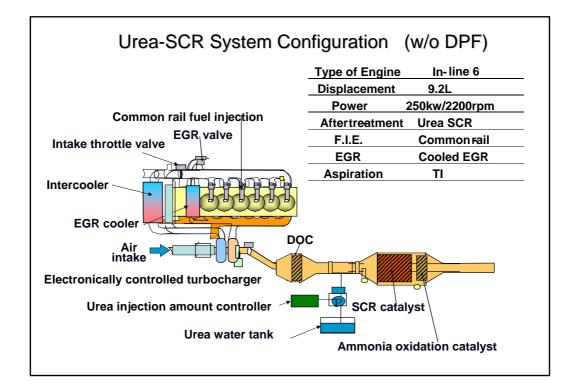
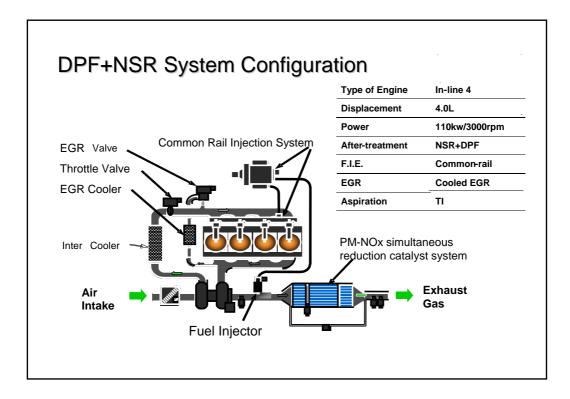


Data Quality

- Each of the fuels would normally be tested four times in each vehicle, to be conducted as two pairs of "back-to-back" tests.
 Each such pair would be regarded as one "true repeat", giving us two true repeats for each fuel in each vehicle.
- In each experiment, the true repeats were arranged into two blocks of size with each fuel appearing once within each block. The fuels were tested in different random orders within each block and different randomizations were used for each vehicle.
- Additional tests were conducted using a standard "quality control" fuel which did not form part of the main test matrices. This fuel was tested to ensure that the test procedure was working correctly, and subsequently to help monitor the data for systematic effects and correct it where necessary.





		Base	SME	RME	PME
Density	gr/cm3	0.826	0.885	0.884	0.875
Distillation ℃	10%	207			
	50%	286			
	90%	341	357	363	351
Aromatics cont. vol%		17.6			
Sulfur cont. mass ppm		6	<3	<3	<3
Cetane Number		57.5	52.8	54	64
Cetane index		59.7			

