

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 producer company	Dinex_02 (Passive system with FBC)
Installation date	2/Jun/2015
Report period	01/Jul/2015 – 15/Jul/2015 (fifteen days)
K value – muffler* upstream	1.8 [m^{-1}]
K value – muffler* downstream	1.8 [m^{-1}]

Table 2- DPF Maintenance History

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	1771 km
Working days over the period	11 days
Stop days	4 days
Working hours over the period	160 hours 14 minutes
Average working hours per day (including stop days)	10 hours 41 minutes
Bus average speed	11.05 Km/hr
Idle speed time to all working time ration	53.18 %*
Total Bus fuel consumption over the period	1161 lit
Fuel consumption per hour	7.25 lit/hr
Average fuel consumption	65 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.