



 **Audi Sport**

The Audi Sport logo is located in the top right corner. It features a red trapezoidal shape to the left of the text "Audi Sport", which is written in a bold, white, sans-serif font.

Audi RS 3 LMS
Quick start guide

The text "Audi RS 3 LMS" and "Quick start guide" is located in the bottom left corner. Both lines are written in a white, italicized, sans-serif font.

Steering Wheel

Audi RS 3 LMS

Shiftpaddle (downshift)

Shiftpaddle (upshift)

Radio (option)

Rain light

Cockpit ventilation

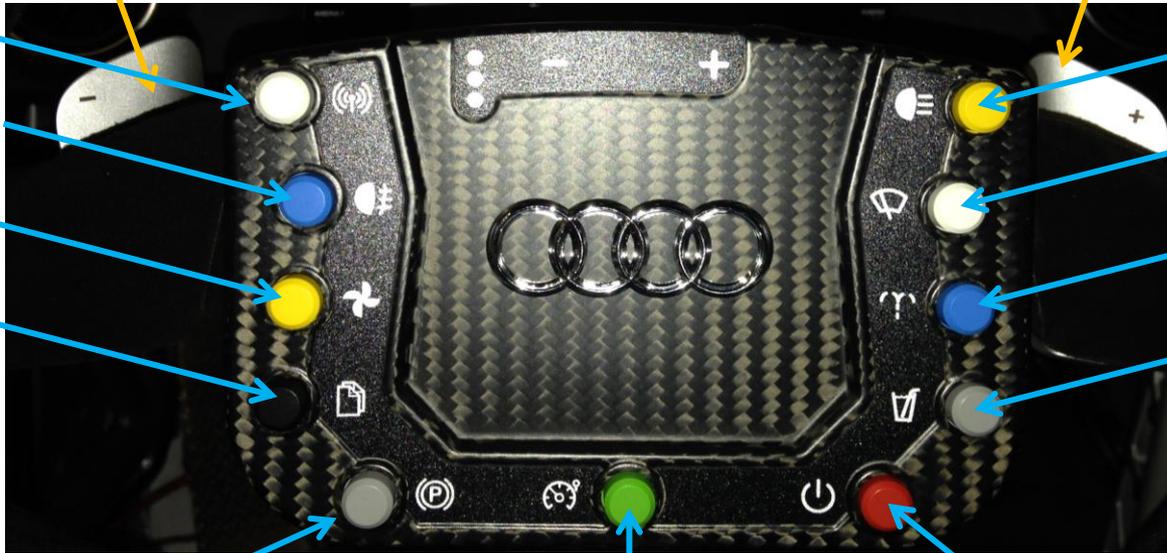
DDU page select

Release parking brake

Select Limiter

Engine start
(while car is not in motion)

Pit speed limiter (push on - push off)
(while car is in motion)

