

IAF / TECHNICAL ASSURANCE WORKBOOK

Vehicle Evaluation and Assurance

Assessment checklist

SOURCE-REFERENCED / INTERACTIVE PDF

English Technical Working Draft 0.2
Technical review and pilot use; source adoption remains pending.

ORGANIZATION / CLIENT

ASSESSMENT REFERENCE

ASSESSMENT DATE / PERIOD

LEAD ASSESSOR / TEAM

SITE / LOCATION

ASSESSED OBJECT / SYSTEM / CONFIGURATION

ASSESSMENT PURPOSE AND CLAIMED SCOPE

485

check records

60

mapped sections

60

source pages

Scope, applicability & evidence rules

VIN / VEHICLE IDENTITY AND REGISTRATION REFERENCE

VEHICLE CLASS, POWERTRAIN, YEAR AND CURRENT CONFIGURATION

DISPLAYED DISTANCE / HOURS, UNIT AND OBSERVATION DATE

INTENDED USE, JURISDICTION AND APPROVED PROFILE REVISION

ASSESSMENT SITUATION, SELECTED MODULES AND PERMISSIONS

ACCESS RESTRICTIONS, UNSAFE CONDITIONS AND REFERRAL NEEDS

APPLICABILITY REGISTER / EXCLUSIONS / APPROVING REVIEWER

STANDARD-SPECIFIC ASSESSMENT RULE

Assess the actual identified vehicle. Apply all required modules and the source minimum control inventory; disposition each distinct applicable function. Annex E definitions and rules apply; its worked numerical examples are explanatory. Annex L addresses scheme release.

HOW TO COMPLETE EACH CHECK

Pass	All applicable source conditions are met by identified evidence.
Fail	An applicable requirement or required protective gate is not met.
Not demonstrated	Evidence is absent, incomplete, invalid or inconclusive; this is not a pass.
Not applicable	The trigger is absent and the rationale and reviewer are recorded.

Source schedules, methods and record templates are assessed for correct application. For adverse conditions, verify prevention or effective closure. Do not treat illustrative values as mandatory limits. No result is preselected and no overall result is calculated.

Requirement map

Checklist identifiers are workbook record numbers. Source clause numbers, native requirement IDs and PDF page references are preserved separately. Several records may address one source clause.

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Requirement map - continued

Checklist identifiers are workbook record numbers. Source clause numbers, native requirement IDs and PDF page references are preserved separately. Several records may address one source clause.

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Source control & use of the workbook

CONTROLLED SOURCE

IAF_VEA_First_Edition_Corporate_EN(1).pdf

English Technical Working Draft 0.2

Source length: 60 pages. Checklist revision: 1.0, dated 15 September 2026.

SOURCE SHA-256

b131b10ae675c2ff876ca0d4356f77387742c2a4079492b981ae5450bd1baaa0

INTERPRETATION AND COVERAGE

This workbook reproduces source requirement text and source schedule entries as assessment criteria. Long clauses and schedules may have several separately numbered check records. A clause is not complete until every applicable record and required source condition has been dispositioned.

Read each record with its complete source clause, definitions, referenced methods, numerical rules and applicability conditions. The source document controls if an extraction, layout or interpretation issue is found. Record the discrepancy and resolve it before a positive conclusion.

Normative annexes in the source are included where applicable. Informative annexes are reading aids and do not independently create conformity obligations. Context-only main clauses and definitions without assessment duties are read with the requirements.

Assign responsibility for each applicable record in the controlled applicability register. Duties addressed to IAF or an assessment body must be reviewed against that role. They are not automatically duties of a manufacturer, operator or other applicant.

Record document/test IDs, revision, sample/configuration, measured result and limit where relevant. Explain every Fail, Not demonstrated and Not applicable result. Add a finding ID for any required action.

Text areas are sized for concise entries and limit input to reduce hidden content. Use the continuation sheet or an identified external evidence record for longer notes. Save a local copy, reopen it and check entered values before issuing the completed workbook.

Every Fail or unresolved critical gate requires the relevant scope to remain blocked. An observation is not a substitute for a failed requirement. A positive pilot conclusion is not certification, a product authorization or permission to use an IAF mark.

INFORMATIVE READING SUPPORT

Annex M, Annex N

Requirements & evidence

1 | Purpose

CHECK 0001 | 1.2

Source p. 6

Evaluation objectives

The provider shall identify material defects, determine the limits of the inspection, distinguish observations from assumptions, and communicate unresolved risks. The evaluation shall address physical condition, relevant electronic and software functions, energy systems, the available history and the stated intended use.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

CHECK 0002 | 1.3

Source p. 6

Meaning of assurance

Assurance under this standard concerns the reliability of a defined evaluation process and the evidence supporting its conclusions. It does not mean that a vehicle cannot fail, that every concealed defect has been detected, or that a future accident is impossible. The strength of each statement shall remain within the strength and coverage of its evidence.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

2 | Scope

CHECK 0003 | 2.3

Source p. 6

Boundaries

The evaluation concerns one identified vehicle at a recorded time, mileage or operating hours, configuration and test condition. It does not replace mandatory inspection, registration, title verification, type approval, a warranty or an insurance decision. Legal road use permission shall not be inferred from a voluntary technical report.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0004 | 2.5

Source p. 7

International application

The common requirements shall be used with a controlled vehicle and jurisdiction profile. Global applicability describes the architecture of this standard; it does not confer automatic legal recognition in every country. Where an applicable requirement or competent test method is missing, the provider shall limit the claim or record an inconclusive result rather than invent an acceptance limit.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

3 | Normative language and document structure

CHECK 0005 | 3.1

Source p. 7

Verbal forms

Shall indicates a requirement. Shall not indicates a prohibition. Should indicates a recommendation. May indicates permission. Can indicates possibility or capability. Notes and examples do not create requirements unless a normative clause expressly incorporates them.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0006 | 3.2

Source p. 7

Relationship of requirements

Clauses 1 to 48 and annexes identified as normative form the proposed requirements. Informative annexes support application. The core requirements, applicable technology modules, class supplements and approved profiles shall be considered together. A profile shall not weaken the evidence, impartiality, critical defect or reporting controls of this standard.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0007 | 3.3

Source p. 7

Requirement identification

The provider shall maintain stable criterion identifiers below the clause level for its inspection system. Revisions shall preserve traceability between old and new identifiers. The checklist in Annex C is a minimum control inventory and shall be expanded where the actual vehicle contains additional relevant systems or credible hazards.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0008 | 3.4

Source p. 7

Working draft status

This edition is a technical working draft for development, review and controlled pilot use. Its requirements are proposed scheme requirements, not a statement that the scheme has been formally adopted or externally recognised. A report used in a pilot shall identify that status and shall not claim an issued IAF certification on the basis of this draft.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

4 | Terms and definitions

CHECK 0009 | 4.3

Source p. 8

Decision terms

Defect means a demonstrated departure from an applicable condition or performance criterion. Critical defect means a demonstrated direct or imminent serious hazard requiring immediate risk control. Significant defect means a material impairment of safety, required function, environmental performance or applicable technical conformity. Inconclusive means that available valid evidence does not support the required decision. Not applicable means that a criterion genuinely does not apply to the vehicle or defined function.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

5 | Assurance architecture

CHECK 0010 | 5.1

Source p. 8

Separate dimensions

The report shall distinguish vehicle condition, safety disposition, checked jurisdiction requirements, evidence sufficiency and inspection coverage. A vehicle with extensive verified defects may have high inspection coverage. High coverage therefore shall not be presented as high vehicle quality.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0011 | 5.2

Source p. 8

Non compensating safety gate

A critical defect shall not be offset by good appearance, low mileage, a strong battery capacity result, a high commercial value or favourable findings elsewhere. A single composite score shall not replace the required defect and evidence disclosures.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0012 | 5.3

Source p. 8

Claim boundaries

No defect observed within an accessible area shall not be converted into a claim that hidden areas are sound. No recorded accident shall not be converted into a claim of no accident history. No stored fault shall not be converted into a claim that every electronic function works. Each conclusion shall identify the relevant boundary.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0013 | 5.4

Source p. 8

Risk based extension

The evaluator shall expand examination when credible indicators suggest damage or malfunction beyond the initial checklist. Where extension is unsafe, refused or outside competence, the issue shall remain unresolved and the required specialist action shall be stated.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

6 | Impartiality and organisational responsibility

CHECK 0014 | 6.1

Source p. 9

Accountable organisation

The provider shall identify the entity responsible for its reports, the technical management authority and the person authorised to release each report. Responsibilities for inspection, review, correction, subcontracting and complaints shall be documented. Arrangements for liabilities and continuity shall be appropriate to the service and applicable law.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0015 | 6.2

Source p. 9

Conflicts of interest

The provider shall identify ownership, sales, referral, financing, repair and other interests that can influence an evaluation. Material relationships shall be disclosed to the client and in the report where relevant. Risks shall be eliminated or controlled; disclosure alone is not sufficient where a conflict prevents an impartial decision.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0016 | 6.3

Source p. 9

Commercial separation

Pay, commissions and targets shall not depend on a favourable result, vehicle sale, number of defects, repair referral or sale of an additional product. Commercial staff shall not suppress a finding, change its severity or retrospectively remove an applicable criterion. Inspection throughput targets shall allow completion of the required evidence.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0017 | 6.4

Source p. 9

Evaluation of own work

Where the provider or related entity has repaired or modified the vehicle, a competent person independent of that work shall review the affected conclusions. The original repairer shall not be the sole final decision maker. An unresolved conflict shall result in external review or refusal of the affected service.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0018 | 6.5

Source p. 9

Confidentiality and access

Information shall be disclosed only to authorised recipients or as required by law. The provider shall explain the intended report audience, urgent risk communication and any lawful disclosure obligation at contract stage. Confidentiality arrangements shall not prevent required communication of an immediate hazard.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

7 | Personnel competence

CHECK 0019 | 7.1

Source p. 9

Authorisation matrix

Authorisation shall identify vehicle classes, modules, methods and task limits for each person. Mechanical inspection authorisation does not establish competence for HV intervention, gas containment, structural repair assessment, ADAS calibration or digital security work. Trainees shall work under defined supervision and shall not independently release conclusions beyond their authorisation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0020 | 7.2

Source p. 9

Initial demonstration

Competence shall be demonstrated through relevant technical knowledge, practical examination, supervised cases and satisfactory assessment of evidence interpretation, uncertainty, defect classification, safe work and reporting. Attendance at a course alone is insufficient. Assessment cases shall include normal, defective and inconclusive conditions relevant to the authorised scope.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0021 | 7.3

Source p. 10

Continuing competence

The provider shall review each authorisation at least annually and after significant technology change, prolonged absence, serious error or introduction of a materially different method. Development activities shall address observed gaps. Poor performance shall lead to restricted authority, supervision, retraining or suspension until competence is demonstrated again.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0022 | 7.4

Source p. 10

Review competence

The technical reviewer shall understand the relevant system, method and decision rule. Administrative completeness checks do not constitute technical review. Remote reviewers shall have access to sufficient original evidence and shall request further examination when records cannot support the decision.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0023 | 7.5

Source p. 10

Records

Records shall identify training, practical assessments, witnessed work, authorisations, restrictions, continuing development and reassessment decisions. The provider shall be able to show who was competent and authorised at the time of each inspection.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

8 | Facilities and operational resources

CHECK 0024 | 8.1

Source p. 10

Inspection environment

Lighting, access, cleanliness, ventilation, floor condition, lifting arrangements and weather protection shall support the specified methods. Environmental conditions that can influence a result shall be measured or recorded. Conditions outside method limits shall result in postponement, a validated alternative or an inconclusive outcome.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0025 | 8.2

Source p. 10

Safe infrastructure

The provider shall control vehicle movement, work beneath raised vehicles, unexpected engine start, suspended loads, rotating components, stored pressure and electrical hazards. Lifting equipment and support points shall be suitable for the actual vehicle, mass and damage condition. Staff shall not work beneath an inadequately supported vehicle.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0026 | 8.3

Source p. 10

Energy system areas

Activities involving traction batteries or alternative fuels shall have suitable segregation, ventilation, emergency arrangements and trained personnel. Suspected unstable batteries or leaking fuel systems shall not be moved, charged or energised merely to complete the checklist. The emergency plan shall identify competent response routes and limits of local capability.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0027 | 8.4

Source p. 10

Mobile services

A mobile provider shall demonstrate which methods can be achieved at each site. Absence of lifting access, stable power, a safe test route or suitable calibration conditions shall be declared before acceptance where known. A mobile service shall not retain a comprehensive positive claim by omitting unavailable mandatory tests.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

9 | Equipment and measurement control

CHECK 0028 | 9.1

Source p. 11

Fitness for purpose

Equipment shall have suitable range, resolution, accuracy, environmental rating and vehicle compatibility. The provider shall verify that accessories, adapters and software versions are appropriate. A successful data connection alone does not demonstrate correct interpretation of proprietary signals or suitability for a quantitative claim.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0029 | 9.2

Source p. 11

Traceability and intervals

Measurements affecting conformity decisions shall be traceable through documented calibration or other justified validation appropriate to the measurand. Calibration and intermediate check intervals shall consider use, transport, environment, past stability and consequences of error. An arbitrary universal interval shall not replace this assessment.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0030 | 9.3

Source p. 11

Pre use and intermediate checks

The user shall check equipment condition and required reference responses before use. Impact, overload, repair, unusual results or relevant software change shall trigger additional verification. Reference artefacts and checks shall be appropriate to the method and protected against deterioration.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0031 | 9.4

Source p. 11

Out of tolerance equipment

Equipment found unsuitable shall be removed from service. The provider shall identify potentially affected reports since the last satisfactory control, assess decision impact, and correct, repeat or withdraw affected results where necessary. The action shall be documented even where no report change is required.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0032 | 9.5

Source p. 11

Software and calculations

Calculation tools shall be version controlled and verified using known cases, boundary cases and unit checks. Updates shall not silently reinterpret historical results. Raw data and the method version used for each issued result shall remain identifiable.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

10 | Safety triage and stop conditions

CHECK 0033 | 10.1

Source p. 11

Initial triage

Before starting, lifting, charging or road testing, the evaluator shall check for obvious fuel leakage, smoke, abnormal heat, severe battery enclosure damage, exposed electrical hazards, unstable structure, dangerous tyres or wheels, and grossly impaired braking or steering. Triage findings shall be recorded before further work.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0034 | 10.2

Source p. 11

Stop authority

Any worker shall be permitted to stop an unsafe activity. The provider shall establish how to secure the scene, notify responsible persons and obtain specialist assistance. The client shall receive immediate, clear notification of a critical finding; formal report review shall not delay that notification.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0035 | 10.3

Source p. 11

Incomplete tests

A test stopped for safety shall be marked as incomplete with its reason. The demonstrated hazard shall retain its own defect classification. Missing subsequent tests shall not obscure the known hazard or convert it into a merely inconclusive overall result.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0036 | 10.4

Source p. 12

Specialist interventions

Isolation, proving an electrically safe state, pressure system work and restraint system intervention shall follow a verified vehicle specific procedure and be performed only by authorised personnel. This standard does not itself provide a switching, depressurisation or pyrotechnic intervention instruction.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0037 | 10.5

Source p. 12

Vehicle disposition

The provider shall state whether the identified risk calls for no further operation, no charging, controlled recovery or specialist assessment. Such advice shall be specific to the hazard. The provider shall not claim a legal power to impound or authorise public road use unless that power exists separately.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

