

customer check list --- climate chamber

(fields marked in red are mandatory)

1. schedule	
date of measurement:	
start time:	
test duration including vehicle modification/conditioning (h):	

2. customer	
company/contact person:	
telephone number:	
number of accompanying persons:	

3. vehicle							
number of test vehicles:							
types of vehicles:							
delivery at Modine (date/time):							
note: delivery is possible after consultation with Modine personal							
modality of delivery:	<input type="checkbox"/> conveyance <input type="checkbox"/> own approach with test vehicle						
drive configuration:	<input type="checkbox"/> front wheel <input type="checkbox"/> rear wheel ATTENTION: 4-wheel-drive not possible --> single-dyno!						
secrecy:	<input type="checkbox"/> none <input type="checkbox"/> several components: <input type="checkbox"/> high						
vehicle fixing: (Please always bring tow lugs with the vehicle)	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border: none;">rear:</td> <td style="border: none;"><input type="checkbox"/> draw bar</td> <td style="border: none;"><input type="checkbox"/> tow lug</td> </tr> <tr> <td style="border: none;">front:</td> <td colspan="2" style="border: none;"><input type="checkbox"/> tow lug</td> </tr> </table>	rear:	<input type="checkbox"/> draw bar	<input type="checkbox"/> tow lug	front:	<input type="checkbox"/> tow lug	
rear:	<input type="checkbox"/> draw bar	<input type="checkbox"/> tow lug					
front:	<input type="checkbox"/> tow lug						
fuel:	<input type="checkbox"/> Super Plus (ROZ 98) <input type="checkbox"/> summer diesel <input type="checkbox"/> arctic diesel * * @ low temperatures						
further notes (Please fill in):							

4. preparation	
dynamometer tires	<input type="checkbox"/> assembled <input type="checkbox"/> will be delivered with vehicle <input type="checkbox"/> in store @ Modine
Shall test vehicle be fixed on dynamometer in advance by Modine?	<input type="checkbox"/> yes <input type="checkbox"/> no
measurement equipment (needed data links/cables)	<input type="checkbox"/> RS232 <input type="checkbox"/> Ethernet <input type="checkbox"/> crossed Ethernet <input type="checkbox"/> none <input type="checkbox"/> other:
sun simulation needed?:	<input type="checkbox"/> no <input type="checkbox"/> yes → intensity W/m ² : tolerance ±50 W/m ²
additional equipment from Modine?	
replacements:	<input type="checkbox"/> assembler from Modine? <input type="checkbox"/> yes <input type="checkbox"/> no

5. measurement schedule			
start time:	temperature (°C)	humidity (%)	pre-conditioning (h)
measurement points:	<input type="checkbox"/> up-hill driving <input type="checkbox"/> driving cycles (Please bring driving parameters!) <input type="checkbox"/> constant driving <input type="checkbox"/> others:		
dynamometer mode:	<input type="checkbox"/> cycles (Please fill in parameters!) <input type="checkbox"/> constant force <input type="checkbox"/> constant speed		
vehicle parameters for first test vehicle:	mass (kg)	F0 (N)	F1 (N/km/h)
	F2 (N/(km/h) ²)	A (m ²)	Cx
	air density (kg/m ³)		
climate chamber data transfer	<input type="checkbox"/> online, via given dbc-file <input type="checkbox"/> transfer after measurement		

6. vehicle operator	
vehicle operation:	<input type="checkbox"/> own driver <input type="checkbox"/> driver from Modine