

Overall Information

Table1- Overall Information

Vehicle plate number	33637 (34119)
CPK data logger number	LN: 001492, DN: 1933, Sim +989210000000
Bus line	Number 2 (west to east bus line)
Bus Terminals	Khavaran Bus Terminal - Western Bus Terminal
Total path distance	19 km
DPF company producer	Dinex_02 (Passive system with FBC)
Installation date	2/Jun/2015
Report period	016/Jul/2015 – 31/Jul/2015 (sixteen days)
K value – muffler* upstream	1.8 [m^{-1}]
K value – muffler* downstream	1.8 [m^{-1}]

Table 2- Maintenance Table

Filter maintenance date	DPF has been removed after two weeks working on Jun 17 th . After receiving cleaning machine DPF was cleaned on Aug 10 th and is ready to installation with new working conditions (increasing FBS dosing).
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Table 3- Fuel and Additive Consumption Information

Bus mileage over the period	2549 km
Working days over the period	16 days
Stop days	0 day
Working hours over the period	255 hours 3 minutes
Average working hours per day (including stop days)	15 hours 56 minutes
Bus average speed	10 Km/hr
idle speed time to all working time ration	45 %*
Total Bus fuel consumption over the period	1705 lit
Fuel consumption per hour	6.7 lit/hr
Average fuel consumption	0.67 lit/km

*Engine rotational speed for this vehicle when air conditioning system is on, is approximately 784 rpm and without use of cooling system is about 544 rpm.