11 | Contract review and service definition

CHECK 0038 | 11.1

Source p. 12

Required agreement

Before work, the provider shall record the client, vehicle, purpose, jurisdiction, intended use, service type, access permissions, allowed interventions, report audience and fees. Consent shall cover road testing, diagnostic access, necessary image capture and any planned data reset. Consent for inspection does not automatically authorise repair or intrusive testing.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0039 | 11.2

Source p. 12

Service types

A screening service identifies visible risks and needs for further investigation. A comprehensive evaluation applies the core and all relevant mandatory vehicle modules. A targeted evaluation addresses a defined component, fault, repair or question. Screening and targeted reports shall not imply a positive whole vehicle evaluation.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0040 | 11.3

Source p. 12

Refusal and limitations

Known access restrictions, severe contamination, insufficient preparation, unsafe conditions or unavailable methods shall be discussed before work where practical. If the client refuses a required activity, the provider shall record the refusal and its effect. Refusal does not make a criterion not applicable.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0041 | 11.4

Source p. 12

Scope change

Newly discovered equipment or risk shall trigger a scope review. Additional work requiring consent shall be agreed and recorded. The original scope and change history shall remain traceable. Criteria shall not be removed after results are known to improve the outcome.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

12 | Applicability and inspection planning

CHECK 0042 | 12.1

Source p. 12

Vehicle configuration inventory

The evaluator shall identify propulsion, transmission, braking, steering, restraint, assistance, charging, body and special equipment relevant to the evaluation. Installed, enabled, subscription dependent, unavailable and removed functions shall be distinguished. An advertised feature shall be checked against the actual vehicle configuration where it forms part of the assignment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0043 | 12.2

Source p. 12

Mandatory controls

Identity, triage, evidence management and accurate reporting apply to every service. Comprehensive evaluation shall include all applicable core physical and safety controls and conditional technology modules. Annex A defines the module selection rules. A lower priced package shall not redefine a mandatory vehicle system as optional while retaining a comprehensive positive claim.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0044 | 12.3**

Source p. 13

Omitted and unknown conditions

Not applicable is permitted only where the criterion genuinely does not apply. Inaccessible, unsupported, refused, unsafe to test and missing acceptance data shall be recorded as distinct reasons for an inconclusive result. Where a procedure only requires checking whether historical information is available, completing that inquiry does not establish the historical event itself.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0045 | 12.4**

Source p. 13

Test sequencing

The sequence shall preserve original condition and minimise avoidable changes. Identity and triage precede operation. Baseline diagnostics precede clearing or coding. Cold condition observations precede warm operation where required. Safety gates precede charging and dynamic tests. Planned repeat observations shall detect changes caused by the inspection itself.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

13 | Vehicle and jurisdiction profiles

CHECK 0046 | 13.1

Source p. 13

Controlled content

Each released profile shall specify vehicle population, relevant configuration, criteria, methods, preparation, environmental limits, equipment capability, repetitions, acceptance thresholds, uncertainty treatment, defect mapping, evidence and stop conditions. It shall identify its technical owner, version, effective date and approval record.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0047 | 13.2

Source p. 13

Basis of acceptance

The profile shall use applicable mandatory requirements, verified vehicle technical limits and validated engineering criteria. The basis, version and effective date shall be retained in the provider's controlled technical records. The standard text does not incorporate a named external standard or require an external institutional endorsement.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0048 | 13.3

Source p. 13

Multiple purposes

Safety limits, maintenance recommendations, contractual quality limits and jurisdiction requirements shall remain separately identified. A contractual requirement may be stricter than a safety requirement without turning every contractual failure into a critical safety defect. Conflicting requirements shall be resolved by competent review, with no claim beyond the resolved scope.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0049 | 13.4

Source p. 13

Missing or conflicting data

Where a credible limit is unavailable, the provider may report the observation or measurement but shall not invent a conformity boundary. Conflicting technical data shall trigger a documented resolution or an inconclusive decision. Vehicle specific thresholds are not supplied by a universal age, mileage or battery percentage rule.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0050 | 13.5

Source p. 13

Validation and release

Before routine use, the profile shall be verified on representative configurations and defects. Alternative methods shall show equivalent decision capability for the intended claim. A profile shall not be released with unfilled safety limits, unspecified test conditions or unresolved method limitations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

14 | Identity and usage integrity

CHECK 0051 | 14.1

Source p. 14

Physical identity

The evaluator shall directly examine the accessible primary vehicle identity marking and compare available secondary markings, documents and electronic identifiers. Location, legibility, attachment and unusual intervention indicators shall be recorded. Historical or exceptional identity formats shall be assessed under an appropriate profile rather than forced into a modern format.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0052 | 14.2

Source p. 14

Identity discrepancies

An unresolved material identity mismatch shall prevent a report from being positively authenticated to the claimed vehicle. The report may describe the object actually examined and the discrepancy. A technical inconsistency shall not be presented as a proven criminal act without competent evidence and authority.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0053 | 14.3

Source p. 14

Mileage and operating hours

The indicated value, unit and reading time shall be recorded. Available dated service, inspection and electronic records shall be compared for chronology, replacement and unit conversion. Repeated readings derived from one originating counter shall not be counted as independent corroboration. Operating hours and other wear indicators may support interpretation but shall not be converted into definitive mileage without a validated basis.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0054 | 14.4

Source p. 14

Usage conclusion

The conclusion shall be consistent with reviewed records, documented replacement or change, discrepancy identified, or insufficient evidence. Original mileage shall not be asserted solely because no conflicting record was found. Wear observations may justify further inquiry but do not establish a precise true distance.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

15 | History and supporting records

CHECK 0055 | 15.1

Source p. 14

Available evidence

The evaluator shall review available maintenance, repair, damage, battery replacement, software, campaign and previous evaluation records relevant to the assignment. Each record shall be associated with its source, date, identity match and verification status. Client statements shall be distinguished from authenticated records and physical observations.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0056 | 15.2

Source p. 14

Absence of records

No entry in a database does not prove the absence of an event. Gaps, limited geographic coverage and unavailable records shall be disclosed where they affect a claim. The report shall not state accident free, flood free or fully serviced beyond the evidence reviewed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0057 | 15.3

Source p. 14

Open corrective actions

Where a relevant safety action is verifiably open, its instructions and vehicle implications shall inform the risk decision. A recorded campaign alone is not automatically a critical defect; the actual instruction, demonstrated condition and urgency shall be considered. Inability to access the relevant status shall not be reported as action completed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0058 | 15.4

Source p. 14

Disputed evidence

Material contradictions between records and physical condition shall be retained and investigated. The provider shall identify what can be concluded and what remains unresolved. A new repair invoice shall not automatically override an adverse measurement.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

16 | Exterior and surface condition

CHECK 0059 | 16.1

Source p. 15

Examination

Exterior panels, glazing surrounds, closures, seals, trim, underbody shields and exposed attachments shall be examined for damage, fit, security, water entry and signs of repair. The provider shall distinguish cosmetic condition from structural or functional significance.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0060 | 16.2

Source p. 15

Coating measurements

The substrate shall be identified and the instrument checked for that material. Measurement positions and readings shall be recorded on a panel map. At least three representative areas shall be sampled on each accessible measurable exterior panel, with increased sampling where variation or damage is suspected. This is a sampling minimum, not proof that all local defects have been excluded.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0061 | 16.3

Source p. 15

Interpretation

No universal coating thickness value shall by itself prove replacement, accident history or structural damage. Material, production variation, refinishing, protective film, access and method limitations shall be considered. Comparisons shall use appropriate reference areas or verified technical data.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0062 | 16.4

Source p. 15

Concealed surfaces

The report shall identify significant areas obscured by covers, films, dirt, water or accessories. Removal beyond agreed scope shall require authorisation. An uninspected surface shall not receive a positive condition conclusion merely because surrounding surfaces appear sound.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

17 | Structure and material integrity

CHECK 0063 | 17.1

Source p. 15

Structural scope

The evaluator shall examine accessible load paths, frame members, pillars, floor, crossmembers, subframes, crash management zones, suspension and steering mounts, restraint anchorages, body mounts, battery supports and couplings relevant to the vehicle. Corrosion, distortion, cracking, separation, missing fasteners and unauthorised modifications shall be assessed for location and consequence.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0064 | 17.2

Source p. 15

Repair assessment

Repair location, joining process, material compatibility, geometry, corrosion protection and associated system restoration shall be reviewed. A visually smooth surface does not establish restored load capacity. Structural dimensions shall be compared using defined datums and valid vehicle data where a geometric conclusion is required.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0065 | 17.3

Source p. 15

Materials and methods

Steel, aluminium, composite, adhesive bonded and mixed material structures shall be evaluated with methods suitable for their failure modes. A coating gauge or visual check shall not be used as a substitute for a required structural method. Specialist non destructive examination shall be authorised and performed by competent personnel.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0066 | 17.4

Source p. 15

Escalation

Evidence of cut and joined structure, distorted safety load paths, unstable attachments or significant corrosion in critical areas shall trigger a documented risk decision and further examination where needed. Concealed repair quality shall remain inconclusive when the evidence cannot establish it.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

18 | Interior and occupant protection

CHECK 0067 | 18.1

Source p. 16

Occupant environment

Seats, rails, latches, head restraints, belts, anchorages, child restraint attachments, doors and emergency release paths shall be inspected for condition, security and function. Required equipment shall be assessed for the applicable vehicle and seating configuration. Loose or modified equipment that can become a hazard shall be recorded.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0068 | 18.2

Source p. 16

Restraint systems

Warning lamp behaviour, diagnostic records, accessible physical evidence and repair history shall be considered together. A lamp that extinguishes or a clean diagnostic scan does not by itself prove the physical presence and correct installation of every restraint component. Suspected substitution, bypass or incompatible components shall trigger specialist review.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0069 | 18.3

Source p. 16

Safe restraint examination

Pyrotechnic circuits shall not be probed, energised or tested outside an approved vehicle specific procedure. Dismantling shall require separate authorisation and competence. The report shall clearly distinguish accessible checks from internal component verification.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0070 | 18.4

Source p. 16

Accessibility

Ramps, lifts, wheelchair restraints, adapted controls, passenger assistance devices and evacuation arrangements shall be assessed for their actual intended users and configuration. Alterations shall be evaluated for interaction with original controls and occupant protection. Accessibility adaptations shall not be rejected solely because they differ from an unmodified vehicle.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

19 | Powertrain and mechanical systems

CHECK 0071 | 19.1

Source p. 16

Coverage

The applicable engine, motor auxiliaries, transmission, clutch, shafts, final drive, cooling, lubrication, fuel and exhaust systems shall be examined for leaks, damage, mount security, abnormal sound, vibration and functional behaviour. Service indicators and fluid condition observations shall be separated from laboratory conclusions.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0072 | 19.2

Source p. 16

Starting and temperature

Cold start claims require a verified suitable starting condition. Ambient and relevant system temperatures shall be recorded. A pre warmed vehicle shall not be reported as having passed a cold start assessment. Warm operation findings shall identify the achieved temperature and load range.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0073 | 19.3

Source p. 16

Investigation depth

Compression, pressure, fluid analysis, endoscopic or other specialist tests shall be used only where appropriate to the question, authorised and supported by a valid method. A symptom unresolved by the agreed examination shall remain an open finding. No fault code alone shall be treated as a definitive mechanical root cause.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0074 | 19.4

Source p. 16

Power and life claims

A short drive, acoustic impression or isolated data value shall not establish exact engine power, remaining life or future failure date. Where measured output is reported, the measurement boundary, correction basis, test conditions and uncertainty shall be declared.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

20 | Braking systems

CHECK 0075 | 20.1

Source p. 17

Physical and functional examination

Service, parking, secondary and auxiliary braking functions shall be identified as applicable. Controls, friction components, lines, hoses, reservoirs, actuators, supports, leaks and warnings shall be examined. The relationship between mechanical friction braking and regenerative braking shall be considered on electrified vehicles.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0076 | 20.2

Source p. 17

Performance testing

The selected method shall be compatible with drivetrain layout, vehicle mass, tyres, control software and electronic parking brake behaviour. The profile shall specify loading, conditioning, test mode, measured quantities, acceptance limits and safe termination. Results from an incompatible roller or other test arrangement shall not support a positive decision.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0077 | 20.3

Source p. 17

Quantities and comparison

Individual wheel or axle forces and required balance, efficiency or deceleration results shall be retained. The mass or weight basis used in any efficiency calculation shall be explicit. Results calculated using different denominators, loading conditions or definitions shall not be treated as directly equivalent.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0078 | 20.4

Source p. 17

Interpretation and retest

Grossly impaired braking, an active hazardous leak or insecure safety critical components shall trigger the relevant safety action. A repair affecting brake performance shall be followed by the applicable performance verification, not merely a visual confirmation or code clearance. Remaining uncertainty shall be disclosed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

21 | Steering suspension wheels and tyres

CHECK 0079 | 21.1

Source p. 17

Steering

The evaluator shall check steering linkages, mountings, free movement, free play, assistance, leaks and relevant electronic warnings. The profile shall account for mechanical, hydraulic, electric and electronically controlled architectures. Road impressions shall not replace a required static or dimensional measurement.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0080 | 21.2

Source p. 17

Suspension and bearings

Springs, dampers, arms, joints, bushes, bearings, subframes and level control shall be inspected under suitable loading or unloading conditions. Active and air suspension hazards shall be controlled before access. A single suspension machine index shall not be treated as a universal measure of component life or safety.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0081 | 21.3

Source p. 17

Wheels and tyres

Size, construction, load and speed compatibility, pressures, visible damage, tread depth, wear distribution, wheel condition and attachment security shall be recorded. Required measurements shall use the relevant grooves and positions. Tyre age alone shall not be used as an unsupported universal rejection threshold.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0082 | 21.4

Source p. 17

Geometry and modified arrangements

Alignment results shall identify preparation, ride height, loading and reference values. Non original wheels, spacers, lowered suspension and altered steering shall be checked for clearance, load suitability and interaction with braking and assistance systems. Validated vehicle specific criteria are required for quantitative acceptance.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

22 | Visibility lighting and auxiliary functions

CHECK 0083 | 22.1

Source p. 18

Visibility

Glazing, mirrors, camera based views, wipers, washers, demisting and fields of view shall be assessed for the vehicle configuration. Damage or accessories obstructing a sensor or direct view shall be evaluated by location and function. Displaying an image does not prove acceptable latency or complete field coverage.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0084 | 22.2

Source p. 18

Lighting and signalling

Required lamps, reflectors, signals, telltales, levelling and adaptive functions shall be examined. Where beam performance is claimed, instrument setup and vehicle condition shall follow the profile. Replaced or modified lamps shall be assessed for actual functional and jurisdiction suitability.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0085 | 22.3

Source p. 18

Other functions

Horns, closures, bonnet retention, locks, anti theft features, instrument indications and relevant warning functions shall be tested within the agreed scope. A failed convenience feature shall be distinguished from a failure that impairs visibility, safe control or emergency access.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

23 | Electronic diagnostics

CHECK 0086 | 23.1

Source p. 18

Baseline capture

Accessible DTCs, status, freeze frame information, readiness, relevant counters and configuration data shall be preserved before clearing, resetting, coding or updating. The tool identity, software version, connection time and vehicle identity shall be retained. Unsupported data shall not be silently converted into zero or normal.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0087 | 23.2

