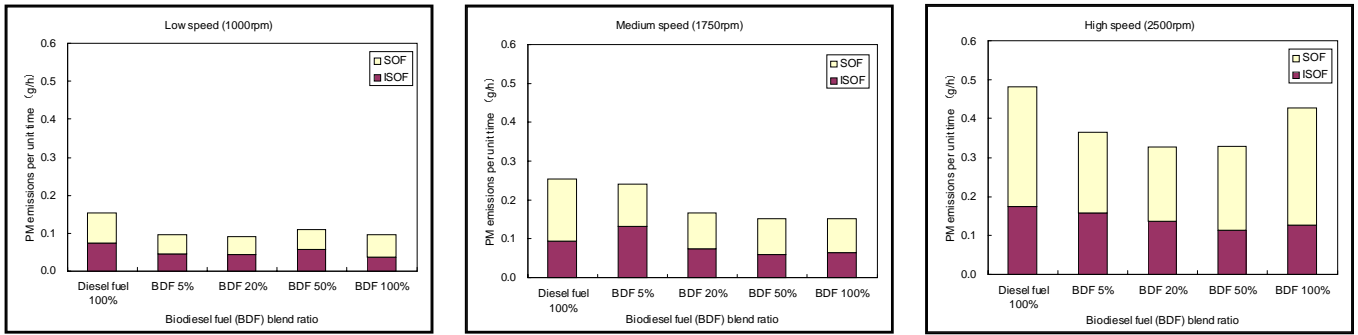


Figure 3-3-4 Interrelationship between BDF blend ratio and emissions per unit time of PM (steady state mode) Vehicle C