



## HEADLAMP BEAM TESTERS (HBT) – 2005 SPEC ACCEPTED UNITS

With each Headlamp Beam Tester there must be a copy of the GEA “Certificate of Acceptance” (provided by the equipment manufacturer/supplier) detailing make/model, serial number and the VTS details. Please note that the GEA has provided this information as a guide only, so always check with your supplier before purchasing equipment. For details of suppliers of HBTs please return to our Home Page, select ‘Members Directory’ and click on “Headlamp Aligners”.

### **Please Note:**

- If you are testing HGV/PSV a different aiming screen and rail lengths are required, check with the supplier.
- Equipment Identification Numbers were introduced in 2008.

The equipment listed in this table is <b>CURRENT</b> which means that it meets DVSA specification and is supported by the equipment manufacturer; therefore, replacement equipment or equipment purchased for new VTS applications should be selected from this list.					
MAKE/BRAND	MODEL	EQUIPMENT IDENTIFICATION NUMBER (EIN)	TEST LANE TYPE	VEHICLE CLASS	
Alpha GE Ltd	C-4047/R	EINHB20463A0719015--	Standard & ATL	All excluding HGV	
Alpha GE Ltd	C-4047/RH	EINHB20463A0719016--	Standard & ATL	All including HGV	
ATT	SOL R10		Standard & ATL	All excluding HGV/PSV	
ATT	SOL R10 MOT HGV	EINHB13863A0411026	Standard, ATL and ATF	All including HGV/PSV	
Balco	HL5050		Standard & ATL	All excluding HGV/PSV	

Boston	B501		Standard & ATL	All excluding HGV/PSV	
JHM Butt	HBT 0001		Standard & ATL	All excluding HGV/PSV	
Capelec	CAP 2100	EINHB18863A0613029--	Standard & ATL	All excluding HGV/PSV	
Capelec	CAP 2500	EINHB18863A0118001--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Crypton	HLA2400		Standard & ATL	All excluding HGV/PSV	
Crypton	HLA2400 HGV		Standard, ATL & HGV/PSA	All including HGV/PSV	
Crypton	HLAC2400UK/R/L2/CV	EINHB02763A0319009--	Standard, ATL & HGV	All excluding HGV/PSV	
Crypton	HLAC2400UK/R/L2/HGV	EINHB02763A0319010--	Standard & ATL	All including HGV/PSV	
Daytona GE	HBT Double Laser	EINHB20263A1018038--	Standard & ATL	All excluding HGV	
GEMCO	Litecheck 4	EINHB03763A0413016--	Standard & ATL	All excluding HGV/PSV	
GEMCO	Litecheck 4 DL	EINHB03763A0413017--	Standard & ATL	All excluding HGV/PSV	
GEMCO	Litecheck 5 DL	EINHB03763A0413019--	Standard, ATL & HGV/PSA	All including HGV/PSV	
GEMCO	Litecheck 6DL	EINHB03763A0917016--	Standard & ATL	All excluding HGV/PSV	
GEMCO	Litecheck 7DL	EINHB03763A0917017--	Standard, ATL & HGV/PSA	All including HGV/PSV	
GE-TECH	GE5418L	EINHB14963A0212006--	Standard & ATL	All excluding HGV/PSV	

Hickleys	Lampcheck I	EINHB18363A0212003--	Standard & ATL	All excluding HGV/PSV	
Hickleys	Lampcheck II	EINHB18363A0212004--	Standard & ATL	All excluding HGV/PSV	
Hickleys	Lampcheck III	EINHB18363A0212005--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Hofmann	LUM005	EINHB04763A0413025--	Standard & ATL	All excluding HGV/PSV	
Hofmann	LUM005H	EINHB04763A0413027--	Standard, ATL & HGV/PSA	All including HGV/PSV	
J D Engineering	JD-BT1000	EINHB17163A1110058--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Kendon	240 MK2		Standard & ATL	All excluding HGV/PSV	
Kendon	240 MK2H		Standard, ATL & HGV/PSA	All including HGV/PSV	
LET	PLA20 DR/MOT		Standard, ATL & HGV/PSA	All including HGV/PSV	
LET	Luminoscope PLA35 DR MOT	EINHB14563A0617012--	Standard & ATL	All excluding HGV/PSV	
LET	Luminoscope PLA35 SR MOT	EINHB14563A0617013--	Standard & ATL	All excluding HGV/PSV	
LET	Luminoscope PLA35 DR DVSA	EINHB14563A0617014--	Standard, ATL & HGV/PSA	All including HGV/PSV	
LET	Luminoscope PLA35 SR DVSA	EINHB14563A0617015--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Liftmaster	LMHBA1	EINHB16563A1109052--	Standard & ATL	All excluding HGV/PSV	