Source p. 18

System coverage

Expected relevant ECUs shall be compared with the units accessed. Missing communication shall be investigated sufficiently to distinguish an absent system from an access, power, gateway or system fault where possible. Unreachable safety related units shall remain inconclusive unless an approved alternative establishes the required function.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0088 | 23.3

Source p. 18

Interpretation

Stored, current, intermittent, pending and historical statuses shall be distinguished where the system provides them. A DTC is evidence of a detected condition, not necessarily proof that a named component requires replacement. Live data interpretation shall use valid scaling, units and operating conditions.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0089 | 23.4

Source p. 18

Evidence of reset

Recent reset indicators, incomplete readiness or implausible histories shall trigger an assessment of diagnostic limitations. The provider shall not infer deliberate deception solely from reset evidence. Where observation under further operating conditions is required, the uncompleted condition shall be reported.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0090 | 23.5

Source p. 18

Intervention and post checks

Every authorised software or diagnostic intervention shall be logged with before and after state. Appropriate post scan and functional checks shall follow. Cleared codes alone shall not close a defect without evidence that the relevant cause or function has been addressed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

24 | Electrified vehicle safety

CHECK 0091 | 24.1

Source p. 19

Safety scope

Battery enclosure, mounting, accessible cables and connectors, electrical protection indications, cooling, charging interfaces, drive components and relevant warnings shall be examined. The actual voltage architecture shall be identified; cable colour alone shall not establish voltage or safety status.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0092 | 24.2

Source p. 19

Hazard indicators

Impact intrusion, significant enclosure deformation, swelling, abnormal heating, fluid entry, damaged insulation, exposed conductors or relevant isolation and thermal warnings shall trigger the applicable specialist and stop controls. A system that can propel the vehicle may still contain a serious electrical or thermal hazard.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0093 | 24.3

Source p. 19

Non intrusive boundary

Routine evaluation shall not require opening a traction battery or defeating interlocks. Intrusive work requires a separate risk assessment, authorisation, competence and facility capability. Electrical measurements shall be limited to procedures suitable for the actual architecture and safe state.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0094 | 24.4

Source p. 19

Independent safety conclusion

Capacity, range and power findings shall be separated from safety findings. High reported SOH shall not clear a physical or electrical hazard. Reduced usable energy does not automatically establish an immediate safety risk. The report shall state the safety checks actually completed and any inaccessible areas.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

25 | Battery condition and performance

CHECK 0095 | 25.1

Source p. 19

Defined properties

The provider shall define whether the assessment concerns usable energy, capacity retention, power capability, cell consistency, thermal behaviour, charging behaviour or a combination. A single SOH number shall identify the measured or estimated property and reference basis. Warranty thresholds shall not be relabelled as universal safety limits.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0096 | 25.2

Source p. 19

Method classes

A system readout reports a value supplied by the vehicle. A validated short test estimates a property using a demonstrated model. An energy measured test determines energy over a defined operating window. These classes shall be identified in the report and shall not be presented as interchangeable levels of direct measurement.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0097 | 25.3

Source p. 19

Reference consistency

Capacity retention shall compare usable energy with a compatible usable energy reference for the battery, configuration, software and endpoint definition. Gross nameplate energy shall not be substituted without explanation. Buffer changes, pack replacement and software limits shall be considered. A reported value above the nominal reference shall be investigated and explained rather than silently capped.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0098 | 25.4

Source p. 19

Test conditions and data

Battery and ambient temperature, initial and final SOC, load, auxiliary use, relevant software, sampling and missing data shall be recorded. Pack terminal energy shall be distinguished from energy at the charger, grid or wheels. Partial window extrapolation requires a validated model and shall be labelled as estimation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0099 | 25.5

Source p. 20

Internal consistency

Available cell or module voltage and temperature spreads shall be assessed under the stated conditions and appropriate criteria. A universal voltage spread limit shall not be applied to every chemistry and SOC. Missing internal data shall not be represented as proof of uniformity.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0100 | 25.6

Source p. 20

Prediction

Remaining life, future range or residual value predictions shall be separate from measured findings. They shall declare the scenario, model scope, validation, uncertainty and influential assumptions. A single snapshot shall not establish an exact future failure date or guaranteed remaining distance.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

26 | Charging and energy transfer

CHECK 0101 | 26.1

Source p. 20

Function inventory

Supported AC, DC, wireless, interchangeable battery and bidirectional functions shall be identified as applicable. Each claimed evaluated mode shall have its own test result. A successful test through one interface shall not imply that all advertised modes have been verified.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0102 | 26.2

Source p. 20

Functional examination

Connector condition, retention, locking, communication, start, controlled stop, displayed state and faults shall be checked using compatible equipment. Conditions that can influence acceptance or power shall be documented. The evaluator shall not defeat protective interlocks to force a test.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0103 | 26.3

Source p. 20

Power behaviour

Charging power shall be interpreted with SOC, battery temperature, equipment capability, supply limitations and vehicle control strategy. Failure to reach advertised peak power under unmatched conditions is not automatically a defect. A power curve claim requires an appropriate time or energy window and adequate data.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0104 | 26.4

Source p. 20

Bidirectional operation

Where assessed, export authorisation, connection suitability, normal and fault interruption and applicable protective functions shall be addressed. Testing energy export shall require an authorised compatible installation. Vehicle function verification shall not certify the entire building or network installation.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

27 | Alternative fuel and pressure systems

CHECK 0105 | 27.1

Source p. 20

Applicability

Gas, hydrogen and other alternative fuel installations shall be assessed by personnel competent for the actual fuel, storage form, pressure and architecture. Tank identification, installation, protection, service restrictions and accessible records shall be reviewed under a specific profile.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0106 | 27.2

Source p. 20

Inspection boundary

Accessible containers, supports, shields, lines, connections, valves, vents, leak detection and warnings shall be examined. Fuel specific hazards, ventilation and ignition control shall govern the work. A visual inspection does not establish internal pressure vessel integrity or remaining service life.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0107 | 27.3

Source p. 21

Leak and function tests

Leak checks and functional tests shall use equipment and procedures validated for the fuel and operating state. The standard does not authorise improvised pressurisation, venting, sampling or manipulation of safety relief devices. Unsafe or unsupported testing shall be stopped and referred.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0108 | 27.4

Source p. 21

Decision controls

Unresolved hazardous leakage, damaged safety critical containment or an applicable verified service prohibition shall prevent a positive result for the affected system. Conversion and replacement parts shall be assessed for integration, not merely for the presence of labels. Missing essential technical limits shall result in an inconclusive specialist referral.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

28 | Driver assistance and automated functions

CHECK 0109 | 28.1

Source p. 21

Configuration and domain

The provider shall identify installed sensors, relevant controllers, enabled functions, operating restrictions and any driver supervision requirement. Hardware present, function licensed and function operational shall be separate facts. Assessment shall remain within the specified operational domain and authorised test capability.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0110 | 28.2

Source p. 21

Physical condition and calibration

Sensor mounts, fields of view, contamination, glazing, repairs, alignment and related wiring shall be inspected. Changes to glass, body, steering, suspension or sensor position shall trigger a calibration need review. Calibration records shall match the vehicle, method, date, conditions and outcome.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0111 | 28.3**

Source p. 21

Levels of evidence

Diagnostic access, calibration completion and dynamic function performance are distinct evidence types. None shall automatically substitute for another. A calibration completion message without supporting setup and vehicle identification does not establish that the procedure was valid.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0112 | 28.4**

Source p. 21

Dynamic testing

Scenarios shall define targets, speeds, geometry, environment, expected response, uncertainty and stop controls before execution. Collision avoidance tests shall not use unsuspecting people, public traffic or real obstacles as targets. Suitable controlled facilities and targets shall be used where the function requires them.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0113 | 28.5**

Source p. 21

Degraded behaviour

Where claimed, safe degradation, unavailable sensor indication, driver takeover information and recovery shall be examined through an authorised non hazardous method. Evaluation shall not introduce faults into a road vehicle without specific permission and a validated safe procedure.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0114 | 28.6

Source p. 21

Claim limits

Success in selected scenarios shall not be expanded into proof of safe operation in every weather, road or traffic condition. Simulation may support an assessment but shall be identified and validated for the intended inference. Broad automated driving capability claims require a separately sufficient evaluation scope.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

29 | Software connectivity and digital ownership

CHECK 0115 | 29.1

Source p. 22

Configuration baseline

Accessible safety relevant software, coding, calibration and feature state shall be recorded. The provider shall distinguish verified identifiers from unavailable or inferred ones. A displayed version number alone does not establish the authenticity of all installed software.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0116 | 29.2

Source p. 22

Update control

Updates shall not occur during a test sequence without a documented impact assessment. A material update shall trigger repetition of affected tests and dependencies. Results obtained under the former configuration shall not automatically be attached to the new one.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0117 | 29.3

Source p. 22

Connected functions

Emergency communication, telematics, remote access, digital keys and associated displays shall be tested where included. Vehicle fault, network unavailability, account restriction and discontinued external service shall be distinguished where evidence permits. A network outage shall not be recorded as either a confirmed vehicle defect or a successful function test without a valid basis.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0118 | 29.4

Source p. 22

Ownership transfer

Where authorised, previous account access, remote keys, paired devices and stored personal data shall be reviewed and removed or transferred using suitable procedures. Required inspection evidence shall be preserved lawfully before reset. Test accounts and credentials introduced by the evaluator shall be removed and that action recorded.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0119 | 29.5

Source p. 22

Security boundary

Basic configuration checks shall not be presented as complete cyber resilience certification. Security testing requires a defined lawful scope, permission, competent personnel and restoration plan. Intrusive probing of connected third party systems is outside the default vehicle inspection.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

30 | Environmental performance and intended use

CHECK 0120 | 30.1

Source p. 22

Condition checks

Applicable emissions control components, signs of defeat or removal, leaks, abnormal smoke, noise and relevant warning functions shall be examined. Measurements shall use a vehicle and jurisdiction appropriate method, preparation and acceptance basis. A diagnostic scan alone shall not establish all pollutant performance.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0121 | 30.2

Source p. 22

Measurement boundaries

Tailpipe condition, local emissions measurement, fuel or energy consumption and lifecycle environmental impact are different subjects. A zero tailpipe emission architecture shall not be described as having no lifecycle impact. A short test consumption value shall identify its limited conditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0122 | 30.3

Source p. 22

Intended duty

The report shall identify relevant passenger, cargo, towing, urban, high utilisation or special service requirements. Actual masses and ratings shall be distinguished. A condition result under one load or duty shall not establish suitability for a substantially different task.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0123 | 30.4

Source p. 23

Modifications

Modified exhaust, powertrain, emissions software, load equipment and energy systems shall be assessed for their effect on function, safety and checked jurisdiction conditions. Technical fitness and legal acceptability shall be reported separately.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

31 | Flood fire corrosion and exceptional exposure

CHECK 0124 | 31.1

Source p. 23

Evidence assessment

Water lines, deposits, unusual corrosion, connector deterioration, heat distortion, soot, odour, fluid condition and patterns across systems shall be considered together. A single ambiguous sign shall not prove the event type, severity or cause. Physical observations and historical declarations shall remain separate.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0125 | 31.2

Source p. 23

Delayed effects

Potential delayed failure of electrical, restraint, structural and energy systems shall inform the extent of examination and referral. An apparently functioning vehicle shall not be cleared solely because it starts or drives. Charging or load testing a suspect energy system shall await a suitable safety assessment.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0126 | 31.3

Source p. 23

Geographic conditions

Salt exposure, high humidity, dust, extreme temperatures, altitude and other relevant conditions shall be considered through the profile. Profiles shall adjust methods and interpretation where those factors affect validity; they shall not merely apply a regional label to an unchanged unsuitable test.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0127 | 31.4

Source p. 23

Unresolved exposure

Where a credible exposure indicator leaves a material safety question unresolved, the affected positive conclusion shall be withheld. The report shall describe the basis, uncertainty and necessary next investigation without claiming a definitive event history beyond the evidence.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

32 | Road and operational tests

CHECK 0128 | 32.1

Source p. 23

Preconditions

Identity, triage, required permissions, suitable driver competence and applicable legal conditions shall be established before a road test. Tyres, steering, brakes and relevant warnings shall be sufficiently checked for the planned activity. An unsafe vehicle shall not be driven to obtain additional evidence.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0129 | 32.2

Source p. 23

Test plan

The profile shall define objectives, functions, route or facility characteristics, load, speed envelope, duration or completion conditions and stop criteria. The plan shall reflect the vehicle and question rather than rely solely on an arbitrary distance.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0130 | 32.3

Source p. 23

Records

Actual duration, distance, speed range, load, weather, road conditions and achieved operating temperatures shall be recorded as relevant. Observed noise, vibration, shift behaviour, braking, steering, warnings and thermal behaviour shall be linked to conditions. Unachieved test objectives shall be disclosed.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0131 | 32.4

Source p. 24

Alternatives and incidents

A stationary or simulated alternative may replace a function test only where its decision equivalence is demonstrated. Test incidents and newly appearing warnings shall be recorded and investigated. The evaluator shall document any change to vehicle condition caused during the inspection.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

33 | Heavy vehicles buses and trailers

CHECK 0132 | 33.1

Source p. 24

Additional scope

The profile shall address multi axle loading, air or hydraulic braking architecture, reservoirs and warnings, auxiliary brakes, couplings, landing gear, chassis and body attachment, underrun and side protection where applicable, and vehicle combination compatibility. Actual weights, rated capacities and test loading shall remain explicit.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0133 | 33.2

Source p. 24

Passenger vehicles

Buses and coaches shall additionally address passenger doors, emergency exits, aisle access, grab supports, seat and belt installation, accessibility equipment and relevant fire protection or emergency systems. Function checks shall be performed safely with appropriate control of passengers and moving equipment.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0134 | 33.3

Source p. 24

Trailers and combinations

Coupling identification, retention, wear, electrical and pneumatic connections, breakaway functions, braking communication, suspension and landing supports shall be examined as applicable. A tractor result shall not be treated as a trailer result. Combination claims require the relevant interface and compatibility checks.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0135 | 33.4

Source p. 24

Special work equipment

Tail lifts, cranes, tipping bodies, tanks, refrigeration and other mounted machinery shall be included only within a defined competent scope. Their attachment and interaction with road safety remain relevant even where specialist machinery performance is separately assessed. Machinery certification shall not be implied by a road vehicle report.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

34 | Motorcycles light vehicles and special configurations

CHECK 0136 | 34.1

Source p. 24

Powered two and three wheel vehicles

Steering head, forks, frame, swingarm, wheel alignment, braking controls, drive chain or belt, throttle return, rider controls, stands and relevant interlocks shall be addressed. Test support and dynamic methods shall suit the stability characteristics of the vehicle. Passenger car methods shall not be transferred without validation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0137 | 34.2

Source p. 24

Historic vehicles

The profile shall reflect verified original design and applicable permitted modifications. Absence of technology not required or fitted shall not automatically constitute a defect. Degradation, unsafe repair and impaired essential function shall still be evaluated. Historic status shall not justify an unsupported safe use claim.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0138 | 34.3

