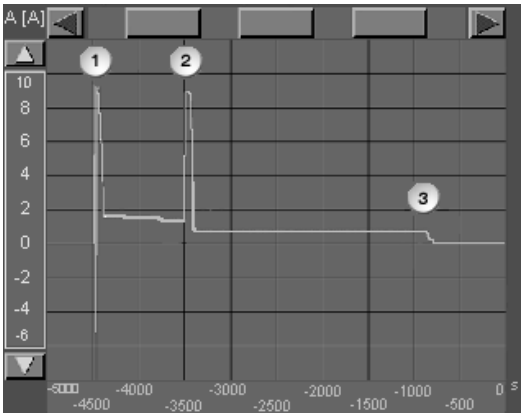
E65 normal closed circuit current values

This document provides an overview of the typical current values that are measured in an external closed-circuit current measurement with a current measuring clip during regular sleeping.

For the procedure of an external closed-circuit current measurement with measurement system, see document <Observing sleeping by means of external closed-circuit current measurement>.

Regular sleeping without additional wakings to check the coolant temperature and with transport mode OFF (battery switch ON):



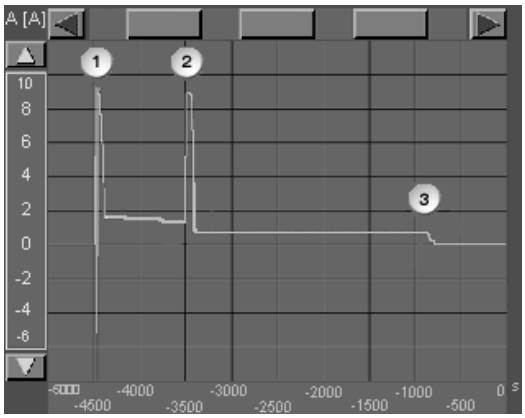
No.	Time	Event	Typical current values
1	0 - 3 min	Reaching the idle state	10 to 15 A depending on the equipment.
	3 - 16 min	Vehicle sleeping	0.9 to 1.5 A depending on the consumer units that are switched on (e.g. map-reading light or glove box light).
2	16 - 17 min	PM wakes up the vehicle: First consumer shutdown (roof)	8 to 11 A depending on the equipment.
	17 - 60 min	Vehicle sleeping	approx. 300 mA.
3	60 min	Second consumer shutdown (body)	< 30 mA depending on the equipment.

E70 normal closed circuit current values

This document provides an overview of the typical current values that are measured in an external closed-circuit current measurement with a current measuring clip during regular sleeping.

For the procedure of an external closed-circuit current measurement with measurement system, see document <Observing sleeping by means of external closed-circuit current measurement>.

Regular sleeping without additional wakings to check the coolant temperature:



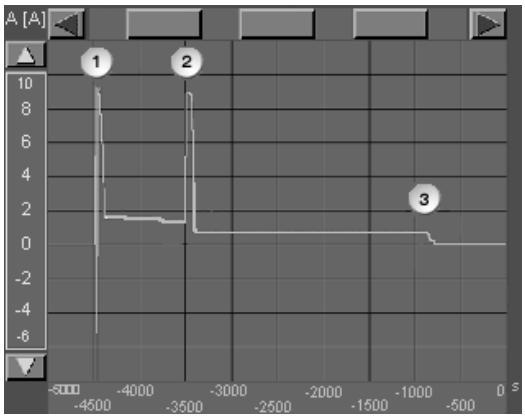
No.	Time	Event	Typical current values
1	0 - 3 min	Reaching the idle state	6 to 15 A depending on the equipment.
	3 - 8 min	Vehicle sleeping	0.4 to 1.5 A depending on the consumer units that are switched on (e.g. map-reading light or glove box light).
2	8 - 9 min	FRM wakes up the vehicle: Consumer unit shutdown.	6 to 10 A depending on the equipment.
	9 - 30 min or 9 - 60 min	Vehicle sleeping	500 to 650 mA depending on the equipment.
3	30 or 60 min	Shutdown of terminal 30g	< 25 mA depending on the equipment.

E6x up to 3/2006 normal closed circuit current values

This document provides an overview of the typical current values that are measured in an external closed-circuit current measurement with a current measuring clip during regular sleeping.

For the procedure of an external closed-circuit current measurement with measurement system, see document <Observing sleeping by means of external closed-circuit current measurement>.

Regular sleeping without additional wakings to check the coolant temperature:



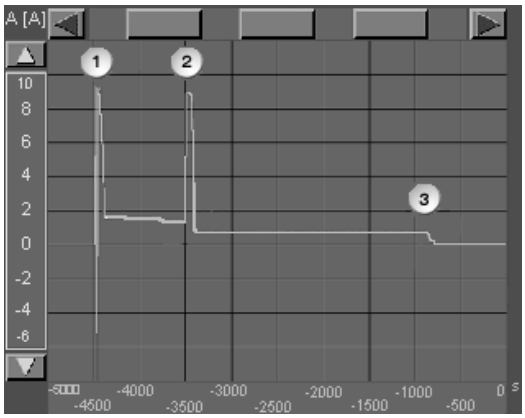
No.	Time	Event	Typical current values
1	0 - 3 min	Reaching the idle state	8 to 14 A depending on the equipment.
	3 - 16 min	Vehicle sleeping	0.8 to 1.5 A depending on the consumer units that are switched on (e.g. map-reading light or glove box light).
2	16 - 17 min	KBM wakes up the vehicle: Consumer unit shutdown.	6 to 10 A depending on the equipment.
	17 - 30 min or 17 - 60 min	Vehicle sleeping	approx. 250 mA.
3	30 or 60 min	Shutdown of terminal 30g	< 30 mA depending on the equipment.

E6x from 3/2006 normal closed circuit current values

This document provides an overview of the typical current values that are measured in an external closed-circuit current measurement with a current measuring clip during regular sleeping.

For the procedure of an external closed-circuit current measurement with measurement system, see document <Observing sleeping by means of external closed-circuit current measurement>.

Regular sleeping without additional wakings to check the coolant temperature:



No.	Time	Event	Typical current values
1	0 - 3 min	Reaching the idle state	8 to 14 A depending on the equipment.
	3 - 8 min	Vehicle sleeping	0.8 to 1.5 A depending on the consumer units that are switched on (e.g. map-reading light or glove box light).
2	8 - 9 min	KBM or FRM wakes the vehicle: Consumer unit shutdown.	6 to 10 A depending on the equipment.
	9 - 30 min or 9 - 60 min	Vehicle sleeping	- Before model year 03/2007: approx. 250 mA - As of model year 03/2007: approx. 450 mA (relay of the electric fan at terminal 30g).
3	30 or 60 min	Shutdown of terminal 30g	< 30 mA depending on the equipment.