



Vehicle  
Certification  
Agency



# Conformity of Production Compliance Statement

VCA as the Type Approval Authority for the United Kingdom has conducted an assessment of the quality systems and the relevant control plans to verify Compliance with Schedule 1 of Revision 3 of the E/ECE/TRANS/505 Agreement done at Geneva on 20 March 1958

**This Compliance Statement is issued to:**

**Pi-Lit  
3002 Dow Avenue  
Suite 138  
Tustin, CA 92780  
United States of America**

**Date of Issue:** 14 April 2024

**Areas assessed:** See Annex

**Date of Expiry:** 13 April 2027

**Clearance Scope:** See legislation table

**Registration Number:** UCC629505

**Vehicle Categories:** Not applicable

**Vehicle Category/Component Range:** Manufacture of rechargeable Electric Road Flares and Chargers

**Assembly sites:** See overleaf

**Planned date of monitoring visit:** 3 Months  
Prior to Expiry of Clearance.

**Signed for and on behalf of Vehicle Certification Agency**

**By authority of the Chief Executive**





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Assembly Plants:

**Pi-Lit**  
**3002 Dow Avenue**  
**Suite 138**  
**Tustin, CA 92780**  
**United States of America**

**APX Manufacturing**  
**14831 Myford Road**  
**Tustin, CA 92780**  
**United States of America**

Manufacturer's Representative:

**Euro Highway Safety**  
**4, Boulevard Jean Monnet**  
**77380 Combs-la-Ville**  
**France**

**Federal Signal VAMA**  
**Spain Headquarters, Dr. Ferran 7**  
**08339, Vilassar de Dalt, Barcelona**  
**Spain**





## Annex

### General Information

- There may be additional surveillance visits carried out during the validation period
- Audits conducted at approval holders may lead to audits at assembly plants and vice versa
- The necessity to notify VCA conformity of production and type approval of manufacturer representatives due to changes to new and cleared legislative frameworks remains the responsibility of the approval holder.
- Statement covers assembly plants listed. Additional sites may be covered by alternative statements
- This statement covers approvals issued by VCA only unless mentioned below.
- Regulations identified with a “Yes” are covered to paragraphs 1 and 2 of Schedule 1 to E/ECE/TRANS/505 in all cases but to paragraph 3 only in cases where a VCA type approval certificate for that subject (issued to the manufacturer on page 1) exists.

#### **Please note:**

*This Compliance Statement is issued by and is the property of the Vehicle Certification Agency, 1 The Eastgate Office Centre, Eastgate Road, Bristol BS5 6XX, UK and is to be returned on formal request*

*VCA requires that type approval holders stay with their original Technical Service and that moves from one Technical Service to another are only possible in exceptional circumstances. In the case where this is required please consult the appropriate VCA team.*



**Areas assessed:**

Relevant processes and procedures required by mentioned legislation in following sheets and including:  
Schedule 1 of Revision 3 of the E/ECE/TRANS/505 1958

**Documents examined:**

Relevant CoP documentation including  
Quality Documents, ISO/IATF certificate(s), procedures, control plans.\*  
~~Other Contracting Party Compliance Statement\*~~

**Other Contracting Parties approvals checked at time of audit:**

None

\* *Strike out what does not apply.*

## List of legislation covered by this compliance statement

UNECE Regulation	International Whole Vehicle	Applicable
0	International Whole Vehicle Type Approval (IWVTA)	No