LH Lujan	LJN 5414	EINHB17263A1210066	Standard & ATL	All excluding HGV/PSV	
LH Lujan	LJN 5419	EINHB17263A0112001--	Standard, ATL & HGV/PSA	All including HGV/PSV	
LH Lujan	LJN 5418L	EINHB17263A0212002--	Standard & ATL	All excluding HGV/PSV	
L H Lujan	LJN 5418	EINHB17263A1111063--	Standard & ATL	All excluding HGV/PSV	
Lions	LE2015	EINHB05863A1014072--	Standard & ATL	All excluding HGV/PSV	
MAHA	MLT 1000-	EINHB06063A1014077-	Standard & ATL	All excluding HGV/PSV	
MAHA	MLT 1000 HGV	EINHB06063A1014076--	Standard, ATL & HGV/PSA	All including HGV/PSV	
MAHA	MLT 3000	EINHB06063A1014075--	Standard & ATL	All excluding HGV/PSV	
MAHA	MLT 3000 HGV	EINHB06063A1014074--	Standard, ATL & HGV/PSA	All including HGV/PSV	
MAHA	MLT 1000 MB only for Mercedes Benz dealerships with certified installation of the vehicle alignment system	EINHB06063A0318002--	Standard & ATL	All excluding HGV/PSV	
Nussbaum	HLT 620 MOT		Standard & ATL	All excluding HGV/PSV	
OMA	32400 UKR	EINHB15263A0909037--	Standard & ATL	All excluding HGV/PSV	
RS Workshop Equipment	RS5000	EINHB17063A1010056--	Standard & ATL	All excluding HGV/PSV	
Sealey	HBS 97.V2 (with appropriate Rail Kit)		Standard & ATL	All excluding HGV/PSV	

Sealey	HBS 97.HGV		Standard, ATL & HGV/PSA	All including HGV/PSV	
SJR	5414	EINHB18163A1111062--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Snap-on	SHLA2600H	EINHB12063A0413026--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Snap-on	SHLA2600	EINHB12063A0413024--	Standard & ATL	All excluding HGV/PSV	
Tecalemit	DE7588/395/RS232 DE7588/440/RS232 DE7588/Reflex/RS232		Standard & ATL	All excluding HGV/PSV	
Tecalemit	DE7588/395/RS232 DE7588/440/RS232 DE7588/Reflex/RS232 DE7588/510/RS232 Incorporating rail & screen kit OA/60370		Standard, ATL & HGV/PSA	All including HGV/PSV	
Tecalemit	DE/7288/2005		Standard & ATL	All excluding HGV/PSV	
Tecnolux	2400/UKR/HV & 2400/UKR/L2/HV	EINHB17563A0411024--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Tecnolux	2400/UKR/LV & 2400/UKR/L2/LV	EINHB17563A0411023--	Standard & ATL	All excluding HGV/PSV	
Tecnolux	12400/UKR/LV	EINHB17563A0413012--	Standard & ATL	All excluding HGV/PSV	
Tecnolux	12400/UKR/L2/LV	EINHB17563A0413013--	Standard & ATL	All excluding HGV/PSV	
Tecnolux	12400/UKR/HV	EINHB17563A0413014--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Tecnolux	12400/UKR/L2/HV	EINHB17563A0413015--	Standard, ATL & HGV/PSA	All including HGV/PSV	

TEN	HBTL 8000 HGV	EINHB10263A1214086--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Trade	TBS2R		Standard & ATL	All excluding HGV/PSV	
Trademaster	T4520		Standard & ATL	All excluding HGV/PSV	
Trademaster	T4530		Standard & ATL	All excluding HGV/PSV	
Trademaster	T4520/C		Standard, ATL & HGV/PSA	All including HGV/PSV	
Trademaster	T4530/C		Standard, ATL & HGV/PSA	All including HGV/PSV	
Trade Trademaster	T4600V	EINHB10647A0809029	Standard & ATL	All excluding HGV/PSV	
Trade Trademaster	T4610	EINHB10615A0809030	Standard & ATL	All excluding HGV/PSV	
Trade Trademaster	T4610V	EINHB10647A0809031	Standard & ATL	All excluding HGV/PSV	
Trade Trademaster	T4610C	EINHB10663A0809032	Standard, ATL & HGV/PSA	All including HGV/PSV	
Trade Trademaster	T4600	EINHB10615A0809028	Standard & ATL	All excluding HGV/PSV	
Velyen	4RD0100	EINHB18963A0713031--	Standard & ATL	All excluding HGV/PSV	
Velyen	4RD0200	EINHB18963A0713033--	Standard & ATL	All excluding HGV/PSV	
Velyen	4RD0300	EINHB18963A0713032--	Standard, ATL & HGV/PSA	All including HGV/PSV	
V-Tech	2401/UK/R	EINHB13963A0810048--	Standard, ATL & HGV/PSA	All including HGV/PSV	

