



BUS CHASSIS Sub Assembly Data Sheet

Note Present

Document

Licensee's reference for this document
(Use only 12 characters, Note 1):

B9TL3A14SADa

Date (dd/mm/yyyy)

10/02/2014

Licensee's Name:

VOLVO GROUP AUSTRALIA PTY LTD

Bus Chassis Make: (Note 1))

VOLVO

Bus Chassis Model: (Note 1))

B9TL MK2 3 AXLES

Marketing Designation

B9TL

If this Datasheet is to be used to correct or supersede an already approved Datasheet, please provide the document reference of the previous Datasheet:

Supersede Corrects

Previous Document Reference

SARN Plate Location


22 - K - 15

Variant Information

| Chassis Variant No. | 1 | 2 | 3 | 4 | 5 | Unit |
|---|--|--|--|--|--|------|
| Variant Name | B9TL 6X2 | | | | | N/A |
| Axle Code | R13 | | | | | N/A |
| Min. Mass: LLTM 35/01 | 14625 | | | | | kg |
| Gross Vehicle Mass | 24900 | | | | | kg |
| GCM | | | | | | kg |
| Meets Compatibility Req. / Data Available (35/01 5.1.10) | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | N/A |
| Valid Engine/Transmission Combinations (eg. e2,c1 - see page 2 for codes) | a1,a2 | | | | | N/A |
| Max. Axle Capacity | | | | | | |
| Front Axle (F1) | 7200 | | | | | kg |
| Not Applicable | | | | | | kg |
| Rear Axle (R1) | 6400 | | | | | kg |
| Rear Axle (R2) | 11500 | | | | | kg |
| Wheelbase (max.) | 7467 | | | | | mm |
| Wheelbase (min.) | 6067 | | | | | mm |
| Not Applicable | | | | | | mm |
| Not Applicable | | | | | | mm |
| Applicable Tyre Sizes | 11R22.5 275/70R22.5 295/80R22.5 | | | | | N/A |

VIN / Chassis Numbers

| Variant | Complies with ADR 61 | VIN Standard | | | AMVCB Grid Location | | | Typical Vehicle Identification Number |
|----------|--|----------------------------------|-----------------------|-----------------------|---------------------|----------|----------|---------------------------------------|
| | | ISO | FMVSS | AS MP55 | | | | |
| 1 | Y <input checked="" type="radio"/> N <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | 11 | Q | 6 | YV3S4P922EA165769 |
| 2 | Y <input type="radio"/> N <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | |
| 3 | Y <input type="radio"/> N <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | |
| 4 | Y <input type="radio"/> N <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | |
| 5 | Y <input type="radio"/> N <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | |

Engine Details "  " denotes mandatory fields in row have not been completed.

| Engine | Engine Make & Model or Model Group | Typical Engine Number | AMVCB Grid Location | | | | Engine SARN (if applicable) | Capacity (cc) |
|--------|------------------------------------|-----------------------|---------------------|---|---|---|-----------------------------|---------------|
| | | | | | | | | |
| a | VOLVO D9B 310 EUV UPEA | D9*123456* | 4 | - | F | - | 9 | 9365 |
| b | | | | - | | - | | |
| c | | | | - | | - | | |
| d | | | | - | | - | | |
| e | | | | - | | - | | |
| f | | | | - | | - | | |
| g | | | | - | | - | | |
| h | | | | - | | - | | |

| Engine (Cont.) | Config | Motive Power | NEP (kW) | NEP (rpm) | Intake Depression (Max kPa) | Exhaust Backpres. (Max kPa) | Exhaust Volume (L) Approved | Exhaust Volume (L) Supplied |
|----------------|--------|--------------|----------|-----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| a | IL6 | D | 228 | 1900 | 6.5 | 21 | 160 | 160 |
| b | | | | | | | | |
| c | | | | | | | | |
| d | | | | | | | | |
| e | | | | | | | | |
| f | | | | | | | | |
| g | | | | | | | | |
| h | | | | | | | | |

| Engine (Cont.) | Tapping Location (Intake) | Tapping Location (Exhaust) |
|----------------|----------------------------------|----------------------------|
| a | INNER DIAMETER OF INTAKE (120mm) | BEHIND EXHAUST BRAKE |
| b | | |
| c | | |
| d | | |
| e | | |
| f | | |
| g | | |
| h | | |

Transmission Details

| Var. | Transmission Model Identification | Man | Auto with sel | Auto no sel | # Fwd Gears |
|------|-----------------------------------|-----------------------|----------------------------------|-----------------------|-------------|
| 1 | 6AP1403B | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 6 |
| 2 | D864-5 | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 4 |
| 3 | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 4 | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 5 | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

Compliance Items **

| Variant | 1 | 2 | 3 | 4 | 5 |
|--|--|---|---|---|---|
| ADR 42/04 cl 6 Diesel Starting | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 42/04 cl 7 Controls | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 42/04 cl 16 Reverse Gear | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 42/04 cl 23 Demisting of Windscreen | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 42/04 cl 24 Windscreen Wiper/Washer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 42/04 cl 25 Tyre and Rim Selection | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ADR 43/04 cl 5 Turning Circle | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Windscreen meeting ADR 8/.. included | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Does the muffler contain fibrous materials? | Yes <input type="radio"/> No <input checked="" type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| Has the Bus Chassis been tested with a muffler conditioned according to Annex 5? | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| Muffler part number | | | | | |
| Noise Reduction System Identification | | | | | |

** Check button where Sub-Assembly meets ADR requirement in full

Comments