



ROAT / REGULATORY MAP

Complete landscape: 76 instruments and standards / 12 pillars / snapshot 2026-08-27

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- Binding, in force
- Draft or in negotiation
- Binding, adopted or phased
- Standard or technical reference
- Soft law and guidance
- Verification pending

01 International Road Traffic Law

- Geneva Convention 1949**
International / UNECE / TA + OP / Binding, in force
ROAT-2026-0008
[Official source](#)
- Vienna Convention 1968**
International / UNECE / TA + OP / Binding, in force / Backbone
ROAT-2026-0009
[Official source](#)
- Vienna Convention Art. 8(5 bis)**
International / UNECE / TA + OP / Binding, in force
ROAT-2026-0010
[Official source](#)
- Vienna Convention Art. 34 bis**
International / UNECE / TA + OP / Binding, in force
ROAT-2026-0011
[Official source](#)
- WP.1 Deployment Resolution**
International / UNECE / TA + OP / Soft law and guidance
ROAT-2026-0025
[Official source](#)
- Draft AV Convention package**
International / UNECE / TA + OP / Draft or in negotiation
Groups the zero draft, Q&A and scoping draft.
ROAT-2026-0012 / ROAT-2026-0013 / ROAT-2026-0016
[Official source 1](#) / [Official source 2](#) / [Official source 3](#)

02 Vehicle Type-Approval

- UN R157 - ALKS**
International / UNECE / TA / Binding, in force
ROAT-2026-0020
[Official source](#)
- UN R171 - DCAS**
International / UNECE / TA / Verification pending
[Official source](#)
- New UN Regulation on ADS (2026)**
International / UNECE / TA / Binding, adopted or phased / Backbone / New 2026
ROAT-2026-0299
[Official source](#)
- EU Type-Approval Regulation 2018/858**
European Union / TA / Binding, in force / Backbone
ROAT-2026-0036
[Official source](#)
- EU General Safety Regulation 2019/2144**
European Union / TA / Binding, in force / Backbone
ROAT-2026-0039 / ROAT-2026-0177
[Official source 1](#) / [Official source 2](#)
- EU ADS Implementing Regulation 2022/1426**
European Union / TA / Binding, in force / Backbone
ROAT-2026-0040
[Official source](#)
- EU ADS Amendment 2026/481**
European Union / TA / Binding, in force / Backbone / New 2026
ROAT-2026-0218
[Official source](#)
- EU GSR implementing package**
European Union / TA / Binding, in force
Grouped ELKS, general construction, distraction, ISA, drowsiness and alcohol-interlock implementing/delegated acts.
ROAT-2026-0041 / ROAT-2026-0042 / ROAT-2026-0043 / ROAT-2026-0047 / ROAT-2026-0048 / ROAT-2026-0049
[Official source 1](#) / [Official source 2](#) / [Official source 3](#) / [Official source 4](#) / [Official source 5](#) / [Official source 6](#)
- EU position at WP.29 - Decision 2026/1411**
European Union / TA / Binding, in force / New 2026
ROAT-2026-0217
[Official source](#)
- US FMVSS modernisation for ADS**
National / subnational / TA / Draft or in negotiation
ROAT-2026-0164
[Official source](#)

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03 ADS Safety Validation

- UNECE NATM Guidelines**
International / UNECE / TA / Verification pending
[Official source](#)
- UN ADS GTR (2026)**
International / UNECE / TA / Standard or technical reference / Backbone / New 2026
Adopted at WP.29's 199th session (June 2026); Global Registry publication details pending. Under Article 7 of the 1998 Agreement a UN GTR has no direct legal force and no mutual recognition of approvals: a Contracting Party that voted in favour must submit it to its own domestic adoption procedure but stays free not to adopt it, giving reasons. Contrast the 1958-Agreement UN Regulation.
ROAT-2026-0300
[Official source](#)
- UNECE ADS Guidance & Interpretation**
International / UNECE / TA / Draft or in negotiation
GRVA working document ECE/TRANS/WP.29/GRVA/2026/24, tabled for the 26th GRVA session of 14-18 September 2026; the guidance and interpretation document is proposed, not adopted.
ROAT-2026-0227
[Official source](#)
- JRC interpretation of EU 2022/1426**
European Union / TA / Soft law and guidance
ROAT-2026-0312
[Official source](#)
- JRC SMS & Remote Management addendum**
Cross-cutting / TA / Soft law and guidance
ROAT-2026-0311
[Official source](#)
- ISO 34503 - ODD specification**
Standards / Guidance / TA / Standard or technical reference
ROAT-2026-0208
[Official source](#)
- ISO 21448 - SOTIF**
Standards / Guidance / TA / Verification pending
[Official source](#)
- ISO 26262 - Functional safety**
Standards / Guidance / TA / Verification pending
ROAT-2026-0123
[Official source](#)
- UL 4600**
Standards / Guidance / TA / Verification pending
[Official source](#)

