



Field Guide

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Exposure Cheat Sheet

Exposure:

“The quantity of light reaching the photographic film as determined by shutter speed and lens aperture”

So exposure will effectively determine what a photograph will look like after you press the button.

If OVER EXPOSED, the highlights in a picture will be too bright to show any detail, if UNDER EXPOSED the shadows will be too dark to show any detail.

So if a photograph is not Over exposed or Under exposed, there are no lost details. You can see the whole range of highlights and shadows, then you can say it is properly exposed. This does not mean it's automatically a good picture, just that there is no lost information.

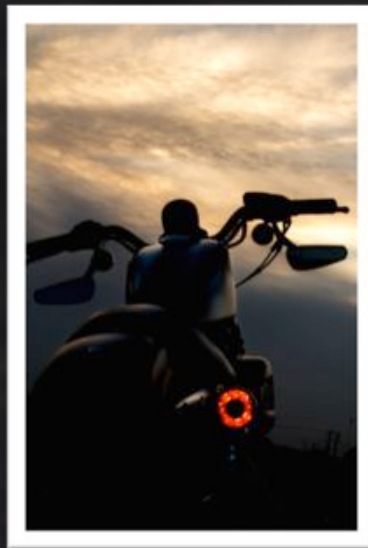
Even though sometimes you do want to artistically over expose or under expose, being able to control exposure is important. More over its EASY and the start of taking pictures in the M mode!

Over exposed



VS

Under exposed



Exposure Cheat Sheet

Exposure's three pillars

Aperture:

1. How much the Lens diaphragm opens to let light in.
2. This setting is expressed in F stops, weirdly the smaller the "f" the wider it is.
3. Very importantly it affects Depth Of Field, or width of the focus plane.
4. So the smaller the fstop, the more comes in and the less stuff is in focus.

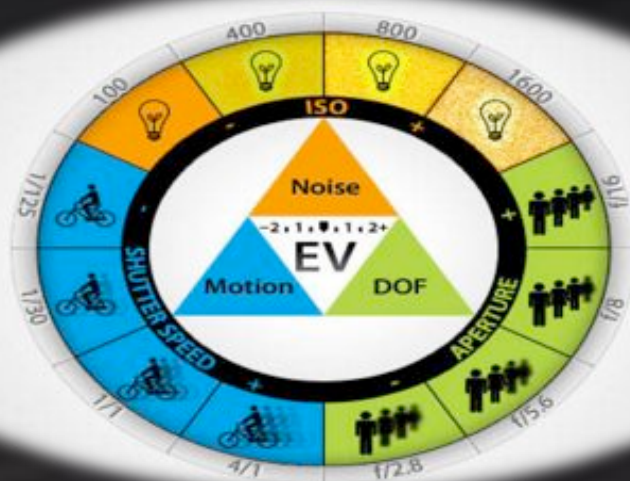
Shutter speed:

1. How long the shutter is opened to let light in
2. This setting is exposed in Seconds, so 1s is intuitively longer than 1/300s
3. Imperatively important to control in order to capture some car action into your shots

ISO:

1. Used to be the quality of the film, which enabled shooting in different lighting scenes
2. Nowadays effectively it's a clutch to your exposure settings, higher ISO more light.
3. ISO causes ugly grain, so it's usually better to not over do it. 400-800 ISO should be your limit but ofcourse sometimes you have no other choice but to ISO UP..

ExposureGuide.com made this nifty graphic to explain how the three pillars collaborate:



Shoot planner

What to shoot?

“The key to being a better photographer is said to be always have a camera with you and take lots and lots of pictures.”

I firmly believe in these words and carry my camera around most of the times. However in order to try new ideas, sometimes I need to plan it out, specially if using cars, motorcycles or special locations.

Usually these are the steps I consider when planning to shoot something specific:

1. The big Idea/Concept
2. Stuff to make it happen and place
3. When can this happen?
4. Happy helpers
5. Skills for post



Sometimes a shot we like doesn't really need any planning

Shoot planner

What to shoot?

Let me tell you what I mean

1. The big Idea/Concept

"Wow that '65 Mustang would look awesome with some graffiti, something raw and urban"

2. Stuff to make it happen and place

"The car I can secure since I know the owner and he's up for a ride.

I obviously need my camera with my 50mm1.8 and the wider 15-120mm 3.5-5.6 to have a wider angle and bring out those graffiti in the background.

Finally a Graffiti place around here safe enough to bring a 1965 Mustang and camera gear"

3. When can this happen?

"When can I use the car for this and that?"

How is the weather gona be like?

Can my helpers help me that day?

Most importantly, how's work that day?"



4. Happy helpers

"Whats up? Wanna come hangout with a cool car and try to shoot some pictures? I may need some help with setting up and such, I'll buy you a beer after"

5. Skills for post

"I'd really like to go for a 70's Steve McQueen look.I bet I can find really good tutorials online.. Better learn it before I head out so I know what I'm looking for."



Must have shots

The reason for going out

Most subjects have “must have shots” in my opinion. These are the ones you envision when planning a shoot and really want to have for yourself.

I find these are the ones that make going out at night or in the rain worth going and they are usually super fun to try and create.

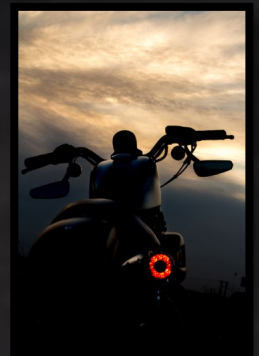
It may also happen that the “must have shot” is kinda simple and your done in 10 minutes... If this happens I find my creative genius usually gets stuck after. So a solution for this has been to think and rethink my subject many times in my head so when the opportunity to shoot it finally comes I’m sure I won’t run out of ideas.



300SL with the wings wide open! A MUST



Interiors also fit right into my “Must have’s”



I was mesmerized by those stop lights the whole road trip



I just had to have this E-types curves.. Did have much time with it, hope to get a retry soon!

Equipment Checklit

I tend to forget stuff, so to help me and hopefully you too:

CAMERA

LENSES

FILTERS

EXTRA SD CARD

TRIPOD

FLASH AND CONNECTORS

BAG TO CARRY EVERYTHING

CAR AND SPECIFICS (sometimes they need gas additive, it's important to know these little kinks beforehand)

Lighting Checklist

When special lighting is needed I'm even more forgetfull

FLASH

DIFFUSERS

FLASH MOUNTS

CONNECTORS

EXTRA BATTERIES

What's the damage

*Sometimes things aren't free... Better think of that before
so it doesn't ruin your mood*

BEER FOR THE HELPERS ----- 5€
