|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Drive Cycle | Game-theoretical solution | | | | |
| Pareto Optimali-ty | Nash Equilibri-um | Nash Solution | Kalai-Smorodinsky Solution | Core |
| Total fuel (l) | FTP75-1 | 0.398 | 0.406 | 0.397 | 0.397 | 0.398 |
| FTP75-2 | 0.554 | 0.564 | 0.554 | 0.554 | 0.554 |
| FTP75-3 | 0.917 | 0.901 | 0.893 | 0.893 | 0.895 |
| FTP75-4 | 1.112 | 1.097 | 1.089 | 1.09 | 1.091 |
| FTP75-5 | 1.47 | 1.566 | 1.543 | 1.513 | 1.46 |
| Fuel consump-tion (l/100km) | FTP75-1 | 10.88 | 11.13 | 10.85 | 10.85 | 10.88 |
| FTP75-2 | 6.077 | 6.109 | 6.082 | 6.082 | 6.077 |
| FTP75-3 | 11.77 | 11.65 | 11.7 | 11.71 | 11.78 |
| FTP75-4 | 6.384 | 6.384 | 6.384 | 6.384 | 6.384 |
| FTP75-5 | 10.79 | 12.8 | 12.17 | 11.49 | 11.16 |
|  |  | 2 | 1, **4** | **4** | 3 | 2 |
| CO (g/km) | FTP75-1 | 6.108 | 6.304 | 6.086 | 6.093 | 6.104 |
| FTP75-2 | 2.33 | 2.334 | 2.328 | 2.328 | 2.33 |
| FTP75-3 | 5.863 | 5.818 | 5.841 | 5.844 | 5.855 |
| FTP75-4 | 2.361 | 2.361 | 2.361 | 2.361 | 2.361 |
| FTP75-5 | 4.866 | 6.878 | 6.516 | 6.144 | 5.01 |
| HC (g/km) | FTP75-1 | 1.843 | 1.979 | 1.937 | 1.938 | 1.942 |
| FTP75-2 | 1.484 | 1.487 | 1.484 | 1.484 | 1.484 |
| FTP75-3 | 2.18 | 2.166 | 2.172 | 2.173 | 2.178 |
| FTP75-4 | 1.636 | 1.636 | 1.636 | 1.636 | 1.636 |
| FTP75-5 | 1.997 | 2.225 | 2.133 | 2.033 | 2.041 |
| NOX (g/km) | FTP75-1 | 3.022 | 3.113 | 3.011 | 3.014 | 3.02 |
| FTP75-2 | 1.116 | 1.123 | 1.116 | 1.116 | 1.116 |
| FTP75-3 | 3.006 | 2.975 | 2.989 | 2.992 | 3.001 |
| FTP75-4 | 1.084 | 1.084 | 1.084 | 1.084 | 1.084 |
| FTP75-5 | 2.672 | 3.511 | 3.321 | 3.119 | 2.779 |
|  |  | **4** | 3, **4** | 3 | 1 | 0 |

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|  | Drive Cycle | Game-theoretical solution | | | | |
| Pareto Optimali-ty | Nash Equilibri-um | Nash Solution | Kalai-Smorodinsky Solution | Core |
| Average speed (km/h) | FTP75-1 | 38.71 | 38.63 | 38.79 | 38.77 | 38.72 |
| FTP75-2 | 27.27 | 27.27 | 27.27 | 27.27 | 27.27 |
| FTP75-3 | 29.82 | 29.84 | 29.83 | 29.83 | 29.82 |
| FTP75-4 | 23.48 | 23.48 | 23.48 | 23.48 | 23.48 |
| FTP75-5 | 31.85 | 29.84 | 29.83 | 29.83 | 31.87 |
| Total distance (km) | FTP75-1 | 3.656 | 3.648 | 3.664 | 3.661 | 3.667 |
| FTP75-2 | 2.576 | 2.576 | 2.576 | 2.676 | 2.576 |
| FTP75-3 | 2.899 | 2.901 | 2.901 | 2.9 | 2.899 |
| FTP75-4 | 3.066 | 3.066 | 3.066 | 3.066 | 3.066 |
| FTP75-5 | 3.308 | 3.664 | 3.73 | 3.083 | 3.311 |
| Final SOC (%) | FTP75-1 | 60.322 | 60.508 | 60.554 | 60.54 | 60.532 |
| FTP75-2 | 46.13 | 46.494 | 46.422 | 46.408 | 46.349 |
| FTP75-3 | 57.169 | 56.953 | 56.933 | 56.981 | 57.123 |
| FTP75-4 | 42.181 | 41.929 | 41.927 | 41.975 | 42.133 |
| FTP75-5 | 42.153 | 49.141 | 46.955 | 42.871 | 43.668 |