$CO_2 [kg/km]$									
Dauer Alternative	1433	2883	13433	1856	2883	13433	1469	11951	13839
[min]									
Kosten Alternative	2149	1949	2096	2785	$\boldsymbol{2582}$	2590	2204	$\boldsymbol{1912}$	2051
_[Euro]									
Emission Delta	320	-33	36	435	-33	63	512	16	-15
$CO_2 [kg/km]$									
Dauer Delta	-7680	-6230	4320	-7257	-6230	4320	-12370	-1888	-8424
[min]									
Kosten Delta	53	-147	0	689	486	494	153	-139	-110

204

R1 1

741

 $R2\_1$ 

135

R3\_1 R1\_2 R2\_2 R3\_2 R1\_3

135

231

820

 $R2\_3$ 

245

741

 $R3\_3$ 

214

KPI

Euro

**Emission Alternative**