

TT 0017

Intyg om utseende av teknisk tjänst*(Certificate of designation of a technical service)*Transportstyrelsen utser härmed
*(The Swedish Transport Agency hereby designates)***ECO - European Certifying Organization
S.p.A.
via Mengolina 33
48018 Faenza
Italy**med beteckning
*(with reference number)***TT 0017**

att som teknisk tjänst utföra:

- provningar eller inspektioner som kategori B för rättsakter i bilaga 1.
- inledande bedömning och övervakning av kvalitetsledningssystem hos tillverkare inom typgodkännandeområdet, som kategori C för rättsakterna i bilaga 1,

(as a technical service to perform:

- *Initial Assessments and surveillance audits of quality management systems of manufacturer's within the scope of type approvals, as category C according to Annex 1,*
- *testing and inspections as category B for regulatory acts listed in Annex 1)*

Den tekniska tjänsten har uppvisat relevant kompetens, särskild teknisk kunskap och styrkt erfarenhet i enlighet med Transportstyrelsens föreskrifter (TSFS 2010:72) om utseende och anmälan av organisation för Transportstyrelsens räkning som teknisk tjänst samt 2018/858/EU, 167/2013/EU, 168/2013/EU, 2016/1628/EU¹.

(The technical service has demonstrated appropriate skills, specific technical knowledge and proven experience according to TSFS 2010:72 and 2018/858/EU, 167/2013/EU, 168/2013/EU, 2016/1628/EU¹.)

Tidpunkt då tjänsten utsågs
(Date of designation)

2020-04-07

Intyget är giltig t.o.m.
(Expiry date of this certificate)

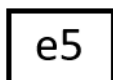
2025-12-01

**Anna-Karin Bergström**
Chef sektion typgodkännande efterlevnad
(Head of Section Type Approval Compliance)

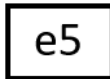
Bilagor (Annexes):

Bilaga 1 (Annex 1)

¹ (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC, (EU) No 167/2013 of the European Parliament and of the Council of 5 February 2013 on the approval and market surveillance of agricultural and forestry vehicles, (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles, (EU) 2016/1628 of the European Parliament and of the Council of 14 September 2016 on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013, and amending and repealing Directive 97/68/EC.


Rättsakter som omfattas av utseendet som teknisk tjänst TT 0017
(Regulatory acts covered by the designation as technical service TT 0017)

Base legislation	Description, short	Category
EU Motor Vehicles		
2018/858	WVTA Motor vehicles	B/C
2007/46	WVTA Motor vehicles	B/C
2005/64	Recyclability	B/C
2006/40	Air-conditioning system	B/C
715/2007	Emissions LDV	B/C
78/2009 (631/2009)	Pedestrian protection	B/C
79/2009 (406/2010)	Hydrogen power	B/C
595/2009	Emissions HDV	B/C
672/2010	Defrost/Demist	B/C
1003/2010	Rear registration plate	B/C
1005/2010	Towing Device	B/C
1008/2010	Washer/wiper	B/C
1009/2010	Wheel guards	B/C
19/2011	Statutory plates	B/C
109/2011	Spray suppression	B/C
458/2011	Installation of Tyres	B/C
65/2012	Gear Shift Indicators	B/C
130/2012	Vehicle Access & Manoeuvrability	B/C
347/2012	Advanced Emergency Braking systems	B/C
351/2012	Lane Departure Warning Systems	B/C
1230/2012	Masses & Dimensions	B/C
540/2014	Sound level of motor vehicles	B/C
2015/758	eCall in-vehicle Systems	B/C
2017/2400	CO2-Emissions HDV	B/C
EU Tractors		
167/2013	WVTA Tractor	B/C
1322/2014	Tractor Vehicle Construction	B/C
2015/68	Vehicle Braking Tractors	B/C
2015/208	Functional safety tractors	B/C
2018/985	Emissions tractors	B/C
EU MC/moped		
168/2013	WVTA MC/Moped	B/C
3/2014	Functional safety, MC/Moped	B/C
44/2014	Vehicle construction MC/Moped	B/C
134/2014	Emissions MC/moped	B/C
NRMM		
2016/1628	Non-road Mobile Machinery	B/C

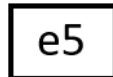


UN-regulations		
0R	International Whole Vehicle TA (IWVTA)	N/A
1R (not for EU)	Headlamps	B/C
3R	Retro-Reflecting Devices	B/C
4R	Illumination of Rear Registration Plates	B/C
5R	Sealed beam headlamps	B/C
6R	Direction Indicators	B/C
7R	Position, stop and end-outline lamps	B/C
8R	Headlamps	B/C
10R	Electromagnetic Compatibility	B/C
11R	Door latches and hinges	B/C
12R	Steering mechanism	B/C
13R	Heavy vehicle braking	B/C
13HR	Brakes of M ₁ and N ₁ vehicles	B/C
14R	Safety-belt anchorages	B/C
16R	Safety-belts, ISOFIX and i-Size	B/C
17R	Strength of seats, anchorages, head restraints	B/C
18R	Anti-theft of motor vehicles	B/C
19R	Front fog lamps	B/C
20R	Headlamps (H ₄)	B/C
21R	Interior Fittings	B/C
22R	Protective helmets and visors	N/A
23R	Reversing lamps	B/C
24R	Visible pollutants, power of C.I. engine	N/A
25R	Head restraints (headrests)	B/C
26R	External projections of passenger cars	B/C
27R	Advance warning triangles	N/A
28R	Audible warning devices	B/C
29R	Cabs of commercial vehicles	B/C
30R	Tyres for passenger cars and their trailers	B/C
31R	Headlamps (halogen sealed beam)	B/C
32R	Rear-end collision	N/A
33R	Head-on collision	N/A
34R	Prevention of Fire risks	B/C
37R	Filament lamps	B/C
38R	Rear fog lamps	B/C
39R	Speedometer and odometer	B/C
41R	Noise emissions of motorcycles	B/C
42R	Front and rear protective devices	N/A
43R	Safety glazing	B/C
44R	Child restraint systems	N/A
45R	Headlamp cleaners	N/A
46R	Devices for indirect vision	B/C