Source p. 24

Adapted and converted vehicles

Conversions affecting steering, braking, propulsion, body, seating, energy storage or accessibility shall be assessed as an integrated configuration. Evidence shall address mounting, protection, controls, ratings and interaction with original systems. Unverified integration shall not be cleared solely by checking individual component operation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0139 | 34.4

Source p. 25

Restricted and special purpose use

Emergency, armoured, competition derived and other special vehicles shall have explicit use boundaries and additional profiles. A vehicle suitable for a closed course or restricted site shall not thereby receive a public road conformity statement. Unaddressed specialist hazards shall be identified as scope limitations.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

35 | Repair verification parts and remanufacturing

CHECK 0140 | 35.1

Source p. 25

Repair traceability

The report shall link the original defect, repair description, relevant parts, technical procedure and verification evidence. Available part identities and compatibility information shall be reviewed for safety relevant changes. A label alone shall not establish authenticity or correct installation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0141 | 35.2

Source p. 25

Functional integration

Physical fit, electrical compatibility, software coding, calibration and dependent functions shall be verified where affected. Repair completion shall not be established solely by an invoice, a cleared DTC or a visual improvement. Announced but unperformed repairs shall remain open.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0142 | 35.3

Source p. 25

Retest extent

The provider shall recheck the original defect and systems reasonably affected by the work. Structural, restraint, braking, steering, sensor and battery work shall receive corresponding specialist consideration. Newly discovered defects shall be reported even if outside the original repair item.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0143 | 35.4

Source p. 25

Remanufactured and reused components

Their identity, condition, configuration compatibility and relevant test evidence shall be assessed on the same functional and safety basis as other parts. Reuse shall not be rejected or accepted merely by label. A component accepted for vehicle use is not automatically accepted for a different second life application.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

36 | Remote and hybrid evaluation

CHECK 0144 | 36.1

Source p. 25

Identity and contemporaneity

Remote evidence shall be linked to the actual vehicle and session using proportionate identity and live acquisition controls. Stored or replayed media shall be labelled as historical. Location or time metadata alone shall not establish that an inspection took place as claimed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0145 | 36.2

Source p. 25

On site capability

Tasks requiring physical access, measurement or safety control shall be performed by a competent person with suitable equipment. The remote reviewer shall know who performed each task and under what conditions. Image transmission does not replace a required physical or functional test.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0146 | 36.3

Source p. 25

Limitations and release

Connection loss, insufficient image quality and inaccessible views shall be recorded. A remote comprehensive positive conclusion requires the same applicable evidence as an on site evaluation. The report shall identify remote, local and historical evidence separately.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

37 | Artificial intelligence and automated inspection

CHECK 0147 | 37.1

Source p. 26

Defined use

The provider shall document the task performed by an automated system, its input requirements, supported population and limits. Automated image damage detection, anomaly screening and report assistance shall not be presented as broader physical inspection than performed.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0148 | 37.2

Source p. 26

Validation

Validation shall use suitably independent data representing relevant vehicle classes, materials, environments, devices and defects. Separation from development data shall control leakage. False negatives for significant and critical defects, false positives, class level performance and out of scope behaviour shall be assessed separately; one overall accuracy figure is insufficient.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0149 | 37.3

Source p. 26

Abstention and supervision

The system shall permit an inconclusive or referral result where inputs or model applicability are inadequate. A competent authorised person shall remain accountable for the released evaluation. Human acceptance and override of material automated findings shall be traceable.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0150 | 37.4

Source p. 26

Change control

Model, software and training changes shall be versioned and assessed before operational release. Drift monitoring shall consider changing vehicle populations and collection conditions. A material loss of validated performance shall lead to restriction, revalidation or suspension.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0151 | 37.5

Source p. 26

Synthetic content

Generated images, reconstructed measurements and estimated values shall never be presented as original observations from the vehicle. Illustrations and simulated results shall be clearly identified and separated from primary evidence.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

38 | Evidence integrity and data protection

CHECK 0152 | 38.1

Source p. 26

Evidence record

Each material item shall identify the vehicle, evaluation, criterion, acquisition time, operator or system, equipment, method and original data object. Images shall show sufficient context and detail to locate the finding. Reusing another vehicle's evidence or representing historical media as current is prohibited.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0153 | 38.2

Source p. 26

Original and derivative data

Original data shall be preserved. Cropped, annotated, enhanced or privacy masked copies shall remain linked to the original and identified as derivatives. Processing that changes the meaning of a finding is prohibited. The processing history of quantitative data shall be reproducible.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0154 | 38.3

Source p. 26

Integrity and authenticity

The provider shall use controlled access, change logs and suitable integrity checks. Report signatures or cryptographic checks support authorship and change detection; they do not prove that the underlying inspection was correct. Key management, revocation and verification continuity shall be addressed where signatures are used.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0155 | 38.4

Source p. 27

Privacy and retention

Only information necessary for the agreed purpose and lawful obligations shall be collected. The provider shall define justified retention periods for reports, raw data, personal information and audit logs, and explain relevant rights and access. Deletion and legal preservation requirements shall be reconciled through controlled procedures rather than a universal retention promise.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0156 | 38.5

Source p. 27

Resilience and export

Backup, restoration, access review and incident handling shall protect the evidence. A portable evidence package shall preserve units, timestamps, configuration, limitations and links. Public verification views shall minimise personal and security sensitive data and need not expose the full VIN or owner information.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

39 | Uncertainty and decision rules

CHECK 0157 | 39.1

Source p. 27

Measurement quality

The provider shall identify uncertainty contributions material to the decision, including instrument performance, method, environment, repeatability, reference data and model error where applicable. Numerical precision shall reflect the method. Model estimation error shall not be hidden by displaying additional decimal places.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0158 | 39.2

Source p. 27

Default guarded decision

Unless an applicable mandatory rule or a justified approved profile specifies otherwise, a quantitative criterion is confirmed satisfied only where the stated uncertainty interval lies wholly within the acceptance region, including an allowed boundary. It is confirmed not satisfied where the interval lies wholly outside the region. An interval crossing a boundary is inconclusive and requires improved evidence or a stated limitation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0159 | 39.3

Source p. 27

Alternative rules

An alternative decision rule shall be defined before results are known and shall explain how it treats the risks of false acceptance and false rejection. It shall not be selected retrospectively to achieve a desired result. Distinct legal and technical rules shall produce separately identified conclusions where necessary.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0160 | 39.4

Source p. 27

Qualitative assessment

Qualitative criteria shall describe observable conditions and significance sufficiently for consistent application. Reference examples, witnessed comparisons and specialist review shall control judgement. A qualitative uncertainty shall not be converted into an invented numerical probability.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

40 | Defects and actions

CHECK 0161 | 40.2

Source p. 28

Consequence based judgement

Classification shall consider location, function, extent, credible consequence and the actual configuration. Cosmetic and contractual findings shall not automatically be treated as safety failures. Several minor conditions may have a significant combined effect; such an interaction shall be documented as an additional finding.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0162 | D1

Source p. 28

Defects and actions

shall identify proportionate correction or monitoring. D2 shall identify required correction and relevant re evaluation before a positive affected conclusion. D3 shall trigger immediate hazard communication and appropriate cessation of risky activity. U shall identify the missing evidence and what is required to resolve it. Maintenance advice that is not yet a defect shall be recorded separately.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0163 | 40.4

Source p. 28

No averaging

No arithmetic average, star rating, letter grade or commercial score shall reduce the required D2 or D3 disposition. If an optional non safety index is offered, its purpose and method shall be separate, and mandatory defect and uncertainty information shall remain prominent.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

41 | Coverage and final decision

CHECK 0164 | 41.1

Source p. 28

Coverage denominator

The provider shall freeze the applicable criterion inventory for the evaluation, subject to traceable justified additions or corrections. Coverage is the number of applicable criteria completed with valid conclusive results divided by the number of applicable criteria, expressed as a percentage. Both favourable and unfavourable valid results count as completed. U remains in the denominator; justified NA is excluded.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0165 | 41.2

Source p. 28

Safety coverage

Safety related criterion coverage shall be shown separately, together with named unresolved safety items. Criteria shall not be split, combined or removed to inflate a percentage. A high percentage shall not obscure one missing essential control or a known serious defect.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0166 | 41.3

Source p. 28

Decision precedence

The overall technical status shall be critical risk identified where any D3 exists; otherwise significant nonconformity identified where any D2 exists; otherwise inconclusive where a criterion mandatory for the overall claim remains U; otherwise criteria met with minor defects where D1 exists; otherwise examined criteria met. Known higher priority defects do not remove the obligation to disclose remaining unknowns.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0167 | 41.4

Source p. 28

History and claim dependency

Unverified complete lifetime history does not invalidate every current physical measurement. It does prevent historical claims that require that evidence and may require additional current checks where risk indicators exist. The provider shall distinguish a mandatory history availability inquiry from a claim to verify all past events.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0168 | 41.5

Source p. 28

Process and vehicle outcomes

A provider may perform a conforming evaluation that finds an unsafe vehicle. Provider process conformity and vehicle outcome shall never be conflated. A comprehensive service may result in an inconclusive report; service scope is not a promise of a favourable or fully verified vehicle result.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

42 | Reports and vehicle evidence passports

CHECK 0169 | 42.1

Source p. 29

Required report

The report shall include the identity, purpose, service type, jurisdiction, standard and profile versions, time, mileage, configuration, methods, conditions, findings, measurements, criteria, uncertainty, evidence links, untested items, required actions, reviewer and release authority. Annex H provides the editable report structure.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0170 | 42.2

Source p. 29

Prominent summary

Critical and significant findings and limitations preventing an overall positive claim shall be visible in the opening summary. The summary shall preserve the meaning of the detailed report. A green symbol, label or headline shall not contradict an adverse or inconclusive technical status.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0171 | 42.3**

Source p. 29

Language and valuation

Reports shall use language understandable to the intended audience, with technical detail available for review. Translations shall preserve severity, negation, limitations, numbers and units. Any market valuation shall occupy a separate section with its own basis and date, and shall not influence technical classification.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0172 | 42.4**

Source p. 29

Verification and status

A digital verification record shall identify the report and version, issuing provider and document status: issued, superseded, under review or withdrawn. A valid signature or authentic document does not establish unchanged current vehicle condition. Public verification shall not imply continuous monitoring unless that service actually exists.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0173 | 42.5**

Source p. 29

Evidence passport

An optional vehicle evidence passport shall link successive reports, configuration changes, significant events and retests without erasing history. It shall distinguish observed events, declared events and verified events. A new owner, new report or platform migration shall not reset the adverse history or silently broaden prior findings.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

43 | Retesting and event driven updates

CHECK 0174 | 43.1

Source p. 29

Snapshot nature

The report represents the recorded evaluation state and does not guarantee condition for a fixed future term. Where an administrative acceptance period is used by a customer, it shall be described as that customer's rule, not a technical assurance that the vehicle cannot change during the period.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0175 | 43.2

Source p. 29

Material events

Accident, significant impact, flood, fire, battery work, safety related repair, calibration change, relevant software update, new warning, changed duty or credible new evidence shall trigger an assessment of affected conclusions. The process shall identify what remains supported and what requires re evaluation.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0176 | 43.3

Source p. 29

Retest evidence

Retest records shall link original findings, corrective work, methods, results and dependencies. A targeted retest shall not be issued as a fresh comprehensive evaluation unless the full required scope is completed. Newly observed significant conditions shall be included.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0177 | 43.4

Source p. 30

History preservation

Previous reports shall remain identifiable with their actual status. A corrected or superseding version shall describe what changed and why. A known false report shall be withdrawn rather than silently overwritten.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

44 | Quality assurance and internal control

CHECK 0178 | 44.1

Source p. 30

Release checks

Every report shall undergo identity, completeness, calculation, evidence link and decision consistency checks before release. Critical findings, unresolved material identity discrepancies and positive closure of significant safety repairs shall receive independent competent technical review. Urgent hazard communication shall not wait for this review.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0179 | 44.2

Source p. 30

Ongoing technical review

The provider shall operate a documented risk based sample of other reports for independent technical review, covering staff, sites, classes, technologies and outcomes. Sampling rates and triggers shall be justified and approved before the review period. The provider shall increase review after adverse trends or material change.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0180 | 44.3

Source p. 30

Comparisons and audit

Blind duplicate assessment or equivalent controlled comparisons shall be performed on representative cases. Differences shall be analysed for method, equipment, interpretation and competence causes. Internal audits shall examine actual evidence and observed work, not only written procedures, and shall cover the authorised service over a planned cycle.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0181 | 44.4

Source p. 30

Performance measures

Measures shall include missed serious defects, unsupported positive findings, unjustified rejection, U and NA misuse, measurement drift, correction frequency and complaint outcomes. A favourable report rate shall not be a staff performance target. Corrective actions shall address cause and demonstrated effectiveness.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

45 | Complaints disputes and incident response

CHECK 0182 | 45.1

Source p. 30

Accessible process

The provider shall publish how to submit a complaint or appeal, the information needed, acknowledgement and resolution targets, and escalation routes. A competent person independent of the original disputed decision shall assess the appeal. Commercial pressure shall not determine the outcome.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0183 | 45.2

Source p. 30

Evidence preservation

Original evidence, reports and relevant vehicle state information shall be preserved lawfully during a dispute. New evidence shall be distinguished from the original inspection evidence. A changed vehicle shall not be treated as an exact repetition of its earlier state without analysis.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0184 | 45.3

Source p. 30

Report impact

Where an error affects a material conclusion, the provider shall identify other potentially affected reports, notify authorised affected parties as appropriate, and correct or withdraw results. Notification shall distinguish a confirmed error from an investigation still in progress.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0185 | 45.4

Source p. 31

Data and safety incidents

Suspected evidence manipulation, credential compromise, data loss or systematic missed hazards shall trigger containment and impact assessment. Recovery shall preserve traceability. The provider shall not continue issuing claims known to rely on compromised evidence or an invalid method.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

46 | Provider conformity and use of IAF identity

CHECK 0186 | 46.1

Source p. 31

Conformity scope

Any provider conformity statement shall identify the legal entity, sites, mobile capability, vehicle classes, modules, methods and limitations assessed. It shall be supported by document review, observed practice, evidence examination and satisfactory correction of material deficiencies. A provider's scope shall not be inferred from possession of a copy of this standard.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0187 | 46.2

Source p. 31

Subcontracting

Subcontracted activities shall be assigned to competent parties with defined methods and evidence requirements. The issuing provider remains responsible for integration and accurate disclosure. Subcontracting shall not be used to conceal unsupported work or extend a recognition scope that has not been granted.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0188 | 46.3

Source p. 31

Marks and wording

An IAF authorisation, certificate, seal or mark shall not be claimed without a separate express grant covering the actual use. An evaluated vehicle statement shall state its scope and technical outcome. Inspection performed does not mean vehicle approved. Pilot work shall be clearly identified and shall not use an issued standard certification claim.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0189 | 46.4

Source p. 31

Suspension and withdrawal

The proposed scheme shall provide for restriction, suspension and withdrawal where competence, impartiality or evidence integrity fails. The effect on outstanding reports and public verification records shall be assessed. Restoration shall require evidence that the relevant cause has been corrected.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

47 | Emerging technology and continuous monitoring

CHECK 0190 | 47.1

Source p. 31

New architectures

New battery chemistries, structural battery designs, steer by wire, brake by wire, zonal electronics, replaceable energy modules and other emerging architectures shall receive a specific hazard and method assessment. Existing thresholds shall not be transferred merely because a similar label or connector is used.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0191 | 47.2**

