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**Technical information**

**Bulletin No. 230/70EUP**

**Product: EUP application kits**

**Subject: Application Coverage and Parts**

This bulletin details the kits required to test EUP's on AVM2-PC.

**EUP applications matrix shown on next page:**

	Delphi DAF	MB Actros	Mack / Renault / DAF	MB Atego	Delphi Smart DAF MX Injector	Delphi Smart DAF PR Injector	Delphi Smart Daimler MBE4000 Injector	Delphi Smart Daimler BR900 Injector											
<b>Base kits</b>																			
Rack enclosure kit HK1500	✓	✓	✓	✓	✓	✓	✓	✓											
Rack controller kit HK1501	✓	✓	✓	✓	✓	✓	✓	✓											
Tall Cambox Upgrade kit HK1522	✓	✓	✓	✓	✓	✓	✓	✓											
7 BAR supply pressure kit HS237	✓	✓	✓	✓	✓	✓	✓	✓											
Interlock upgrade kit HB418	✓	✓	✓	✓	✓	✓	✓	✓											
HK1574 Upgrade kit to allow original EUP kits (HK8XX) to be used with the HK15XX extended cambox	✓	✓	✓	✓	✓	✓	✓	✓											
<b>Power supply kits</b>																			
12/24V power supply HK1510		✓	✓	✓	✓	✓	✓	✓											
50V dual power supply HK1511	✓				✓	✓	✓	✓											
AE59																			
<b>Mechanical Injectors</b>																			
AI106 injector	✓																		
Injector Bosch 0432191587 or 0432193480		✓																	
Injector Bosch 0432191291 or MACK 736GB419M3			✓																
Injector Bosch 0432191587 or 0432193480				✓															
<b>Cable kits</b>																			
EUI/EUP driver cable AE103/1		✓	✓	✓															
Delphi E1 driver cable AE103/5	✓																		
Dual control logic cable AE103/6																			
Single control logic cable AE103/7		✓	✓	✓															
Dual to single control logic cable AE103/9	✓																		
EUP/Smart Dual driver cable AE103/11					✓	✓													
EUP/Smart Dual driver cable AE103/12							✓	✓											
<b>Cam kits</b>																			
NTA4090	✓		✓																
NTA4080		✓																	
NTA4070				✓															
NTA4210					✓	✓	✓	✓											
<b>Pump Sleeve</b>																			
HP0087A002	✓																		
NTA4082		✓																	
NTA4092			✓																
NTA4072				✓															
NTA4216					✓	✓	✓	✓											
<b>Injector Mount/Sleeve</b>																			
HP0087A007	✓																		
NTA4015		✓	✓	✓															
NTA4073		✓		✓															
NTA4093			✓																
NTA4213					✓	✓	✓	✓											
A229A001					✓	✓	✓	✓											
A229A015					✓	✓	✓	✓											
NTA4211					✓														
NTA4212						✓													
NTA4215							✓	✓											
A229A100					✓														
A229A102						✓													
A229A103							✓												
A229A104								✓											

	Delphi DAF	MB Actros	Mack / Renault / DAF	MB Atego	Delphi Smart DAF MIX Injector	Delphi Smart DAF PR Injector	Delphi Smart Daimler MBE4000 Injector	Delphi Smart Daimler BR900 Injector											
<b>Piezo Sensor/Adaptors</b>																			
AE38	✓	✓	✓	✓															
HP0087A006	✓																		
NTA4077		✓	✓	✓															
<b>Pipes, Hoses &amp; Additional Parts</b>																			
AHP5130	✓																		
R8021060 (0.5m)	✓																		
AHP163		✓																	
AHP164			✓																
NTA119			✓																
AHP162				✓															
NTA4121					✓	✓	✓	✓											
AHP5257					✓		✓	✓											
AHP5258						✓													
R8022183 (1.1m)					✓	✓	✓	✓											
<b>Additional Parts</b>																			
HP0087A003 (x2)	✓																		
AL106	✓																		
NTA4081 (x2)		✓	✓																
NTA5501		✓	✓	✓															
NTA4076		✓	✓	✓															
NTA4078		✓	✓	✓															
NTA4083			✓																
NTA4071 (x2)				✓															
NTA4075					✓	✓	✓	✓											
APB220					✓	✓	✓	✓											
NTA5507-1					✓		✓	✓											
<b>Fittings &amp; Fasteners</b>																			
9341016 (x2)		✓		✓															
9341017(x2)			✓																
NTA4095			✓																
NTA357 (x2)			✓																
DYM02					✓	✓	✓	✓											
9720211					✓	✓	✓	✓											
8924266					✓	✓	✓	✓											
9733113 (x2)					✓	✓													
9551010					✓	✓	✓	✓											
NTA4220					✓														
37120.W0008					✓														
<b>Audit Tool</b>																			
HT005					✓	✓	✓	✓											
<b>Technical Bulletins (TIBs)</b>																			
TIB230/70 (EUP)	✓	✓	✓	✓	✓	✓	✓	✓											
TIB400/1	✓	✓	✓	✓	✓	✓	✓	✓											
TIB230/58	✓																		
TIB230/59		✓																	
TIB230/60			✓																
TIB230/61				✓															
TIB230/80					✓	✓	✓	✓											
TIB230/39					✓	✓	✓	✓											
TIB231/21					✓	✓	✓	✓											
TIB260/4					✓	✓	✓	✓											
<b>Software</b>																			
Chip programming software AE51 v1.08 or later (available from the Hartridge software portal)	✓	✓	✓	✓	✓	✓	✓	✓											