



INSTRUCTIONS FOR FILLING AKK-MOTORSPORT MEDICAL CERTIFICATE

There is only one Medical Certificate which must always be used when applying for an International Driver's Licence (and for National Licence, if needed). No other medical certificate may be used except the AKK-Motorsport one. In case of any problems, please contact the national sporting authority and their doctor.

Cardiovascular aptitude examination

For any applicants of an International Driver's Licence an blood pressure is taken every year and resting EKG every two years or earlier if necessary. From the age of 45 years and every three years, a consultation with a cardiologist specialist will be requested. If this doctor deems it useful, depending on the possible symptoms and signs, he may ask for further investigations including a stress test.

It is recommended for all national licence applicants of 45 years of age or more, to have the stress EKG done at their medical exams in order to check their medical condition.

If the applicant is 70 years of age or more, medical exams and the stress test must be taken annually.

If the applicant has been diagnosed for coronary artery disease, a stress EKG must be taken at least every three (3) years. If the applicant has possible coronary symptoms under stress or findings in the stress EKG, no licence may be granted before further examinations by a cardiologist. If the applicant has undergone coronary angioplasty without infarction or in conjunction of one, this is followed by a three (3) month probation period. A stress EKG must be taken before doctor's re-evaluation.

After a bypass operation, there is a six (6) month probation period, provided there are no complications. A stress EKG must be taken before doctor's re-evaluation. In case of applicants who have suffered heart infarction, an ultrasonography should be considered in addition to those mentioned above. The absolute maximum for blood pressure is 160/100 mmHg measured repeatedly. This may be lowered if the applicant has symptoms caused by high blood pressure. A licence may only be issued when the blood pressure has normalised.

Vision

When applying for an international licence, vision may be evaluated by a general practitioner or optician. Further examinations by an ophthalmologist may be required when necessary. The use of contact lenses is allowed if they have been worn on daily basis for a minimum of 12 months. In addition to that, the lens manufacturer must ensure that the lenses are suitable for automobile sports. Complete blindness of one / both eyes is a contraindication for the use of lenses. An old or congenital visual impairment must be unilateral.

Following criteria must be fulfilled:

- Visual acuity must be minimum 0.9 in both eyes or 0.8 in the weaker and 1.0 in the stronger eye. If one side is weaker than stated above and correction does not improve vision, total visual acuity must be 1.0 or better.
- Combined static field of vision must be at least 120 degrees, and there may not be scotoma in central field of vision (20 degrees). Perimetry must be carried out.
- Combined field of vision must be functional.
- Normal colour vision, Ishihara.
- If the applicant has a retinal disease, vision must be tested by an ophthalmologist.

If the visual acuity or field of vision of an applicant of an international licence is substantially weakened by an eye disease, there must be waiting period of at least two years before an ophthalmologist can evaluate the level of impairment and function of the eyes. During this period the applicant may not participate in any events. Should one eye go blind, one must wait at least five years before applying for an international licence. Such licence will be then granted by the FIA Medical Commission. For a national licence, we have a one year follow-up period; examination and certificate from an ophthalmologist is required. Decision will be taken by the ASN doctor.

Mobility of articulations / limbs

The mobility of limbs / articulations must be over 50%. For prosthetic limbs, the functional result must be near to normal. Gripping function must be normal in both hands, amputation of individual finger is not a hindrance.

Absolute exclusions and special cases

The following illnesses and disabilities may prevent the granting of a licence. For illnesses, a certificate from a specialist doctor in that field or from their own physician is required, together with the decision of ASN doctor.

- Blindness in one eye (ophthalmologist's certificate of stereoscopic vision required)
- Colour blindness (ophthalmologist's certificate required)
- Epilepsy with clinical manifestations, under treatment or not
- Any cardiovascular disease with risk of sudden death (coronary artery disease, high blood pressure)
- Limited functionality of the limbs and disability of 50% or more
- Amputations (except individual finger or toe)
- Difficult senso-motor malfunctions (monoplegia, hemiplegia, paraplegia etc.)
- Diabetes treated with insulin or sulfonylureas
- Any abnormal cardiac or arterial condition, including valvular heart disease
- Any disease of the central nervous system (e.g. Parkinson's, MS disease)
- Psychological conditions (incl. depression)
- Any existing or suspected abnormalities found by the examining doctor

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