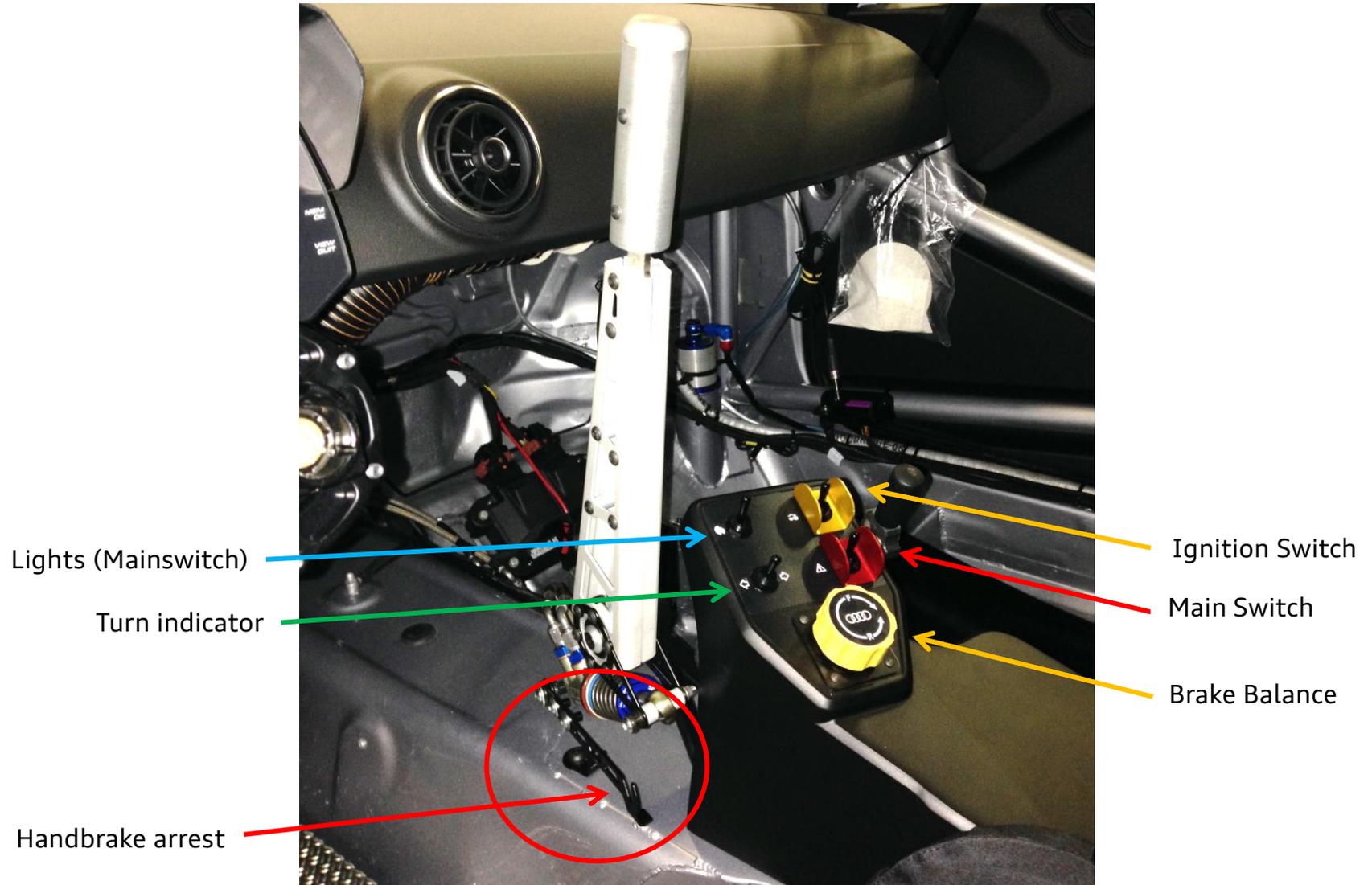


High beam

Wiper

Windscreen spray

Drink (option)



- ▶ Preparations for engine start
 - ▶ Please ensure that the complete car is in roadworthy condition and stands on flat surface
 - ▶ Open engine bonnet
 - ▶ Lift the car with the air-jack system and mount the safeties
 - ▶ Check the level off all fluids
 - ▶ The battery has to be charged – but has to be disconnected for the start to check its full function
 - ▶ Care for a good ventilation in the pit box / garage
 - ▶ Ensure that the neutral gear position is engaged

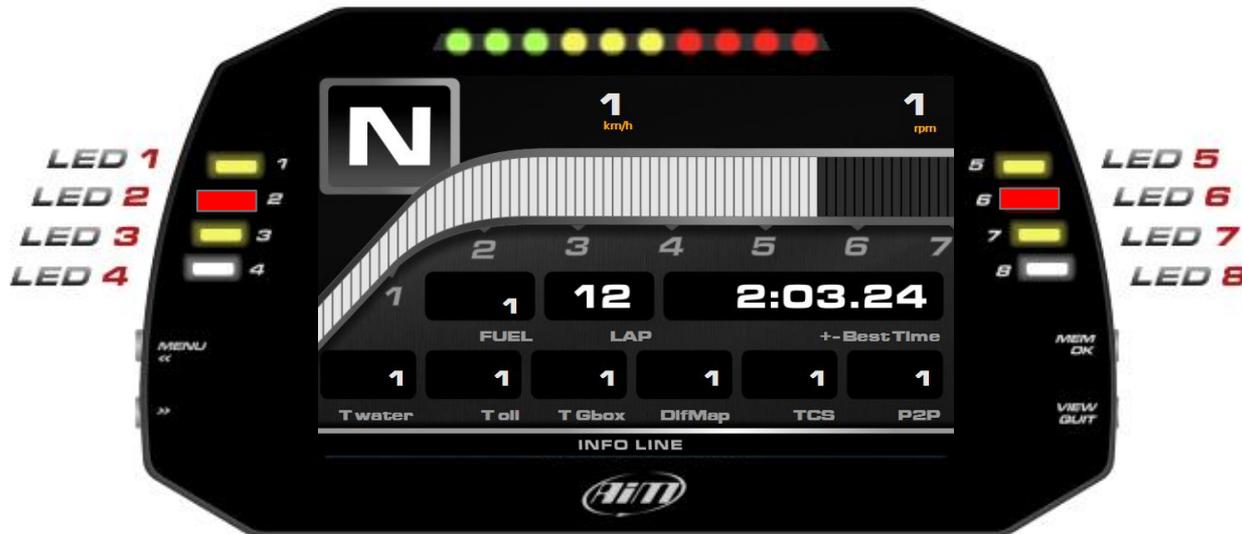
- ▶ Engine start
 - ▶ Switch on main switch (red cover)
 - ▶ Wait until DDU has booted completely (values are shown on DDU)
 - ▶ Switch on ignition (yellow cover)
 - ▶ Push start button until engine is starting
 - ▶ Watch oil-pressure carefully
 - ▶ Don't remove the steering wheel while engine is running – this might cause electronic troubles !