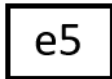


e5

48R	Installation of lighting and light-signalling devices	B/C
49R	Emissions of C.I. and P.I. (LPG and CNG) engines	B/C
50R	Position, stop, direction indicator lamps for L-cat	B/C
51R	Sound of M and N categories of vehicles	B/C
53R	Installation of lighting and light-signalling - L ₃	B/C
54R	Tyres for commercial vehicles and their trailers	B/C
55R	Mechanical couplings	B/C
56R	Headlamps (mopeds)	B/C
57R	Headlamps (motorcycles)	B/C
58R	Rear underrun protective devices	B/C
59R	Replacement silencing systems	B/C
60R	Driver operated controls (mopeds/motorcycles)	B/C
61R	External projections of commercial vehicles	B/C
62R	Anti-theft (mopeds/motorcycles)	B/C
64R	Temporary use spare unit, run flat tyres	B/C
65R	Special warning lamps	N/A
66R	Strength of superstructure (buses)	B/C
67R	LPG vehicles	B/C
69R	Rear-marking plates for slow moving vehicles	B/C
70R	Rear-marking plates for heavy and long vehicles	N/A
71R	Drivers field of vision (agricultural tractors)	B/C
72R	Headlamps (HS ₁ lamps) (motorcycles)	B/C
73R	Lateral protection devices	B/C
74R	Installation of lighting and light-signalling-mopeds	B/C
75R	Tyres for L-category vehicles	B/C
76R	Headlamps for mopeds	N/A
77R	Parking lamps	B/C
78R	Braking (category L vehicles)	B/C
79R	Steering Equipment	B/C
80R	Strength of seats and their anchorages (buses)	B/C
81R	Rear view mirrors (motorcycles/mopeds)	B/C
82R	Headlamps (HS ₂) (moped)	B/C
83R	Emissions of M ₁ and N ₁ vehicles	B/C
85R	Measurement of the net power	B/C
86R	Installation of lighting and light-signalling T-cat	B/C
87R	Daytime running lamps	B/C
88R	Retro-reflective tyres for two-wheeled vehicles	N/A
89R	Speed limitation devices	B/C
90R	Replacement braking parts	N/A
91R	Side marker lamps	B/C
93R	Front underrun protective devices	B/C
94R	Frontal collision protection	B/C



95R	Lateral collision protection	B/C
96R	Emissions from NRMM	B/C
97R	Vehicle Alarm Systems	B/C
98R	Headlamps with gas-discharge light sources	B/C
99R	Gas-discharge light sources	B/C
100R	Electric power trained vehicles	B/C
101R	CO ₂ emission/fuel consumption	N/A
102R	Close coupling devices	B/C
103R	Replacement pollution control devices	B/C
104R	Retro-reflective markings	N/A
105R	ADR vehicles	B/C
106R	Tyres for agricultural vehicles	N/A
107R	M ₂ and M ₃ vehicles	B/C
108R	Retreaded tyres for passenger cars	N/A
109R	Retreaded tyres for commercial vehicles	N/A
110R	CNG and LNG vehicles	B/C
111R	Handling and stability of vehicles	N/A
112R	Headlamps asymmetrical passing-beam	B/C
113R	Headlamps symmetrical passing-beam	B/C
114R	Airbag module replacement airbag system	N/A
115R	LPG and CNG retrofit systems	N/A
116R	Anti-theft and alarm systemsUse	B/C
117R	Tyres rolling resistance, rolling noise and wet grip	B/C
118R	Burning behaviour of materials	B/C
119R	Cornering lamps	B/C
120R	Net power of tractors and non-road mobile machinery	B/C
121R	Identification of controls, tell-tales and indicators	B/C
122R	Heating systems	B/C
123R	Adaptive front-lighting systems	B/C
124R	Replacement wheels for passenger cars	N/A
125R	Forward field of vision of drivers	B/C
126R	Partitioning systems	N/A
127R	Pedestrian safety	N/A
128R	Light Emitting Diode (LED) light sources	B/C
129R	Enhanced child restraint systems	N/A
130R	Lane Departure Warning System	N/A
131R	Advanced Emergency Braking Systems HDV	N/A
132R	Retrofit Emission Control Devices	N/A
133R	Recyclability of Motor Vehicles	N/A
134R	Hydrogen and Fuel Cell Vehicles	N/A
135R	Pole Side Impact	N/A
136R	Electric vehicles of category L (EV-L)	N/A



137R	Frontal Impact (Restraint Systems)	N/A
138R	Quiet Road Transport Vehicles	N/A
139R	Brake Assist Systems	N/A
140R	Electronic Stability Control	N/A
141R	Tyre Pressure Monitoring Systems	N/A
142R	Tyre Installation	N/A
143R	Heavy Duty Dual-Fuel Engine Retrofit Systems	N/A
144R	Accident Emergency Call Systems	N/A
145R	ISOFIX and i-Size seating positions	N/A
146R	Hydrogen and fuel cell vehicles of category L	N/A
147R	Mechanical coupling components T-cat	N/A
148R	Light Signalling Devices	N/A
149R	Road Illumination Devices	N/A
150R	Retro-Reflective Devices	B/C
151R	Blind Spot Information System	N/A
152R	Advanced Emergency Braking Systems LDV	N/A