Source p. 31

Digital twins and simulation

A digital twin shall identify the physical vehicle configuration, data age, model validity and prediction uncertainty. Simulation shall be labelled and shall not replace a required physical observation unless its equivalence for the particular decision has been demonstrated. Model confidence shall not be confused with physical safety assurance.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0192 | 47.3**

Source p. 32

Continuous monitoring

Where offered, the service shall define monitored functions, sampling, sensor validation, data gaps, alarm logic, review responsibility and response commitments. Periods without data shall not be shown as periods without faults. Monitoring selected signals shall not imply continuous verification of all mechanical and structural condition.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0193 | 47.4**

Source p. 32

Future capability claims

Readiness for a future function shall identify the actual hardware, software, rights and dependencies verified. Predicted or announced capabilities shall not be reported as currently operational. Technology forecasts may guide profile development but shall not substitute for evidence of present vehicle performance.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

48 | Validation governance and controlled revision

CHECK 0194 | 48.1

Source p. 32

Before first adoption

IAF shall arrange technical review and representative pilot validation before adoption of a first issued edition. The review shall consider different vehicle classes, technologies, climates, usage patterns and provider environments. The release criteria shall be defined before pilot results are examined.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0195 | 48.2

Source p. 32

Method evidence

Validation shall assess repeatability, between evaluator agreement, relevant measurement performance, missed critical and significant defects, false rejection, reporting comprehension and evidence integrity. Sample size and population shall be justified by the claims and risks. No universal success rate is asserted by this working draft.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0196 | 48.3

Source p. 32

Release gate

Unresolved safety method gaps, unfilled profile limits and unsupported claims shall prevent release of the affected scope. A narrower validated scope may be released separately. The publication decision, approved text, effective date and transition arrangements shall be recorded.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0197 | 48.4

Source p. 32

Revisions and interpretations

Changes shall identify the affected clauses, technical reason, evidence and implementation impact. Urgent safety changes shall have controlled communication and transition arrangements. Interpretations shall not silently rewrite requirements or retrospectively change issued results. Annex N supplies a working record for review and change control.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex A | Module applicability matrix

CHECK 0198 | A.1 | part 1/21

Source p. 33

Selection rule

Every assignment shall include identity, safe work planning, evidence control and reporting. A comprehensive evaluation shall add every applicable physical, functional and technology module. A targeted service shall include relevant dependencies and shall confine its conclusions to that scope. The provider shall record why each conditional module is included or excluded.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0199 | A.1 | source schedule row | part 2/21

Source p. 33

Identity and baseline

Module: Identity and baseline

Applicability trigger: Every assignment

Positive claim dependency: Identity sufficiently established for the stated report

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0200 | A.1 | source schedule row | part 3/21

Source p. 33

Safety triage

Module: Safety triage

Applicability trigger: Every physical assignment

Positive claim dependency: Planned activity can proceed safely

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0201 | A.1 | source schedule row | part 4/21

Source p. 33

Structure and exterior

Module: Structure and exterior

Applicability trigger: Comprehensive evaluation

Positive claim dependency: Accessible required areas and escalated concerns resolved

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0202 | A.1 | source schedule row | part 5/21

Source p. 33

Mechanical and chassis

Module: Mechanical and chassis

Applicability trigger: Relevant installed systems

Positive claim dependency: Required condition and function tests completed

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0203 | A.1 | source schedule row | part 6/21

Source p. 33

Occupant protection

Module: Occupant protection

Applicability trigger: Relevant vehicle and seating

Positive claim dependency: Installed required safety functions addressed

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0204 | A.1 | source schedule row | part 7/21

Source p. 33

Diagnostics

Module: Diagnostics

Applicability trigger: Relevant electronic systems

Positive claim dependency: Required units accessed or valid alternative completed

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0205 | A.1 | source schedule row | part 8/21

Source p. 33

Electrified safety

Module: Electrified safety

Applicability trigger: Electrified propulsion or relevant energy storage

Positive claim dependency: Physical and applicable electrical safety evidence

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0206 | A.1 | source schedule row | part 9/21

Source p. 33

Battery performance

Module: Battery performance

Applicability trigger: Capacity or health claim

Positive claim dependency: Declared property supported by the chosen method

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0207 | A.1 | source schedule row | part 10/21

Source p. 33

Charging

Module: Charging

Applicability trigger: Comprehensive rechargeable vehicle evaluation

Positive claim dependency: Applicable claimed charging modes separately tested

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0208 | A.1 | source schedule row | part 11/21

Source p. 33

Gas and hydrogen

Module: Gas and hydrogen

Applicability trigger: Relevant fuel or pressure architecture

Positive claim dependency: Fuel specific specialist profile satisfied

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0209 | A.1 | source schedule row | part 12/21

Source p. 33

ADAS and automation

Module: ADAS and automation

Applicability trigger: Relevant installed safety functions

Positive claim dependency: Required diagnostics, calibration and function scope completed

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0210 | A.1 | source schedule row | part 13/21

Source p. 33

Software and connectivity

Module: Software and connectivity

Applicability trigger: Relevant functions

Positive claim dependency: Configuration and tested digital functions identified

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0211 | A.1 | source schedule row | part 14/21

Source p. 33

Environmental checks

Module: Environmental checks

Applicability trigger: Applicable system and claim

Positive claim dependency: Valid method and jurisdiction limits where claimed

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0212 | A.1 | source schedule row | part 15/21

Source p. 33

Heavy and passenger supplement

Module: Heavy and passenger supplement

Applicability trigger: Heavy goods, buses or coaches

Positive claim dependency: Class specific loading and equipment controls

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0213 | A.1 | source schedule row | part 16/21

Source p. 33

Trailer supplement

Module: Trailer supplement

Applicability trigger: Trailer or combination claim

Positive claim dependency: Trailer and relevant interfaces assessed

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0214 | A.1 | source schedule row | part 17/21

Source p. 34

Motorcycle supplement

Module: Motorcycle supplement

Applicability trigger: Powered two or three wheel configuration

Positive claim dependency: Stability and architecture appropriate methods

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0215 | A.1 | source schedule row | part 18/21

Source p. 34

Special configuration

Module: Special configuration

Applicability trigger: Adaptation, conversion or specialist use

Positive claim dependency: Integration and specialist boundaries addressed

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0216 | A.1 | source schedule row | part 19/21

Source p. 34

Repair verification

Module: Repair verification

Applicability trigger: Post repair assignment

Positive claim dependency: Original defect and affected dependencies retested

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0217 | A.1 | source schedule row | part 20/21

Source p. 34

Remote controls

Module: Remote controls

Applicability trigger: Remote evidence used

Positive claim dependency: Identity, live evidence and local competence demonstrated

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0218 | A.1 | source schedule row | part 21/21

Source p. 34

Automated analysis controls

Module: Automated analysis controls**Applicability trigger:** AI or automatic decision support used**Positive claim dependency:** Validated model and accountable human releaseRESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0219 | A.2

Source p. 34

Mandatory and optional properties

Battery safety is mandatory for a comprehensive electrified vehicle evaluation. A numerical battery capacity claim additionally requires the performance module. If a comprehensive commercial service is described as including battery health, that claim shall not be reduced to a BMS readout without explicit disclosure. Optional comfort or valuation modules do not displace required safety modules.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0220 | A.3

Source p. 34

Unsupported technology

An installed function that cannot be assessed by the provider shall remain unresolved where it is mandatory for the claim. The provider shall obtain competent subcontracted evidence, restrict the claim or issue an inconclusive result. Unavailability of a tool is not technical non applicability.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex B | Minimum test protocols

CHECK 0221 | B.1

Source p. 35

Common protocol requirements

The following protocols specify the minimum method content. Before use, the provider shall complete and approve a vehicle profile with the required numerical limits, conditions, equipment capability and decision rules. These protocols do not invent universal limits for every vehicle. Each test shall retain its inputs, observations, raw data where relevant, result, operator and deviations.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0222 | B.2

Source p. 35

Identity and usage verification

Purpose: associate the examined object and usage evidence with the correct vehicle. Preconditions: safe access to primary markings and authorised access to documents and electronic records. Method: directly inspect the primary marking; compare accessible secondary sources; record the displayed distance or hours, units and chronology; document replacement and conversion evidence. Repeated screens from one source count as one source.

Acceptance: no unresolved material mismatch for a positive identity claim; usage wording limited to the records actually reviewed. Evidence: contextual and detail images, source register and discrepancy explanation. Stop or referral: suspected identity alteration requiring specialist examination, unsafe access or an unresolved mismatch preventing reliable association.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0223 | B.3

Source p. 35

Coating and exterior survey

Purpose: map visible surface condition and evidence of refinishing. Preparation: surfaces shall permit meaningful observation; protective films and contamination shall be identified. Method: select a substrate compatible gauge, perform reference checks, map each accessible panel and sample at least three representative areas per measurable panel. Increase sampling around abnormal readings or visible repair. Record location and substrate with each result. Acceptance: assess the defined surface or contractual criterion; do not infer a crash or structural defect from one thickness value. Limitations: inaccessible areas and unmeasurable materials remain explicit. Escalation: geometry, join or safety related anomalies require structural examination.

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0224 | B.4

Source p. 35

Structure and geometry

Purpose: evaluate accessible structural condition and a defined repair or alignment question. Preparation: safe lifting, appropriate support and relevant vehicle datum information. Method: inspect load paths, joints, mountings and corrosion; compare dimensions using specified reference points when required. Record loading, reference geometry and equipment. Additional examination shall suit the material and suspected failure mode. Acceptance: no demonstrated unsafe structural departure; dimensional decisions shall use valid limits and uncertainty. Missing internal access or repair process evidence limits the conclusion. Stop: instability, unsafe support or damage making further loading hazardous.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0225 | B.5

Source p. 35

Brake condition and performance

Purpose: determine applicable braking condition and performance. Preparation: confirm compatible test mode, tyre condition, loading, system state and safe access. Method: inspect components, capture relevant warnings and conduct the approved performance test; retain wheel or axle results and the actual calculation basis. Repeat only as required by the profile, without selecting favourable runs and discarding unexplained adverse ones. Acceptance: apply the specified efficiency, balance, control and condition criteria with the chosen decision rule. Evidence: raw outputs, loading basis, test mode and reasons for any aborted run. Stop: hazardous leakage, loss of control or incompatible equipment behaviour.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0226 | B.6

Source p. 36

Steering suspension and tyre measurements

Purpose: identify impaired control and running gear condition. Method: examine joints and attachments under appropriate loading, check assistance and relevant controls, measure required play or alignment, and survey each tyre at representative circumferential and groove positions. Record minimum relevant tread values and irregular wear. Preparation and loading shall match the reference condition. Acceptance: use applicable component, tyre and geometry criteria; do not infer remaining life from a machine index alone. Referral: ambiguous movement, inaccessible joints or modified geometry lacking a valid technical basis. Stop: unstable components or vehicle support.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0227 | B.7

Source p. 36

Mechanical operation and fluid investigations

Purpose: assess stated mechanical functions and investigate defined symptoms. Preparation: document whether genuine cold or warm conditions are available. Method: observe starting, idle, transition and permitted load behaviour; inspect leaks and mounts; capture relevant temperatures, pressures or analysis samples only under a validated authorised method. Fluid sample identity, point, container, handling and chain of custody shall be recorded where analysis supports a decision. Acceptance: use the relevant symptom and measured criteria. A screening sensor shall not be presented as a full laboratory analysis. Unresolved noise or leakage remains a finding rather than a normal result.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0228 | B.8

Source p. 36

Diagnostic baseline and post scan

Purpose: preserve initial electronic state and evaluate defined functions. Method: verify vehicle and tool compatibility, stabilise power appropriately, scan expected relevant ECUs and preserve available DTC status, context and configuration. Record units not reached and interpretation limitations. Perform authorised live data or function tests where needed. After an intervention or dynamic test, conduct the required post scan and compare new, persisting and cleared conditions. Acceptance: a positive function conclusion requires its specified evidence, not just absence of DTCs. Stop: unexpected unsafe actuation, unstable supply or a tool procedure outside authorisation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0229 | B.9

Source p. 36

Electrified safety examination

Purpose: assess accessible physical and relevant electrical safety conditions without default pack opening. Method: inspect enclosure, supports, accessible harnesses, connectors, cooling and interfaces; review relevant warnings and safety data. Electrical measurements shall use an approved vehicle procedure with appropriate safe state and equipment. Record the measurement boundary and inaccessible portions. Acceptance: vehicle specific safety criteria satisfied; capacity does not override adverse safety evidence. Stop: signs of thermal instability, unsafe electrical exposure, serious impact intrusion or other conditions requiring specialist emergency management. No instruction here authorises defeating protection or handling an unstable pack.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0230 | B.10

Source p. 36

Measured battery energy

Purpose: determine usable energy over stated endpoints. Preparation: verify safe condition, compatible battery identity, software, temperature and SOC range. Method: measure at a declared electrical boundary with time aligned current and voltage, or a validated equivalent energy measurement. Define sign convention, regeneration, auxiliary consumption, missing samples and endpoint rules. Record actual conditions throughout. Acceptance: compare only with a reference having a compatible usable boundary and conditions. Grid energy shall not be labelled pack usable energy without valid loss treatment. A partial interval shall not become full capacity by unvalidated proportional extrapolation. Stop: any safety threshold or abnormal behaviour defined by the profile.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0231 | B.11**

Source p. 37

Model based battery short test

Purpose: estimate a defined battery property using a validated model. Preconditions: the vehicle, chemistry, configuration, SOC, temperature and input quality shall lie within the validated population. Method: collect the prescribed data and retain model version, preprocessing and result. Acceptance: the profile shall define estimator performance and the decision rule including model uncertainty. Report the result as estimated, with its property and basis. If inputs are outside scope or uncertain, the system shall abstain or require another method. A BMS readout shall not be described as an independently measured energy test.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0232 | B.12**

Source p. 37

Charging and energy export

Purpose: verify the claimed charging or export modes. Preparation: establish vehicle safety, compatible equipment, authorised installation and relevant initial conditions. Method: inspect connection and retention, start the mode, observe communication and power behaviour, and perform a normal controlled stop. Test each required mode separately. Record SOC, temperatures, equipment limits, elapsed time, warnings and interruption behaviour. Acceptance: use mode specific criteria under comparable conditions. Peak nameplate power is not the default minimum in all conditions. Export tests shall not be extended into unapproved networks or premises. Untested modes remain explicitly unresolved.