V-Tech	2401/UK/R/L2	EINHB13963A0810049--	Standard, ATL & HGV/PSA	All including HGV/PSV	
VLT	VLT7457		Standard	All including HGV/PSV	
Werther International	PH 2010 UK	EINHB18663A0812035--	Standard & ATL	All excluding HGV/PSV	
Werther International	PH 2010 UK/HGV	EINHB18663A0812036--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Werther International	PH 1506 UK	EINHB18663A0812037--	Standard & ATL	All excluding HGV/PSV	
Werther International	PH 1506 UK/HGV	EINHB18663A0812038--	Standard, ATL & HGV/PSA	All including HGV/PSV	
WT Engineering	PH22010UK	EINHB19163A1113092--	Standard & ATL	All excluding HGV/PSV	
WT Engineering	PH22010UK/HGV	EINHB19163A1113093--	Standard, ATL & HGV/PSA	All including HGV/PSV	
WT Engineering	PH2066UK	EINHB19163A1113094--	Standard & ATL	All excluding HGV/PSV	
WT Engineering	PH2066UK/HGV	EINHB19163A1113095--	Standard, ATL & HGV/PSA	All including HGV/PSV	
<b>OBSOLETE</b>					
The equipment listed in the table below is <b>OBSOLETE</b> which means that it may no longer meet the DVSA specification and may no longer be supported by the equipment manufacturer. Providing that this equipment is in good working order, is calibrated and meets the latest software requirements, it can continue to be used.					
<b>MAKE/BRAND</b>	<b>MODEL</b>	<b>EQUIPMENT IDENTIFICATION NUMBER (EIN)</b>	<b>TEST LANE TYPE</b>	<b>VEHICLE CLASS</b>	
Actia Muller	644-3LRGB	EINHB15863A0609010	Standard & ATL	All excluding HGV/PSV	
Actia Muller	644-3LRHGVGB	EINHB15863A0609011	Standard, ATL & HGV/PSA	All including HGV/PSV	

Actia Muller	644-1GB	EINHB15863A0609008	Standard & ATL	All excluding HGV/PSV	
Actia Muller	644-1HGVGB	EINHB15863A0609009	Standard, ATL & HGV/PSA	All including HGV/PSV	
Capelec	CAP 2500	EINHB18863A0613030--	Standard & ATL	All excluding HGV/PSV	
Dunlop	Litecheck 4	EINHB03263A0413020--	Standard & ATL	All excluding HGV/PSV	
Dunlop	Litecheck 4 DL	EINHB03263A0413021--	Standard & ATL	All excluding HGV/PSV	
Dunlop	Litecheck 5	EINHB03263A0413022--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Dunlop	Litecheck 5 DL	EINHB03263A0413023--	Standard, ATL & HGV/PSA	All including HGV/PSV	
GEMCO	Litecheck 5	EINHB03763A0413018--	Standard, ATL & HGV/PSA	All including HGV/PSV	
GEMCO	Litecheck 3 (may also be branded Bradbury or Dunlop)		Standard, ATL & HGV/PSA	All including HGV/PSV	
GEMCO	Litecheck 2 (may also be branded Bradbury or Dunlop)		Standard & ATL	All excluding HGV/PSV	
HH Intertech	WTC2400/UK/R/VS		Standard, ATL & HGV/PSA	All including HGV/PSV	
Itech	RF333	EINHB19463A1014073--	Standard & ATL	All excluding HGV/PSV	
LET	PLA5 FS/DR		Standard & ATL	All excluding HGV/PSV	
LET	Luminoscope PLA 25 – AL	EINHB14563A0912053--	Standard, ATL & HGV/PSA	All including HGV/PSV	
LET	Luminoscope PLA 25	EINHB14563A0310029--	Standard, ATL & HGV/PSA	All including HGV/PSV	



MAHA	Lite 1.1, Lite 1.2, Lite 3		Standard, ATL & HGV/PSA	All including HGV/PSV	
RS Workshop Equipment	RS5000/HD	EINHB17063-1111055--	Standard & ATL	All excluding HGV/PSV	
Snap-on	SHLA 24	EINHB09563A0609013	Standard & ATL	All excluding HGV/PSV	
Snap-on	SHLA 24H	EINHB09563A0609014	Standard, ATL & HGV/PSA	All including HGV/PSV	
Snap-on	LUM 004 HGV	EINHB12063A0811047--	Standard, ATL & HGV/PSA	All including HGV/PSV	
Straightset	457STANATLT		Standard, ATL & HGV/PSA	All including HGV/PSV	
Straightset	457STANATL		Standard & ATL	All excluding HGV/PSV	
Tecalemit	DE/7288/2005/HGV		Standard & ATL	All excluding HGV/PSV	
Tecnotest	447 ATL		Standard & ATL	All excluding HGV/PSV	
Tecnotest	457ANATL		Standard & ATL	All excluding HGV/PSV	
Tecnotest	457ANATLT		Standard, ATL & HGV/PSA	All including HGV/PSV	
TEN	9963		Standard & ATL	All excluding HGV/PSV	
TEN	5414		Standard & ATL	All excluding HGV/PSV	
Trade	TBS1R		Standard	All	

