

One-stop-shop for a smooth ride

Hundreds of ISO standards routinely contribute to reducing injury and death on the world's roads. Below are just a few examples.

Intelligent transport systems
 Intersection support (ISO/TS 13184*), Cruise control (ISO 15622, ISO 22179)
 Collision / traffic warnings (ISO 15623, ISO/TS 15624)
 Manoeuvring aids (ISO 17386, ISO 22840*), Lane change aids (ISO 17387),
 Low speed following (ISO 22178)
 Priority systems for emergency vehicles (ISO 22951)
 Safety and emergency calls / notifications (ISO 24978, ISO/TR 25109*, ISO/TR 26682*)

Injury prevention
 Vehicle impact (ISO 6487), Occupant restraint performance (ISO 6546)
 Injury risk assessment (ISO/TR 7861), Traffic accident analysis (ISO 12353**)
 Neck injury criteria (ISO/TR 13330*)

Heavy commercial vehicles
 Brakes (ISO 20918, ISO 21069)
 Obstacle detection (reversing) (ISO/TR 12155)

Driver risks
 Visual demand (ISO 16673)
 Suitability of information and control systems (ISO 17287)

Child restraint
 ISOFIX (ISO 13216**)
 Reducing misuse risk (ISO 13215**)
 Performance evaluation (ISO/ PAS 13396*)
 Child seat detection system (ISO/TS 22239**)

Fuel safety (ISO 15501-1)

Tyres and rims
 Capabilities (ISO 10191)
 Wet grip (ISO 23671)
 Pressure monitoring (ISO 21750)

Pyrotechnic devices (e.g. for releasing airbags, pretension of seatbelts)
 Performance (ISO 19072**)
 End of life activation (ISO 26021)
 Functional safety (ISO 26262*)

Airbag testing (ISO 12097)

Seat belt anchorage (ISO/TR 1417)

Protective glazing (ISO 3537, ISO 15082)

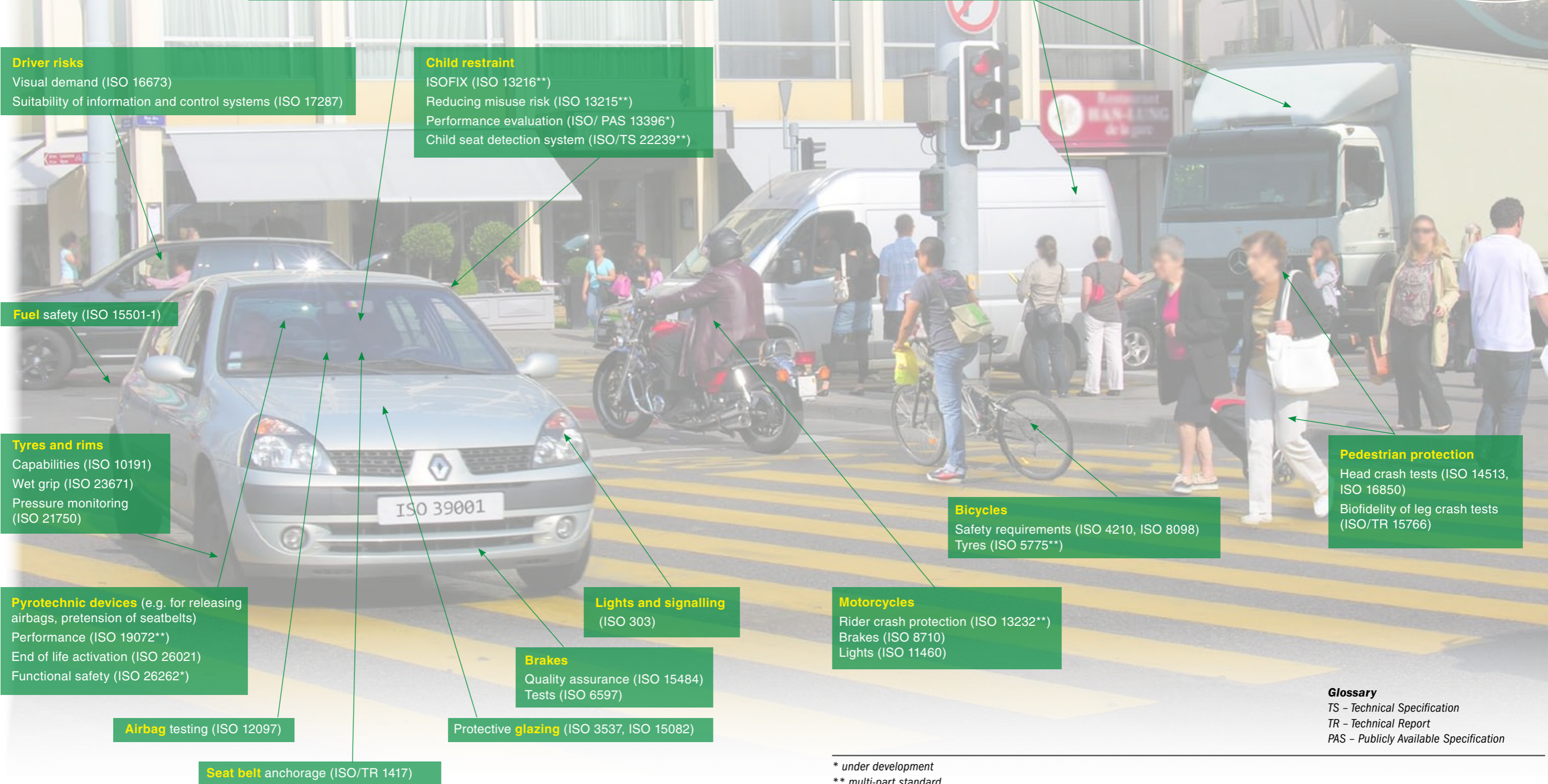
Lights and signalling (ISO 303)

Brakes
 Quality assurance (ISO 15484)
 Tests (ISO 6597)

Bicycles
 Safety requirements (ISO 4210, ISO 8098)
 Tyres (ISO 5775**)

Motorcycles
 Rider crash protection (ISO 13232**)
 Brakes (ISO 8710)
 Lights (ISO 11460)

Pedestrian protection
 Head crash tests (ISO 14513, ISO 16850)
 Biofidelity of leg crash tests (ISO/TR 15766)



Glossary
 TS – Technical Specification
 TR – Technical Report
 PAS – Publicly Available Specification

* under development
 ** multi-part standard