Camera Check Point — Cleaning steps flow chart

Clean external camera body. Leave body cap or lens on camera until all of the exterior has been cleaned.

→ **Clean the bayonet mount, contacts and flash shoe with DeoxIT.** Wipe off any excess with dry end of cotton bud.

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Clean lenses. Dust out any particles from rear of lens, clean the bayonet mount and contacts with DeoxIT. Clean all caps.

Clean the mirror chamber wall sides and bottom with sticky tape tool. Check for and remove any stuck fibres and hairs.

Prepare to expose a reference image #1 Set mode dial to Av, Aperture to f:16, ISO 200, Image quality to highest

→ **Set lens to tele (zoom in).** If aiming at the sky set focus to closest distance, if aiming at a card set focus to infinity.

Air cleaning: With shutter open and camera held mouth downwards, puff out sensor chamber with Giotto's Air puffer.

→ **Expose test image #2.** Compare it with the Reference Image. Note any spots in the same position on both images.

Dry cleaning: Clean the sensor using either the DSLR Brush or the Dust-Aid Silicone Platinum Wand.

→ **Expose test image #3.** Compare it with the previous images. Check if any spots appear in the same place on all images.

Well defined specks remain in the same position on all tests.

No spots remain! CLEANING DONE!

Spot cleaning: Locate the speck/s on the sensor surface with magnifier. Spot clean using Ultra Clean then re-inspect surface. If speck not removed, repeat the spot clean using Pro-Clean liquid.

Only faint spots remain and/or new specks may have appeared.

Wet cleaning: Clean entire sensor surface with suitable sized swab moistened with several drops of Ultra Clean.

Dislodge hidden bits: Set shutter speed manually to 1/125. then fire shutter several times while holding camera at different angles. Air puff sensor gently.

→ **Expose test image #4.** Compare all test images. Sensor should now be clean. If not repeat the appropriate cleaning step above.

Maintenance cleaning: Clean new and stray particles with Air puffer followed by Brush or Platinum Wand as necessary. Do not wet clean unnecessarily. Consider leaving spots that are not in the sky area and/or are not visible at f:8 or larger aperture.