RESULT **FINDING / ACTION ID** **EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0233 | B.13

Source p. 37

ADAS calibration and scenario verification

Purpose: determine specified installation, calibration and function conditions. Method: inspect sensor areas and relevant repairs; verify matching diagnostic and calibration evidence; perform required controlled scenarios using suitable targets. Setup shall specify vehicle geometry, loading, tyre condition, target position, environmental conditions, software and equipment. Calibration and dynamic performance shall have separate results. Acceptance: compare the actual response with predeclared criteria and record unsuccessful or aborted trials. No success shall be extrapolated to untested domains. Stop: unsafe approach, target instability, loss of control or environment outside the validated limits.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0234 | B.14

Source p. 37

Alternative fuel system checks

Purpose: assess the accessible condition and defined functions of an alternative fuel installation. Preconditions: fuel specific competence, suitable area, compatible instruments and emergency arrangements. Method: review identity and restrictions, inspect supports, containment protection, lines and vents, and perform only approved leak or function checks. Acceptance: apply the released fuel and vehicle profile. Visual inspection does not establish internal vessel integrity. Unknown mandatory service restrictions or missing data shall be referred. Stop: hazardous leak, abnormal pressure indication, damaged containment or inability to maintain safe conditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0235 | B.15

Source p. 37

Environmental measurements

Purpose: assess specified pollutant or noise performance and relevant hardware condition. Preparation: confirm vehicle category, operating temperature, fuel or energy condition and instrument readiness. Method: follow the defined operating sequence; record raw measured quantities, duration, conditions, warnings and interruptions. Acceptance: use the applicable jurisdiction or separately stated technical limits with the appropriate rule. A smoke observation, DTC scan or limited operating point shall not be presented as proof of all emissions behaviour. Test refusal, unavailable conditioning and unsafe operation shall be recorded rather than replaced with inferred passing values.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0236 | B.16

Source p. 38

Road operation

Purpose: observe functions that require movement under the approved scope. Preconditions: permissions, competent driver, safe vehicle and route. Method: execute the specified functions within the allowed speed, load and environment; log actual coverage, temperatures and anomalies. Record whether the intended thermal and load conditions were achieved. Acceptance: evaluate only functions adequately exercised. An alternative stationary test may substitute only for demonstrated equivalent decisions. Stop: safety warning, loss of braking or steering confidence, abnormal thermal behaviour, unsafe weather or route condition. Public traffic shall never be used as a collision avoidance test target.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0237 | B.17

Source p. 38

Repair closure

Purpose: determine whether a reported defect has been satisfactorily corrected. Method: identify original finding and vehicle configuration, examine repair evidence, repeat the relevant original test and assess affected dependencies. Preserve both original and new evidence. Acceptance: the original criterion and affected mandatory criteria shall be satisfied before positive closure. A changed or unavailable test method requires a justified equivalence assessment. A targeted repair closure does not renew every unrelated vehicle finding. New significant defects shall be included in the report.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0238 | B.18

Source p. 38

Heavy and combination function checks

Purpose: evaluate class specific systems and interfaces. Preparation: document actual and rated loads, compatible facility, braking architecture and safe restraint of moving work equipment. Method: apply the relevant heavy vehicle, passenger and trailer controls, including coupling and connection examination and required function tests. Record tractor, trailer and combination identities separately. Acceptance: compare against the approved class and configuration profile. Unloaded results shall not be expanded into an unsupported loaded performance claim. Specialist mounted machinery remains separately scoped. Stop: unstable load, unsafe coupling, pressure loss or uncontrolled body movement.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex C | Minimum inspection control inventory

CHECK 0239 | C.1

Source p. 39

Use of the inventory

Each listed control shall be mapped to a criterion in the provider's system, given an applicability decision and linked to the relevant profile. Where a line contains several distinct functions, each applicable function shall be individually dispositioned in the working record. The inventory is not a substitute for detailed methods or model specific limits. Additional installed safety functions and identified hazards shall be added. Letter prefixes are working control identifiers, not separate standard designations.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0240 | ID01**

Source p. 39

Minimum inspection control inventory

Primary physical identity marking and condition.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0241 | ID02**

Source p. 39

Minimum inspection control inventory

Available secondary physical and electronic identity consistency.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0242 | ID03**

Source p. 39

Minimum inspection control inventory

Registration and submitted document association.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0243 | ID04

Source p. 39

Minimum inspection control inventory

Displayed mileage or hours and units.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0244 | ID05

Source p. 39

Minimum inspection control inventory

Available usage chronology and replacement explanations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0245 | ID06

Source p. 39

Minimum inspection control inventory

Vehicle class, body, powertrain and energy architecture.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0246 | ID07

Source p. 39

Minimum inspection control inventory

Installed and enabled safety equipment inventory.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0247 | ID08

Source p. 39

Minimum inspection control inventory

Intended use, loading and jurisdiction.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0248 | ID09

Source p. 39

Minimum inspection control inventory

Declared history, symptoms and modifications.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0249 | ID10

Source p. 39

Minimum inspection control inventory

Client permissions, service scope and restrictions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0250 | ST01

Source p. 39

Minimum inspection control inventory

Obvious fuel or hazardous fluid leakage.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0251 | ST02

Source p. 39

Minimum inspection control inventory

Smoke, abnormal heat or energy system instability signs.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0252 | ST03

Source p. 39

Minimum inspection control inventory

Exposed electrical or pressure hazards.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0253 | ST04

Source p. 39

Minimum inspection control inventory

Safe lifting points, support and ground conditions.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0254 | ST05**

Source p. 39

Minimum inspection control inventory

Obvious wheel, tyre, steering and brake hazards.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0255 | ST06**

Source p. 39

Minimum inspection control inventory

Ventilation, movement control and emergency readiness.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0256 | ST07**

Source p. 39

Minimum inspection control inventory

Vehicle readiness and unexpected start precautions.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0257 | ST08**

Source p. 39

Minimum inspection control inventory

Initial photographs and baseline state preservation.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0258 | BS01

Source p. 39

Minimum inspection control inventory

Exterior panel condition and fit.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0259 | BS02

Source p. 39

Minimum inspection control inventory

Coating survey and material compatibility.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0260 | BS03

Source p. 39

Minimum inspection control inventory

Closures, hinges, latches and retention.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0261 | BS04

Source p. 39

Minimum inspection control inventory

Accessible frame and longitudinal members.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0262 | BS05

Source p. 39

Minimum inspection control inventory

Crossmembers, pillars and occupant cell.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0263 | BS06

Source p. 39

Minimum inspection control inventory

Floor and accessible underbody condition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0264 | BS07

Source p. 39

Minimum inspection control inventory

Suspension and steering attachment zones.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0265 | BS08

Source p. 39

Minimum inspection control inventory

Seat and restraint anchorage zones.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0266 | BS09

Source p. 40

Minimum inspection control inventory

Battery enclosure supports and adjacent structure.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0267 | BS10

Source p. 40

Minimum inspection control inventory

Welded, bonded, riveted and bolted joint condition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0268 | BS11

Source p. 40

Minimum inspection control inventory

Corrosion extent and critical location.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0269 | BS12

Source p. 40

Minimum inspection control inventory

Distortion, cracking and load path interruption.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0270 | BS13

Source p. 40

Minimum inspection control inventory

Structural repair and replacement evidence.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0271 | BS14

Source p. 40

Minimum inspection control inventory

Dimensional checks where indicated.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0272 | BS15

Source p. 40

Minimum inspection control inventory

Shields, protrusions and insecure external equipment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0273 | BS16

Source p. 40

Minimum inspection control inventory

Obscured and inaccessible structural areas.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0274 | MC01

Source p. 40

Minimum inspection control inventory

Verified cold start availability and behaviour.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0275 | MC02

Source p. 40

Minimum inspection control inventory

Warm operation and achieved temperature.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0276 | MC03

Source p. 40

Minimum inspection control inventory

Engine and auxiliary mounts.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0277 | MC04

Source p. 40

Minimum inspection control inventory

Lubrication leakage and relevant indications.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0278 | MC05

Source p. 40

Minimum inspection control inventory

Cooling system condition and thermal behaviour.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0279 | MC06

Source p. 40

Minimum inspection control inventory

Fuel system condition and accessible connections.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0280 | MC07

Source p. 40

Minimum inspection control inventory

Intake, exhaust and heat shield condition.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0281 | MC08

Source p. 40

Minimum inspection control inventory

Transmission and clutch operation.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0282 | MC09

Source p. 40

Minimum inspection control inventory

Shafts, joints and final drive condition.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0283 | MC10

Source p. 40

Minimum inspection control inventory

Abnormal sound and vibration under recorded conditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0284 | MC11

Source p. 40

Minimum inspection control inventory

Relevant fluid sample or specialist measurement results.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0285 | MC12

Source p. 40

Minimum inspection control inventory

Unresolved symptoms and recommended investigations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0286 | BR01

Source p. 40

Minimum inspection control inventory

Service brake control and travel condition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0287 | BR02

Source p. 40

Minimum inspection control inventory

Parking brake control and holding function.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0288 | BR03

Source p. 40

Minimum inspection control inventory

Secondary and auxiliary functions where fitted.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0289 | BR04

Source p. 40

Minimum inspection control inventory

Friction components and visible wear.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0290 | BR05

Source p. 40

Minimum inspection control inventory

Lines, hoses, reservoirs and leakage.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0291 | BR06

Source p. 40

Minimum inspection control inventory

Actuators, supports and attachment security.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0292 | BR07

Source p. 40

Minimum inspection control inventory

Electronic brake and stability warnings.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0293 | BR08

Source p. 40

Minimum inspection control inventory

Vehicle compatible performance test mode.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0294 | BR09

Source p. 40

Minimum inspection control inventory

Wheel or axle performance measurements.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0295 | BR10

Source p. 40

Minimum inspection control inventory

Balance and efficiency or deceleration basis.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0296 | BR11

Source p. 40

Minimum inspection control inventory

Regenerative and friction brake interaction where assessed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0297 | BR12

Source p. 40

Minimum inspection control inventory

Post repair performance and open restrictions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0298 | CH01

Source p. 40

Minimum inspection control inventory

Steering joints and linkage security.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0299 | CH02

Source p. 40

Minimum inspection control inventory

Steering free movement and relevant play.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0300 | CH03

Source p. 41

Minimum inspection control inventory

Assistance and associated warnings.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0301 | CH04

Source p. 41

Minimum inspection control inventory

Suspension arms, bushes and joints.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0302 | CH05

Source p. 41

Minimum inspection control inventory

Springs, dampers and level control.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0303 | CH06

Source p. 41

Minimum inspection control inventory

Wheel bearings and hubs.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0304 | CH07

Source p. 41

Minimum inspection control inventory

Wheel dimensions, damage and attachment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0305 | CH08

Source p. 41

Minimum inspection control inventory

Tyre size, construction, load and speed compatibility.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0306 | CH09

Source p. 41

Minimum inspection control inventory

Tyre pressures and monitoring indications.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0307 | CH10

Source p. 41

Minimum inspection control inventory

Tread measurements and wear distribution.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0308 | CH11

Source p. 41

Minimum inspection control inventory

Tyre damage and relevant age information.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0309 | CH12

Source p. 41

Minimum inspection control inventory

Alignment, ride height and modified clearance.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0310 | OC01

Source p. 41

Minimum inspection control inventory

Seat attachment, adjustment and retention.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0311 | OC02

Source p. 41

Minimum inspection control inventory

Belts, buckles, retractors and anchorages.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0312 | OC03

Source p. 41

Minimum inspection control inventory

Head restraints and child restraint attachments.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0313 | OC04

Source p. 41

Minimum inspection control inventory

Restraint warnings and accessible physical evidence.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0314 | OC05

Source p. 41

Minimum inspection control inventory

Airbag related repair or intervention indicators.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0315 | OC06

Source p. 41

Minimum inspection control inventory

Glazing condition and relevant view obstruction.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0316 | OC07

Source p. 41

Minimum inspection control inventory

Mirrors and camera based visibility.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0317 | OC08

Source p. 41

Minimum inspection control inventory

Wipers, washers and demisting.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0318 | OC09

Source p. 41

Minimum inspection control inventory

Required lighting and signalling functions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0319 | OC10

Source p. 41

Minimum inspection control inventory

Headlamp measurement and levelling where required.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0320 | OC11

Source p. 41

Minimum inspection control inventory

Horn, instrumentation and essential telltales.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0321 | OC12

Source p. 41

Minimum inspection control inventory

Doors, locks and emergency release.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0322 | OC13

Source p. 41

Minimum inspection control inventory

Loose interior equipment and hazardous modifications.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0323 | OC14

Source p. 41

Minimum inspection control inventory

Accessibility devices and occupant evacuation provisions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0324 | DG01

Source p. 41

Minimum inspection control inventory

Tool and vehicle compatibility.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0325 | DG02

Source p. 41

Minimum inspection control inventory

Baseline scan before intervention.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0326 | DG03

Source p. 41

Minimum inspection control inventory

Expected and reached ECU comparison.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0327 | DG04

Source p. 41

Minimum inspection control inventory

DTC status and relevant context data.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0328 | DG05

Source p. 41

Minimum inspection control inventory

Live data units and interpretation basis.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0329 | DG06**

Source p. 41

Minimum inspection control inventory

Readiness and reset limitations.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0330 | DG07**

Source p. 41

Minimum inspection control inventory

Accessible software, coding and configuration identifiers.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0331 | DG08**

Source p. 41

Minimum inspection control inventory

Authorised intervention log.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0332 | DG09**

Source p. 41

Minimum inspection control inventory

Required post scan and functional checks.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0333 | DG10

Source p. 41

Minimum inspection control inventory

Digital keys and remote access where authorised.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0334 | DG11

Source p. 41

Minimum inspection control inventory

Emergency and connected services in the agreed scope.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0335 | DG12

Source p. 41

Minimum inspection control inventory

Account, network and service dependency limitations.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0336 | EV01

Source p. 42

Minimum inspection control inventory

Battery identity, replacement and configuration information.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0337 | EV02

Source p. 42

Minimum inspection control inventory

Enclosure condition and impact indicators.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0338 | EV03

Source p. 42

Minimum inspection control inventory

Battery mounts and surrounding structure.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0339 | EV04

Source p. 42

Minimum inspection control inventory

Accessible cables, connectors and protection.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0340 | EV05

Source p. 42

Minimum inspection control inventory

Cooling and relevant fluid condition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0341 | EV06

Source p. 42

Minimum inspection control inventory

Thermal and electrical safety warnings.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0342 | EV07

Source p. 42

Minimum inspection control inventory

Water entry and corrosion indicators.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0343 | EV08

Source p. 42

Minimum inspection control inventory

Applicable safe procedure electrical checks.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0344 | EV09

Source p. 42

Minimum inspection control inventory

Electric drive condition and function.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0345 | EV10

Source p. 42

Minimum inspection control inventory

Declared battery property and method class.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0346 | EV11

Source p. 42

Minimum inspection control inventory

SOC and temperature preconditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0347 | EV12

Source p. 42

Minimum inspection control inventory

Usable energy and reference basis where claimed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0348 | EV13

Source p. 42

Minimum inspection control inventory

Cell or module consistency where accessible.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0349 | EV14**

Source p. 42

Minimum inspection control inventory

Power and thermal behaviour where assessed.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0350 | EV15**

Source p. 42

Minimum inspection control inventory

Model validity and uncertainty for estimated results.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0351 | EV16**

Source p. 42

Minimum inspection control inventory

Unavailable internal data and safety limitations.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE****CHECK 0352 | CG01**

Source p. 42

Minimum inspection control inventory

Supported and claimed modes.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0353 | CG02

Source p. 42

Minimum inspection control inventory

Interface condition and connector retention.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0354 | CG03

Source p. 42

Minimum inspection control inventory

Locking, communication and state indication.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0355 | CG04

Source p. 42

Minimum inspection control inventory

AC start, operation and normal stop.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0356 | CG05

Source p. 42

Minimum inspection control inventory

DC start, operation and normal stop where applicable.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0357 | CG06

Source p. 42

Minimum inspection control inventory

Power behaviour with actual operating conditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0358 | CG07

