

THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING APPROVAL GRANTED ~~APPROVAL EXTENDED~~
~~APPROVAL REFUSED~~ ~~APPROVAL WITHDRAWN~~ ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED~~ OF A COMPRESSION IGNITION ENGINE TYPE OR FAMILY OF ENGINE
TYPES AS SEPARATE TECHNICAL UNITS WITH REGARD TO THE EMISSION OF
POLLUTANTS PURSUANT TO REGULATION NO. 96




Approval No: E5*96R04/01*0036*00

- | | | |
|------|---|---|
| 1. | Trade name or mark of the engine: | AB Volvo Penta |
| 2. | Engine type(s): | TAD84xGE |
| 2.1. | Engine family: | TAD84xGE |
| 2.2. | Power band of engine family: | E |
| 2.3. | Variable speed/constant speed ⁽²⁾ | Constant speed |
| 2.4. | Types included in the engine family: | TAD841GE
TAD842GE
TAD843GE |
| 2.5. | Tested type of engine or the representative of the engine family: | TAD843GE |
| 3. | Manufacturer's name and address: | AB Volvo Penta
405 08 Göteborg
Sweden |
| 4. | If applicable, name and address of manufacturer's representative: | Not applicable |
| 5. | Maximum allowable intake depression: | 3 kPa (clean air filter),
5 kPa (dirty air filter) |
| 6. | Maximum allowable back pressure: | 10 kPa |
| 7. | Restriction of use (if any): | None |

8. Emission levels – final test results with DF:

	NRSC (1500 rpm)	NRTC
CO (g/kWh)	0,72	-
HC (g/kWh)	0,19	-
NO _x (g/kWh)	5,41	-
PM (g/kWh)	0,13	-

	NRSC (1800 rpm)	NRTC
CO (g/kWh)	0,46	-
HC (g/kWh)	0,23	-
NO _x (g/kWh)	4,99	-
PM (g/kWh)	0,15	-

9. Engine submitted for test on: 2021-04-19
10. Technical service responsible for conducting the approval test: AVL MTC AB,
P.O.Box 223
136 23 Haninge
SWEDEN
11. Date of test report issued by that service: 2021-09-27
2021-09-27
12. Number of test report issued by that service: TR*96R04*0047*00
TR*96R04*0048*00
13. Site of approval mark on the engine: Label on valve cover
14. Place: Borlänge
15. Date: 20 October 2021
16. Signature: 
Khairi Arafah
Type Approval Certification Officer
17. The following documents, bearing the approval number shown above, are annexed to this communication:

One copy of Annex 1A or Annex 1B to this Regulation completed and with drawings and diagrams referred to attached.

Any remarks: None

(1) Strike out what does not apply.

Swedish Transport Agency
Road and Rail Department
Type Approvals
Box 267, SE-781 23 Borlänge, Sweden

Office address
Jussi Björlings väg 19

www.transportstyrelsen.se
vag@transportstyrelsen.se