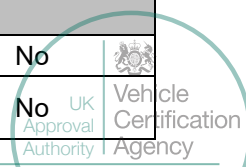
UN ECE Regulation Number	Subject	CoP Clearance Type	
		Component Installation	Component Manufacture
1	Motor vehicle headlamps emitting an asymmetrical passing beam and/or a driving beam and equipped with filament lamps of categories R2 and/or HS1		No
3	Retro-reflecting devices for power-driven vehicles and their trailers		No
4	Illumination of rear-registration plates of power-driven vehicles and their trailers		No
5	Sealed beam headlights		No
6	Direction indicators for power-driven vehicles and their trailers		No
7	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers		No
8	Motor vehicle headlamps emitting an asymmetrical passing beam and/or a driving beam and equipped with filament lamps of categories H1, H2, H3, HB3, HB4, H7, H8, H9, HIR1, HIR2 and/or H11		No
10	Electromagnetic compatibility	No	Yes
11	Door latches and door retention components	No	
12	Protection of the driver against the steering mechanism in the event of impact	No	
13	Braking of vehicles and trailers	No	
13-H	Braking of passenger cars	No	
14	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	No	
16	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	No	No
17	Seats, their anchorages and any head restraints	No	
18	Protection of motor vehicles against unauthorised use	No	
19	Power-driven vehicle front fog lamps		No
20	Headlamps with Halogen H4 lamps		No
21	Interior fittings	No	
22	Protective Helmets		No
23	Reversing lights for power-driven vehicles and their trailers		No
24	Diesel Smoke	No	No
25	Head restraints (headrests), whether or not incorporated in vehicle seats	No	No
26	External projections	No	No
27	Warning Triangles		No
28	Audible warning devices and signals	No	No
29	Cab strength	No	
30	Pneumatic tyres for motor vehicles and their trailers (Class C1)		No



31	Power-driven vehicle's sealed- beam headlamps (SB) emitting a European asymmetrical passing beam or a driving beam or both		No
32	Rear end collision	No	
33	Head on collision	No	
34	Prevention of fire risks (liquid fuel tanks)	No	No
35	Foot controls	No	
36	PSV construction	No	
37	Filament lamps for use in approved lamp units of power-driven vehicles and their trailers		No
38	Rear fog lamps for power- driven vehicles and their trailers		No
39	Speedometer equipment including its installation	No	No
40	Emissions of gaseous emissions from motorcycles	No	
41	Noise emissions of motorcycles	No	
43	Safety glazing materials and their installation on vehicles	No	No
44	Child Restraints		No
45	Headlamp cleaners	No	No
46	Devices for indirect vision and their installation	No	No
47	Emissions of gaseous pollutants by mopeds	No	
48	Installation of lighting and light-signalling devices on vehicles	No	
49	Emissions (Euro IV and V) heavy duty vehicles	No	No
50	Position, stop and direction indicator lamps for mopeds and motorcycles		No
51	Sound level	No	No
52	General construction of small buses and coaches	No	
53	Installation of lighting and light signalling devices for L3 vehicles	No	
54	Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)		No
55	Mechanical coupling components of combinations of vehicles	No	No
56	Headlamps for mopeds		No
57	Headlamps for motorcycles		No
58	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	No	No
59	Replacement Silencers		No
60	Driver operated controls for mopeds and motorcycles	No	
61	Commercial vehicles with regard to their external projections forward of the cab's rear panel	No	
62	Anti-theft for mopeds and motorcycles	No	
64	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	No	No
65	Special warning lamps		No
66	Strength of the superstructure of large passenger vehicles	No	
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	No	No
68	Maximum speed	No	
69	Rear marking plates for slow moving vehicles		No
70	Rear marking plates for heavy and long vehicles		No
71	Drivers field of vision for tractors	No	
72	Headlamps for motorcycles with HS1 halogen filament lamps		