- ▶ Warm up (car lifted with airjack system and secured with safetys)
 - ▶ Make sure main and ignition are on
 - ▶ **Start the car** -> see page 4
 - ▶ Shift up to the 6th gear keeping 3000 rpm and pulling shift UP-paddle
 - ▶ Heat up engine and gearbox oil with ~ 3000 rpm in sixth gear
 - ▶ Have a look at the water temperature (DDU), it should not rise above 110°C (if necessary put a fan in front of the car)
 - ▶ Check that the fan behind the water radiator starts to rotate at 90°C
 - ▶ When gearbox temperature is ~ 50°C start the cool down
- ▶ Cool down
 - ▶ Shift down from sixth gear to first gear by going off throttle, running engine in idle (do not push clutch)
 - ▶ Shift down from first gear to neutral by pushing clutch
 - ▶ Check reverse gear by pushing clutch and pressing reverse
 - ▶ Go back to neutral
 - ▶ Run the engine 2 minutes in idle speed
 - ▶ Look for error codes using DIAGRA
 - ▶ Switch off ignition, the engine stops.
 - ▶ Wait one minute and check the oil level of the engine
 - ▶ Visual check of all fluid levels
 - ▶ Inspect the engine in matter of leakages, damages, electrical and wiring problems
 - ▶ Switch of ignition and main switch

Shift down →
only when green lights on

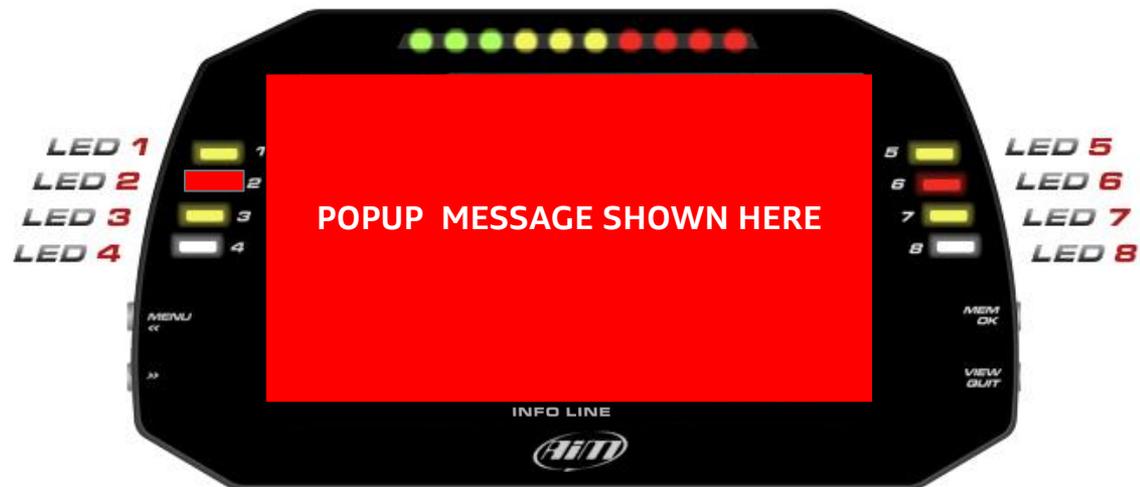
Gear	Shift Light 1	2	3	4	5	6	7	8	9	10
6	5100	5300	5600	5800	6000	6200	6300	6500	6600	6700
5	4350	4750	5050	5200	5300	5400	5500	5900	6000	6100
4	4300	4600	4900	5100	5350	5600	5800	6000	6100	6200
3	4100	4400	4700	5000	5300	5600	5800	6000	6100	6200
2	4000	4300	4600	5000	5400	5800	6000	6100	6200	6300
1	4500	4800	5100	5300	5600	5800	6000	6100	6200	6300

Higher revs → flashing
Limiter 6.800 rpm









- ▶ Preparation for adjusting the brake balance
 - ▶ Select the DDU pages showing P BRK FRONT and P BRK REAR
 - ▶ Press brake pedal to 15 bar front
 - ▶ Check the rear value – 12 bar is the target
- ▶ Adjusting the brake balance
 - ▶ Turn the yellow knob clockwise to reduce pressure in the rear
anti-clockwise to increase pressure in the rear
 - ▶ While turning the knob do not push the brake-pedal ***this will block the regulation***
- ▶ Adjust the brake pressure limiter
 - ▶ In order to limit the max. pressure of the rear axle you can use the pressure limiter
 - ▶ 7 steps are available
 - ▶ Move to the front = valve closed (Position 0)
 - ▶ Move to the back = valve opens step by step (max Position 7)
 - ▶ Pos 3 is standard
 - ▶ If you feel the rear locking move to the front
 - ▶ If you miss brake performance in the rear move to the rear



Good luck with your...

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