04 Testing and Trial Operation

- EU automated-vehicle exemption guidelines**
European Union / OP / Soft law and guidance
ROAT-2026-0038
[Official source](#)
- Slovakia - test-operation framework**
National / subnational / OP / Binding, in force / Backbone
ROAT-2026-0156 / ROAT-2026-0157 / ROAT-2026-0306 / ROAT-2026-0070
[Official source 1](#) / [Official source 2](#) / [Official source 3](#) / [Official source 4](#)
- UK trialling framework + PAS 1884**
Standards / Guidance / OP / Soft law and guidance
ROAT-2026-0166 / ROAT-2026-0127
[Official source 1](#) / [Official source 2](#)
- Croatia - real-world service testing**
National / subnational / OP / Binding, in force / Backbone
ROAT-2026-0304 / ROAT-2026-0305
[Official source 1](#) / [Official source 2](#)
- California AV testing / incident framework**
National / subnational / OP / Soft law and guidance
ROAT-2026-0183
[Official source](#)

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Binding, adopted or phased

Standard or technical reference

Soft law and guidance

Verification pending

o5 Deployment and Passenger Services

UK AV Act + APS implementation

National / subnational / OP / Binding, adopted or phased / Backbone
ROAT-2026-0171 / ROAT-2026-0301 / ROAT-2026-0302 / ROAT-2026-0214
[Official source 1](#) / [Official source 2](#) / [Official source 3](#) / [Official source 4](#)

Germany - automated driving framework

National / subnational / OP / Verification pending / Backbone
ROAT-2026-0170
[Official source](#)

France - automated driving / STRA framework

National / subnational / OP / Binding, in force / Backbone
ROAT-2026-0176 / ROAT-2026-0307 / ROAT-2026-0308
[Official source 1](#) / [Official source 2](#) / [Official source 3](#)

Croatia - road-operation framework

National / subnational / OP / Binding, in force
ROAT-2026-0303
[Official source](#)

Slovakia - road-operation + CPT 1329

National / subnational / OP / Draft or in negotiation / Backbone
ROAT-2026-0155 / ROAT-2026-0158 / ROAT-2026-0159
[Official source 1](#) / [Official source 2](#) / [Official source 3](#)

Czech Republic - automated mobility framework

National / subnational / OP / Binding, in force
ROAT-2026-0160 / ROAT-2026-0161
[Official source 1](#) / [Official source 2](#)

EU Automated Mobility Strategy

European Union / OP / Soft law and guidance
ROAT-2026-0050
[Official source](#)

UK AV marketing restrictions

National / subnational / OP / Verification pending
ROAT-2026-0138
[Official source](#)

o6 Human Roles and Remote Operation

WP.1 secondary-activities resolution

International / UNECE / OP / Soft law and guidance
ROAT-2026-0027
[Official source](#)

WP.1 remote-driving draft resolution

International / UNECE / OP / Draft or in negotiation
ROAT-2026-0028
[Official source](#)

UNECE remote intervention / interaction interpretation

International / UNECE / OP / Draft or in negotiation
Informal document ADS-21-71/Rev.3, a change request to the guidance and interpretation document deferred for further discussion at the 21st ADS session; not an adopted interpretation.
ROAT-2026-0193
[Official source](#)

UNECE remote-driving / management papers

International / UNECE / OP / Soft law and guidance
ROAT-2026-0029 / ROAT-2026-0032
[Official source 1](#) / [Official source 2](#)

SAE J3016 taxonomy

Standards / Guidance / OP / Standard or technical reference
ROAT-2026-0120
[Official source](#)

AVSC remote-assistance best practice

Standards / Guidance / OP / Standard or technical reference
ROAT-2026-0191
[Official source](#)

ETSI AVM / remote-operations specification

Standards / Guidance / OP / Standard or technical reference
ROAT-2026-0221
[Official source](#)