73	Lateral protection of goods vehicles	No	No
74	Installation of lighting and light-signalling devices for mopeds	No	
75	Tyres for L category vehicles		No
76	Headlamps for mopeds		No
77	Parking lamps for power- driven vehicles		No
78	Motorcycle braking	No	
79	Steering equipment	No	
80	Seats of large passenger vehicles	No	No
81	Rear view mirrors for motorcycles	No	No
82	Moped headlamps equipped with filament halogen lamps		No
83	Emissions of M1 and N1 vehicles	No	
84	Fuel consumption	No	
85	Measurement of the net power	No	No
86	Installation of lighting and light-signalling devices for tractors	No	
87	Daytime running lamps for power-driven vehicles Regulation		No
89	Speed limitation of vehicles	No	No
90	Replacement brake parts		No
91	Side-marker lamps for motor vehicles and their trailers		No
93	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	No	No
94	Protection of occupants in the event of a frontal collision	No	
95	Protection of occupants in the event of lateral collision	No	
96	Diesel emissions of tractors		No
97	Vehicle alarm systems (VAS)	No	No
98	Motor vehicle headlamps equipped with gas-discharge light sources		No
99	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles		No
100	Electric safety	No	No
101	CO <sub>2</sub> Emissions and fuel consumption	No	
102	Close-coupling device (CCD); fitting of an approved type of CCD	No	No
103	Replacement Catalytic Convertors		No
104	Retro-reflective markings		No
105	Vehicles for the carriage of dangerous goods	No	
106	Pneumatic tyres for agricultural vehicles and their trailers		No
107	M2 and M3 vehicles	No	No
108	Retreaded pneumatic tyres for motor vehicles and their trailers		No
109	Retreaded pneumatic tyres for commercial vehicles and their trailers		No
110	Specific components for CNG and their installation on motor vehicles	No	No
111	Rollover stability of tanks	No	
112	Headlamps emitting an asymmetrical passing-beam		No
113	Headlamps emitting a symmetrical passing-beam		No
114	Airbag module for a replacement airbag system		No
115	LPG and CNG Retrofit systems	No	

116	Protection of motor vehicles against unauthorised use – with digital key	No	No
116	Protection of motor vehicles against unauthorised use – without digital key	No	No
117	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C1, C2 and C3)		No
118	Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	No	No
119	Cornering lamps		No
120	Non-road mobile machinery		No
121	Location and identification of hand controls, tell-tales and indicators	No	
122	Heating systems	No	No
123	Adaptive front-lighting systems (AFS) for motor vehicles		No
124	Wheels for passenger cars and their trailers		No
125	Forward field of vision	No	
126	Partitioning systems		No
127	Pedestrian safety	No	
128	LED light sources		No
129	Enhanced child restraint systems		No
130	Lane departure warning systems	No	
131	Advanced emergency braking systems	No	
132	Retrofit emission control devices	No	No
133	Recyclability of motor vehicles	No	
134	Hydrogen and fuel cell vehicles	No	No
135	Pole side impact	No	
136	Electric vehicles of category L	No	No
137	Frontal impact with focus on restraint systems	No	
138	Quiet road transport vehicles (QRTV)	No	No
139	Brake assist systems (BAS)	No	
140	Electronic stability control (ESC)	No	
141	Tyre pressure monitoring systems (TPMS)	No	
142	Tyre Installation	No	
143	Heavy Duty Dual-Fuel Engine Retro-fit Systems		No
144	Accident Emergency Call Systems	No	No
145	ISOFIX anchorage systems, ISOFIX top tether anchorages and i-size seating positions	No	
146	Hydrogen and Fuel Cell Vehicles of category L	No	
147	Mechanical coupling components of combinations of agricultural vehicles		No
148	Light Signalling Devices	No	No
149	Road Illumination Devices	No	No
150	Retro-reflective Devices	No	No
151	Blind Spot Information Systems	No	
152	Advanced Emergency Braking Systems	No	
153	Fuel System Integrity & Electric Power Train Safety at Rear-end Collision	No	
154	Worldwide harmonized Light vehicles Test Procedure (WLTP)	No	
155	Cyber security & cybersecurity management systems	No	No
156	Software Update & Software Update Management System	No	No





157	Automatic Lane Keeping System (ALKS)	No	
158	Reversing Motion	No	No
159	Moving Off Information Systems	No	
160	Event Data Recorder (EDR)	No	
161	Protection against unauthorised use by means of a locking device – with digital key	No	
161	Protection against unauthorised use by means of a locking device – without digital key	No	
162	Immobilisers – with digital key	No	No
162	Immobilisers – without digital key	No	No
163	Vehicle alarm systems	No	No
164	Studded tyres		No
165	Reverse warning	No	No
166	Vulnerable road users in front and side close proximity	No	No
167	Approval of motor vehicles with regard to their direct vision	No	

**REMARKS:** None