Source p. 42

Minimum inspection control inventory

Equipment and supply limitations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0359 | CG08

Source p. 42

Minimum inspection control inventory

Bidirectional or wireless functions where claimed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0360 | AD01

Source p. 42

Minimum inspection control inventory

Installed, licensed and enabled function inventory.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0361 | AD02

Source p. 42

Minimum inspection control inventory

Sensor physical condition and field obstruction.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0362 | AD03

Source p. 42

Minimum inspection control inventory

Sensor mounts, glass and relevant repair history.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0363 | AD04

Source p. 42

Minimum inspection control inventory

Required calibration need assessment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0364 | AD05

Source p. 42

Minimum inspection control inventory

Matching calibration evidence and setup records.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0365 | AD06

Source p. 42

Minimum inspection control inventory

Relevant diagnostics and warnings.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0366 | AD07

Source p. 42

Minimum inspection control inventory

Approved scenario and target definition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0367 | AD08

Source p. 42

Minimum inspection control inventory

Dynamic response under recorded conditions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0368 | AD09

Source p. 42

Minimum inspection control inventory

Driver information and degraded state where assessed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0369 | AD10

Source p. 42

Minimum inspection control inventory

Untested domain and function limitations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0370 | EN01

Source p. 43

Minimum inspection control inventory

Emissions control hardware condition.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0371 | EN02

Source p. 43

Minimum inspection control inventory

Signs of removal, defeat or incompatible modification.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0372 | EN03

Source p. 43

Minimum inspection control inventory

Applicable emissions measurements and conditioning.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0373 | EN04

Source p. 43

Minimum inspection control inventory

Noise examination or measurement in scope.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0374 | EN05

Source p. 43

Minimum inspection control inventory

Harmful fluid leakage and abnormal smoke.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0375 | EN06

Source p. 43

Minimum inspection control inventory

Water, heat, fire and unusual corrosion indicators.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0376 | EN07

Source p. 43

Minimum inspection control inventory

Geographic exposure factors affecting validity.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0377 | EN08

Source p. 43

Minimum inspection control inventory

Intended duty and load suitability boundaries.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0378 | GF01

Source p. 43

Minimum inspection control inventory

Fuel architecture and competent profile selection.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0379 | GF02

Source p. 43

Minimum inspection control inventory

Container identity and applicable restrictions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0380 | GF03

Source p. 43

Minimum inspection control inventory

Supports, shielding and accessible containment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0381 | GF04

Source p. 43

Minimum inspection control inventory

Lines, connectors, valves and vents.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0382 | GF05

Source p. 43

Minimum inspection control inventory

Approved leak detection and warning checks.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0383 | GF06

Source p. 43

Minimum inspection control inventory

Fuel specific function tests in scope.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0384 | GF07

Source p. 43

Minimum inspection control inventory

Conversion integration evidence.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0385 | GF08

Source p. 43

Minimum inspection control inventory

Unresolved specialist and internal integrity limitations.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0386 | HV01

Source p. 43

Minimum inspection control inventory

Rated and actual load information.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0387 | HV02

Source p. 43

Minimum inspection control inventory

Air or hydraulic brake architecture and warnings.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0388 | HV03

Source p. 43

Minimum inspection control inventory

Reservoirs, lines and relevant pressure functions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0389 | HV04

Source p. 43

Minimum inspection control inventory

Auxiliary braking and applicable controls.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0390 | HV05

Source p. 43

Minimum inspection control inventory

Coupling condition, retention and wear.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0391 | HV06

Source p. 43

Minimum inspection control inventory

Tractor and trailer interface compatibility.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0392 | HV07

Source p. 43

Minimum inspection control inventory

Trailer breakaway and connection functions.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0393 | HV08

Source p. 43

Minimum inspection control inventory

Landing supports and body mounting.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0394 | HV09

Source p. 43

Minimum inspection control inventory

Relevant side, rear and load protection.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0395 | HV10

Source p. 43

Minimum inspection control inventory

Passenger doors, exits and aisle access.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0396 | HV11

Source p. 43

Minimum inspection control inventory

Passenger supports and accessibility equipment.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0397 | HV12

Source p. 43

Minimum inspection control inventory

Mounted work equipment attachment and scope limits.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0398 | SP01

Source p. 43

Minimum inspection control inventory

Steering head, forks and frame.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0399 | SP02

Source p. 43

Minimum inspection control inventory

Swingarm, wheel alignment and attachments.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0400 | SP03

Source p. 43

Minimum inspection control inventory

Drive chain or belt and guards.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0401 | SP04

Source p. 43

Minimum inspection control inventory

Throttle, rider controls and foot supports.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0402 | SP05

Source p. 43

Minimum inspection control inventory

Stands and relevant interlocks.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0403 | SP06

Source p. 44

Minimum inspection control inventory

Adapted steering, braking and user controls.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0404 | SP07

Source p. 44

Minimum inspection control inventory

Historic configuration and permitted differences.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0405 | SP08

Source p. 44

Minimum inspection control inventory

Conversion and special use integration limits.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0406 | RP01

Source p. 44

Minimum inspection control inventory

Actual road or operational test coverage.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0407 | RP02

Source p. 44

Minimum inspection control inventory

Repair closure and affected dependencies.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0408 | RP03

Source p. 44

Minimum inspection control inventory

Findings linked to criteria and original evidence.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0409 | RP04

Source p. 44

Minimum inspection control inventory

U and NA reasons reviewed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0410 | RP05

Source p. 44

Minimum inspection control inventory

Measurement uncertainty and decision rules applied.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0411 | RP06

Source p. 44

Minimum inspection control inventory

Overall and safety coverage calculated correctly.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0412 | RP07

Source p. 44

Minimum inspection control inventory

Critical risk communication and action recorded.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0413 | RP08

Source p. 44

Minimum inspection control inventory

Independent review where required.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0414 | RP09

Source p. 44

Minimum inspection control inventory

Report identity, version and release authority.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0415 | RP10

Source p. 44

Minimum inspection control inventory

Retest triggers, verification status and client delivery.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex D | Defect classification guidance

CHECK 0416 | D.1 | part 1/23

Source p. 45

Application

The examples below establish decision principles, not an exhaustive vehicle specific rejection catalogue. Severity shall follow demonstrated function, extent and consequence. The profile shall refine examples for the relevant architecture. Where evidence is insufficient to establish the condition, U shall be used without suppressing any separately demonstrated hazard.

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0417 | D.1 | source schedule row | part 2/23

Source p. 45

Cosmetic panel scratch

Observed condition: Cosmetic panel scratch

Classification principle: D1 if a defect against the agreed condition criterion; no safety inference

Required response: Record location and cosmetic significance

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0418 | D.1 | source schedule row | part 3/23

Source p. 45

Surface refinishing without structural concern

Observed condition: Surface refinishing without structural concern

Classification principle: Record condition and supported history inference

Required response: Do not declare structural damage from thickness alone

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0419 | D.1 | source schedule row | part 4/23

Source p. 45

Loose safety critical mounting with imminent detachment

Observed condition: Loose safety critical mounting with imminent detachment

Classification principle: D3 where the direct hazard is established

Required response: Stop relevant operation and arrange safe handling

RESULT FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0420 | D.1 | source schedule row | part 5/23

Source p. 45

Structural damage materially impairing a load path

Observed condition: Structural damage materially impairing a load path

Classification principle: D2 or D3 according to demonstrated consequence and immediacy

Required response: Specialist assessment and defined restriction

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0421 | D.1 | source schedule row | part 6/23

Source p. 45

Hidden structural repair inaccessible to required verification

Observed condition: Hidden structural repair inaccessible to required verification

Classification principle: U for the unresolved criterion

Required response: State needed access or specialist evidence

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0422 | D.1 | source schedule row | part 7/23

Source p. 45

Service brake performance outside a valid limit

Observed condition: Service brake performance outside a valid limit

Classification principle: At least D2; D3 if a direct serious hazard is established

Required response: Correct and repeat relevant performance tests

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0423 | D.1 | source schedule row | part 8/23

Source p. 45

Cosmetic wheel finish damage

Observed condition: Cosmetic wheel finish damage

Classification principle: D1 where applicable

Required response: Separate from crack and attachment checks

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0424 | D.1 | source schedule row | part 9/23

Source p. 45

Wheel attachment at risk of loss

Observed condition: Wheel attachment at risk of loss

Classification principle: D3

Required response: No further risky operation

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0425 | D.1 | source schedule row | part 10/23

Source p. 45

Required safety function proven inoperative

Observed condition: Required safety function proven inoperative

Classification principle: D2 or D3 according to function and immediacy

Required response: Correct and verify affected dependencies

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0426 | D.1 | source schedule row | part 11/23

Source p. 45

Safety ECU not accessed and no equivalent evidence

Observed condition: Safety ECU not accessed and no equivalent evidence

Classification principle: U

Required response: No positive affected function claim

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0427 | D.1 | source schedule row | part 12/23

Source p. 45

Historical DTC with no demonstrated current impairment

Observed condition: Historical DTC with no demonstrated current impairment

Classification principle: Investigate and classify the supported condition

Required response: Do not automatically replace the named component

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0428 | D.1 | source schedule row | part 13/23

Source p. 45

Critical traction battery thermal condition

Observed condition: Critical traction battery thermal condition

Classification principle: D3 where established

Required response: Stop charging or operation and apply emergency plan

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0429 | D.1 | source schedule row | part 14/23

Source p. 45

Low estimated capacity without safety evidence

Observed condition: Low estimated capacity without safety evidence

Classification principle: Performance or contractual finding only

Required response: Separate energy result from safety disposition

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0430 | D.1 | source schedule row | part 15/23

Source p. 45

Missing compatible battery reference

Observed condition: Missing compatible battery reference

Classification principle: U for capacity retention claim

Required response: Report measured property without unsupported ratio

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0431 | D.1 | source schedule row | part 16/23

Source p. 46

ADAS calibration required but unverified after relevant repair

Observed condition: ADAS calibration required but unverified after relevant repair

Classification principle: U for calibration unless an actual defect is independently demonstrated

Required response: Obtain matching verification evidence

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0432 | D.1 | source schedule row | part 17/23

Source p. 46

ADAS function demonstrably outside required performance

Observed condition: ADAS function demonstrably outside required performance

Classification principle: D2 or D3 according to hazard

Required response: Correction and appropriate repeat tests

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0433 | D.1 | source schedule row | part 18/23

Source p. 46

Hazardous fuel leakage

Observed condition: Hazardous fuel leakage

Classification principle: D3 where direct serious hazard is established

Required response: Stop relevant operation and obtain specialist response

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0434 | D.1 | source schedule row | part 19/23

Source p. 46

Possible flood sign with insufficient corroboration

Observed condition: Possible flood sign with insufficient corroboration

Classification principle: U for event or affected safety question

Required response: Investigate without asserting proven flood history

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0435 | D.1 | source schedule row | part 20/23

Source p. 46

Material identity mismatch unresolved

Observed condition: Material identity mismatch unresolved

Classification principle: U for identity and report association

Required response: Withhold authenticated positive vehicle statement

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0436 | D.1 | source schedule row | part 21/23

Source p. 46

Discontinued external convenience service

Observed condition: Discontinued external convenience service

Classification principle: Report service availability and contractual effect

Required response: Do not automatically classify as a vehicle safety defect

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0437 | D.1 | source schedule row | part 22/23

Source p. 46

Required emergency function unavailable

Observed condition: Required emergency function unavailable

Classification principle: Assess actual safety and jurisdiction consequence

Required response: Separate vehicle, account and network evidence

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0438 | D.1 | source schedule row | part 23/23

Source p. 46

Vehicle fails a stricter cosmetic sale agreement

Observed condition: Vehicle fails a stricter cosmetic sale agreement

Classification principle: Contractual nonconformity

Required response: Do not promote it to a safety failure

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0439 | D.2

Source p. 46

Aggregate interactions

Where several conditions combine to impair safety, the evaluator shall create a separate interaction finding linked to the contributing items. The basis for increased severity shall be stated. The original observations shall remain available.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex E | Quantities and worked decision examples

CHECK 0440 | E.1

Source p. 47

Quantity definitions

Battery energy shall refer to a stated boundary, sign convention and operating interval. Capacity retention shall compare compatible usable energy values. Coverage shall count concluded applicable criteria, not favourable criteria alone. An uncertainty interval shall state its basis and coverage interpretation where quantified. The equations in this annex use consistent units and do not prescribe a universal vehicle limit. $E = \sum_{i=1...n} (V_i I_i \Delta t_i) / 3,600,000$ For the energy equation, voltage is in volts, current in amperes and each sampling interval in seconds; the result is in kilowatt hours. Discharge current is positive in this example convention. Regeneration is negative. The integration scheme and data quality shall be adequate for the signal; the displayed discrete expression does not authorise a coarse sampling interval. Retention = $(E_{test} / E_{reference}) \times 100\%$ The numerator and denominator shall use the same usable energy boundary or a validated correction. Uncertainty shall include the relevant reference and measurement or model contributions. Coverage = $(N_{concluded} / N_{applicable}) \times 100\%$ N concluded includes valid D0 to D3 results. N applicable includes U and excludes justified NA. Safety coverage uses only the safety related subset. Where no criterion belongs to an optional subset, that subset shall be reported not applicable rather than divided by zero.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0441 | E.2

Source p. 48

Hypothetical lower limit example

Assume a fictional lower limit of 10.0 units and a declared uncertainty interval of plus or minus 0.3 units. A measurement of 10.4 gives an interval of 10.1 to 10.7 and satisfies the default guarded rule. A measurement of 10.1 gives 9.8 to 10.4 and is inconclusive. A measurement of 9.5 gives 9.2 to 9.8 and does not satisfy the criterion. These values illustrate the rule only and are not vehicle acceptance thresholds.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0442 | E.3

Source p. 48

Hypothetical energy ratio example

If a compatible measured usable energy is 54.0 kilowatt hours and the compatible reference is 60.0 kilowatt hours, the indicated retention is 90.0 percent before appropriate uncertainty reporting and rounding. The number does not establish battery electrical safety, cell uniformity, guaranteed range or remaining life.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0443 | E.4

Source p. 48

Coverage example

For an illustrative inventory of 120 applicable criteria, 114 concluded results and 6 U results produce 95 percent overall coverage. If one of the U items is mandatory for the overall positive claim, that claim remains inconclusive despite the high coverage. If a D3 is already established, the overall status remains critical risk identified and the six unknown items shall also be disclosed.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0444 | E.5

Source p. 48

Optional contractual limit

An illustrative customer energy retention requirement of 85 percent is a contract term only. It shall not be described as a universal safety boundary or a limit established by this standard. Whether the vehicle meets that term shall depend on the valid method and declared uncertainty rule.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex F | Controlled profile release form

CHECK 0445 | F.1

Source p. 49

Completion requirement

This form shall be completed for each operational profile. Blank fields in this annex are deliberate working form fields. A profile with unresolved mandatory fields shall not be released for positive conformity decisions. Profile identity and revision: Technical owner and approval authority: Vehicle classes and configuration population: Excluded configurations and reasons: Jurisdiction and intended claim: Effective date and review trigger:

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0446 | F.2

Source p. 49

Method and acceptance record

Criterion identifier and property: Technical basis and controlled record location: Preparation and environmental limits: Equipment and required capability: Procedure and repeat conditions: Unit, boundary and calculation method: Acceptance limit or explicit qualitative criterion: Uncertainty evaluation and decision rule: Defect mapping and stop conditions: Required raw evidence and record format:

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0447 | F.3

Source p. 49

Validation and release

Representative vehicles and known conditions: Repeatability and comparison results: False acceptance and false rejection assessment: Unsupported configurations and residual limitations: Reviewer decision and closed actions: Release authorisation and date:

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex G | Job record and evidence forms

CHECK 0448 | G.1

Source p. 50

Job and authorisation record

Evaluation identifier: Client and authorised report recipients: Vehicle identity and location: Service type: Screening [] Comprehensive [] Targeted [] Purpose, jurisdiction and intended use: Declared concerns and history: Applicable profile and modules: Permissions: Operation [] Road test [] Diagnostics [] Images [] Separately authorised interventions: Restrictions and their known effect: Evaluator, acceptance time and client acknowledgement:

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0449 | G.2

Source p. 50

Individual finding record

Finding and criterion identifiers: Vehicle area or system: Observation or measurement: Method, equipment and test conditions: Acceptance criterion and uncertainty rule: Outcome: D0 [] D1 [] D2 [] D3 [] U [] NA [] Evidence status: Verified [] Indirect [] Declared [] Unknown [] Original evidence identifiers: Reasoning and significance: Required action and affected dependencies: Evaluator and review record:

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0450 | G.3

Source p. 51

Critical risk notice

Notice identifier and time: Vehicle and specific hazard: Observed evidence and provisional or confirmed status: Immediate restriction or protective action: Person notified and communication method: Acknowledgement or unsuccessful contact record: Recovery or specialist referral arrangement: Issuing evaluator and follow up responsibility:

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0451 | G.4

Source p. 51

Evidence custody record

Evidence identifier and original object: Vehicle, job and criterion association: Acquired by, time zone and acquisition method: Instrument or capture system: Integrity check and protected location: Transfer, access and derivative history: Retention and lawful access classification:

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex H | Vehicle evaluation report working form

CHECK 0452 | H.1

Source p. 52

Report identity

Report identifier and version: Document status and verification route: Provider and responsible entity: Standard and profile versions: Service type and intended purpose: Evaluation date, location and time zone: Vehicle identity, registration and configuration: Mileage or hours and units: Jurisdiction and intended use:

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

CHECK 0453 | H.2

Source p. 52

Decision summary

Overall technical status: Critical findings and immediate actions: Significant findings and required correction: Unknown items preventing an overall positive claim: Overall concluded criteria and coverage: Safety concluded criteria and coverage: Separate checked jurisdiction outcome:

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

CHECK 0454 | H.3

Source p. 53

Scope and findings

Applicable modules and methods: Preparation and achieved test conditions: System findings and evidence schedule: Battery method class and property where included: ADAS calibration and dynamic scope where included: Repair verification and affected dependencies: Untested, inaccessible, refused and unsupported items: History statements and their evidence status: Measurement uncertainty and decision rules:

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

CHECK 0455 | H.4

Source p. 53

Release and conditions

Required follow up and retest triggers: Changes made during evaluation: Material commercial relationships: Evaluator and authorisation scope: Technical reviewer and review extent: Release authority and issue time: Recipient delivery record: The report shall carry the following meaning in clear language: findings apply to the identified vehicle, scope, conditions and time. Document authenticity does not establish unchanged current vehicle condition. Untested functions and concealed areas are limited as stated. No future failure free period is guaranteed.

RESULT

Select result

FINDING / ACTION ID**EVIDENCE / OBSERVED RESULT / N/A RATIONALE**

Requirements & evidence

CHECK 0456 | H.5

Source p. 53

Optional valuation page

If commissioned, valuation shall identify valuation date, market, currency, assumptions, comparable evidence and uncertainty. It shall be separated from the technical conclusion and shall preserve every adverse finding. This form does not provide a valuation algorithm or guarantee a transaction price.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex I | Digital data and interoperability requirements

CHECK 0457 | I.1 | part 1/13

Source p. 54

Data types and semantics

The provider shall maintain a machine readable representation that preserves the meaning of the human readable report. Identifiers shall be strings; enumerated statuses shall use controlled values; measurements shall include value and unit; timestamps shall carry a time zone. Null means unknown or unavailable and shall not be represented by zero, an empty passing value or an assumed false boolean.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0458 | I.1 | source schedule row | part 2/13

Source p. 54

Evaluation

Record group: Evaluation

Minimum fields: evaluation_id, service_type, start_time, end_time, provider_id

Integrity rule: Unique evaluation identity

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0459 | I.1 | source schedule row | part 3/13

Source p. 54

Vehicle

Record group: Vehicle

Minimum fields: vehicle_id, identity_status, class, configuration_id

Integrity rule: Verified association or explicit limitation

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0460 | I.1 | source schedule row | part 4/13

Source p. 54

Usage

Record group: Usage

Minimum fields: indicated_value, unit, reading_time, evidence_status

Integrity rule: Preserve original unit and reading

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0461 | 1.1 | source schedule row | part 5/13

Source p. 54

Profile

Record group: Profile**Minimum fields:** profile_id, revision, jurisdiction, approval_record**Integrity rule:** Reproduce the applied criteriaRESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0462 | 1.1 | source schedule row | part 6/13

Source p. 54

Criterion

Record group: Criterion**Minimum fields:** criterion_id, applicability, reason, safety_related**Integrity rule:** Stable denominator and declared applicabilityRESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0463 | 1.1 | source schedule row | part 7/13

Source p. 54

Result

Record group: Result**Minimum fields:** outcome, observation, evidence_status, action**Integrity rule:** No blank result interpreted as D0RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0464 | 1.1 | source schedule row | part 8/13

Source p. 54

Measurement

Record group: Measurement**Minimum fields:** value, unit, boundary, conditions, uncertainty**Integrity rule:** Unit and method consistencyRESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0465 | 1.1 | source schedule row | part 9/13

Source p. 54

Evidence

Record group: Evidence

Minimum fields: evidence_id, original_id, acquired_at, operator_id

Integrity rule: Link to protected original data

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0466 | 1.1 | source schedule row | part 10/13

Source p. 54

Processing

Record group: Processing

Minimum fields: method_version, software_version, transformations

Integrity rule: Reproduce derived results

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0467 | 1.1 | source schedule row | part 11/13

Source p. 54

Review

Record group: Review

Minimum fields: reviewer_id, review_scope, decision, time

Integrity rule: Accountable technical release

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0468 | 1.1 | source schedule row | part 12/13

Source p. 54

Document

Record group: Document

Minimum fields: report_id, version, status, supersedes

Integrity rule: Preserve revision history

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0469 | 1.1 | source schedule row | part 13/13

Source p. 54

Event

Record group: Event

Minimum fields: event_type, event_time, evidence_status, affected_results

Integrity rule: Do not silently invalidate or renew all results

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0470 | 1.2

Source p. 55

Controlled values

Result outcomes shall map unambiguously to D0, D1, D2, D3, U and NA. Document status shall remain separate from vehicle status. Evidence status shall distinguish verified, indirect, declared and unknown. Reasons for U shall distinguish unsafe, inaccessible, unsupported, refused, invalid conditions, insufficient data and unresolved uncertainty where applicable.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0471 | 1.3

Source p. 55

Export and imports

Exports shall include the profile revision and relevant criterion definitions or an enduring controlled means to retrieve them. Imports shall validate required fields, units, identity association and version compatibility. Unknown codes shall be rejected or quarantined for mapping rather than silently interpreted. Exported images shall retain linkage to original evidence and derivative status.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0472 | 1.4

Source p. 55

Security and privacy

The provider shall use authentication, role based access, audit records and protected transfer appropriate to the data. Public verification shall disclose only necessary information. Revoked credentials, compromised keys and withdrawn reports shall have a controlled response. No specific platform or distributed ledger is required; the required properties shall be demonstrated.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0473 | 1.5

Source p. 55

Continuity

The provider shall test restoration and report verification continuity. Migration shall preserve identifiers or a reliable mapping and shall not reset adverse histories. Data gaps in continuous monitoring shall be explicit events. A missing feed shall not update a vehicle to a favourable current status.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex J | Competence and operational audit forms

CHECK 0474 | J.1

Source p. 56

Competence record

Person and role: Vehicle classes and modules requested: Knowledge and practical evidence reviewed: Witnessed normal, defective and inconclusive cases: Safety, evidence and decision rule assessment: Authorised tasks and explicit restrictions: Assessor, decision and date: Next review and earlier reassessment triggers:

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0475 | J.2

Source p. 56

Operational audit questions

Are actual vehicle configurations matched to the released profiles? Can each material conclusion be traced to sufficient original evidence? Are NA and U used correctly, including refused and inaccessible tests? Are safety stops and urgent notifications demonstrated in real records? Are equipment status and software versions valid for the work performed? Are battery readouts, estimates and measurements clearly distinguished? Are diagnostic, calibration and ADAS function conclusions kept separate? Are commercial conflicts disclosed and effectively controlled? Are repair closures supported by repeat tests and dependency checks? Are digital signatures treated as document integrity rather than proof of vehicle condition? Are reviewer independence and competence demonstrated where required? Are complaints and systematic errors translated into effective corrective actions?

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0476 | J.3

Source p. 56

Audit outcome record

Audit scope, sites, period and sampled cases: Observed work and evidence examined: Findings, risk and affected reports: Responsible person and corrective action: Completion target and effectiveness evidence: Closure reviewer and decision:

RESULT **FINDING / ACTION ID**

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex K | Retest event and dispute records

CHECK 0477 | K.1

Source p. 57

Retest record

Original report and finding identifiers: Vehicle identity and current configuration: Repair or material event: Affected systems and dependency rationale: Methods repeated and actual conditions: New findings and evidence: Closure status and remaining restrictions: Scope of renewed conclusions: Reviewer, authority and new report reference:

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0478 | K.2

Source p. 57

Material event assessment

Event type, time and evidence status: Affected prior reports or criteria: Immediate risk and notification: Conclusions still supported and rationale: Required re evaluation and responsible person:

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0479 | K.3

Source p. 57

Appeal and correction

Complaint identifier and question: Original evidence preserved: Independent competent reviewer: New evidence and vehicle changes since inspection: Decision and technical reasoning: Other potentially affected reports: Correction, withdrawal or no change decision: Notifications, dates and closure:

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

Annex L | Pilot validation and adoption plan

CHECK 0480 | L.1

Source p. 58

Validation design

Before first adoption, IAF shall define the intended claims and select representative vehicle populations, energy architectures, ages, use patterns and operating environments. The design shall include normal, defective, repaired, modified and inconclusive cases. Sample size shall be justified by the expected error rate, required precision, defect prevalence and consequences of missed hazards.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0481 | L.2

Source p. 58

Independent comparisons

Selected vehicles or controlled evidence sets shall be evaluated independently without knowledge of the other evaluator's outcome. Reference condition shall be established by a suitably competent investigation independent of the evaluated method where feasible. Disagreement shall be resolved through evidence review, not majority vote alone.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0482 | L.3

Source p. 58

Performance criteria

Before results are available, the plan shall state acceptable performance for critical and significant defect detection, false rejection, quantitative agreement, coverage coding and report comprehension. Point estimates shall be accompanied by suitable uncertainty or interval information. A small pilot with no observed error shall not be described as proof of zero risk.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0483 | L.4

Source p. 58

Technology and geography

At least the materially different technologies and environments within the proposed release scope shall be represented. Unsupported strata shall remain excluded or subject to a separate validation plan. A successful passenger car pilot shall not validate heavy trailers, gas systems or a new battery chemistry automatically.

RESULT

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Requirements & evidence

CHECK 0484 | L.5

Source p. 58

Review and release

The review shall assess technical findings, operational feasibility, evidence integrity, user understanding and unresolved hazards. Required changes shall be completed and verified. Release shall identify the exact approved scope, profile readiness, effective date and transition controls. Where a module remains unvalidated, the release shall not imply it is covered.

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

CHECK 0485 | L.6

Source p. 58

Validation record

Claim and scope: Population, sampling rationale and reference condition: Predeclared performance criteria: Results with uncertainty and identified failure modes: Changes and repeat validation: Excluded scope and residual limitations: Technical review and adoption decision:

RESULT

Select result

FINDING / ACTION ID

EVIDENCE / OBSERVED RESULT / N/A RATIONALE

Findings & corrective action

Use one record per finding. Link every affected checklist ID and source clause. Add identified continuation records for further findings. Preserve the original result and document retest evidence before closure.

CORRECTIVE ACTION RECORD 1

FINDING ID

CHECK / CLAUSE IDS

SOURCE SEVERITY / GATE

OBSERVATION, REQUIREMENT AND OBJECTIVE EVIDENCE

IMMEDIATE CONTAINMENT / AFFECTED CONFIGURATIONS

ROOT CAUSE AND CORRECTIVE ACTION

RESPONSIBLE OWNER / DUE DATE

RETEST EVIDENCE / REVIEWER / CLOSURE DATE

CORRECTIVE ACTION RECORD 2

FINDING ID

CHECK / CLAUSE IDS

SOURCE SEVERITY / GATE

OBSERVATION, REQUIREMENT AND OBJECTIVE EVIDENCE

IMMEDIATE CONTAINMENT / AFFECTED CONFIGURATIONS

ROOT CAUSE AND CORRECTIVE ACTION

RESPONSIBLE OWNER / DUE DATE

RETEST EVIDENCE / REVIEWER / CLOSURE DATE

Assessment conclusion & review

Summarize the assessed scope and source-specific decision. Counts are manual cross-checks and do not override an unresolved requirement, critical gate, score cap or mandatory evidence condition.

APPLICABLE CHECKS

PASS

FAIL

NOT DEMONSTRATED

NOT APPLICABLE

OPEN CRITICAL GATES / BLOCKED CONFIGURATIONS / REASSESSMENT TRIGGERS

ASSESSMENT LIMITATIONS, EXCLUSIONS AND UNRESOLVED EVIDENCE

SOURCE-SPECIFIC CONCLUSION AND SUPPORTING DECISION RECORD

- ☐ All applicable check records and source dependencies have been reviewed.
- ☐ No unresolved critical failure is being accepted through averaging or a general pass count.
- ☐ The conclusion is restricted to the identified scope, configuration, evidence and draft status.

ASSESSOR NAME / ROLE

INDEPENDENT REVIEWER NAME / ROLE

ASSESSOR SIGN-OFF (TYPED NAME)

REVIEWER SIGN-OFF (TYPED NAME)

DATE

DATE

Sign-off fields accept typed names; they are not cryptographic digital-signature fields. Apply the organization's approved signing process where a formal signature is required. Final conformity, certification or label authorization remains subject to the source scheme and its adoption controls.

Continuation & additional evidence

Identify every continuation record and its parent checklist or finding. Additional sheets may be retained as separately identified evidence; preserve the link in the parent field.

CHECK / FINDING ID AND CONTINUATION REFERENCE

ADDITIONAL EVIDENCE, MEASUREMENTS, RATIONALE OR VERIFICATION

CHECK / FINDING ID AND CONTINUATION REFERENCE

ADDITIONAL EVIDENCE, MEASUREMENTS, RATIONALE OR VERIFICATION

CHECK / FINDING ID AND CONTINUATION REFERENCE

ADDITIONAL EVIDENCE, MEASUREMENTS, RATIONALE OR VERIFICATION