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07 Liability and Insurance

- EU Product Liability Directive**
European Union / TA + OP / Binding, in force / Backbone
New PLD; applies to products placed on the market or put into service after 8 December 2026 (Article 2(1) as corrected on 7 May 2026, OJ L, 2026/90364); Directive 85/374/EEC is repealed with effect from 9 December 2026 and continues to govern products placed on the market before then.
ROAT-2026-0320
[Official source](#)
- EU Motor Insurance Directive amendment**
European Union / OP / Binding, in force / Backbone
Compulsory motor-insurance/victim-compensation layer; review expressly considers autonomous vehicles.
ROAT-2026-0321
[Official source](#)
- UK AEV Act 2018**
National / subnational / TA + OP / Verification pending
[Official source](#)
- PACE legal-aspects resolution**
International / UNECE / TA + OP / Soft law and guidance
ROAT-2026-0035
[Official source](#)

08 Data and Privacy

- GDPR**
European Union / TA + OP / Binding, in force / Backbone
ROAT-2026-0052
[Official source](#)
- EDPB connected-vehicle guidelines**
European Union / TA + OP / Verification pending
ROAT-2026-0058
[Official source](#)
- EU Data Act**
European Union / TA + OP / Binding, in force / Backbone
ROAT-2026-0059
[Official source](#)
- UN R160 - EDR**
International / UNECE / TA + OP / Binding, in force
ROAT-2026-0021
[Official source](#)
- EU EDR Regulation 2022/545**
European Union / TA + OP / Binding, in force
ROAT-2026-0046
[Official source](#)
- Article 29 data-protection opinions**
European Union / TA + OP / Soft law and guidance
ROAT-2026-0054 / ROAT-2026-0056
[Official source 1](#) / [Official source 2](#)

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09 Cybersecurity and Software Updates

- UN R155 - CSMS**
International / UNECE / TA / Binding, in force / Backbone
ROAT-2026-0018
[Official source](#)
- UN R156 - SUMS**
International / UNECE / TA / Binding, in force / Backbone
ROAT-2026-0019
[Official source](#)
- UN R161 - Unauthorized Use**
International / UNECE / TA / Binding, in force
ROAT-2026-0022
[Official source](#)
- NIS2 Directive**
European Union / TA / Binding, in force / Backbone
ROAT-2026-0067
[Official source](#)
- EU Cybersecurity Act**
European Union / TA / Binding, in force
ROAT-2026-0068
[Official source](#)
- ISO/SAE 21434**
Cross-cutting / TA / Verification pending
[Official source](#)

10 AI and Algorithmic Governance

- EU AI Act**
European Union / TA + OP / Binding, in force / Backbone
Annex I links AI Act to Regulations 2018/858 and 2019/2144; cross-layer type-approval interface.
ROAT-2026-0318
[Official source](#)
- EU CAV Ethics recommendations**
European Union / TA + OP / Soft law and guidance
ROAT-2026-0051
[Official source](#)
- Trustworthy-AI testing framework**
Cross-cutting / TA + OP / Standard or technical reference
Peer-reviewed research evidence retained from vo.1; not a legal instrument.
ROAT-2026-0002
[Official source](#)
- Digital Omnibus on AI 2026/1744**
European Union / TA + OP / Binding, in force / Backbone / New 2026
2026 amendment to AI Act implementation; must be read together with product/type-approval rules.
ROAT-2026-0319
[Official source](#)

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11 Incident Reporting and Enforcement

- NHTSA SGO crash reporting**
National / subnational / OP / Binding, in force
ROAT-2026-0182
[Official source](#)
- EU ADS in-service monitoring**
European Union / OP / Binding, in force
ROAT-2026-0040
[Official source](#)
- EU vehicle market surveillance**
European Union / OP / Binding, in force
ROAT-2026-0036
[Official source](#)
- California DMV AV incident reporting**
National / subnational / OP / Soft law and guidance
ROAT-2026-0183
[Official source](#)
- Police-AV interaction research**
Cross-cutting / OP / Standard or technical reference
Peer-reviewed operational evidence retained from vo.1; not a legal instrument.
ROAT-2026-0078
[Official source](#)

12 Infrastructure, Connectivity and Emergency Response

- EU ITS Directive**
European Union / OP / Binding, in force
ROAT-2026-0060
[Official source](#)
- EU C-ITS Strategy**
European Union / OP / Soft law and guidance
ROAT-2026-0064
[Official source](#)
- EU eCall Regulation**
European Union / OP / Verification pending
[Official source](#)
- Waymo first-responder guide**
National / subnational / OP / Verification pending
[Official source](#)
- ENISA AI/AV cybersecurity report**
European Union / OP / Soft law and guidance
ROAT-2026-0069
[Official source](#)
- SUMP guidance**
European Union / OP / Soft law and guidance
ROAT-2026-0167
[Official source](#)

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