

### INSTRUCTIONS FOR:

# **MERCEDES ENGINE & TRANSMISSION DIPSTICKS (4PC)**

MODEL No: VS2000D

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

## 1. SAFETY INSTRUCTIONS

- WARNING! Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when accessing the dipstick.
- Maintain dipstick in good and clean condition for best and safest performance.
- Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- Where appropriate, ensure that the vehicle's bonnet is correctly supported by the 'stay' provided before accessing the dipstick.
- Renew the dipstick if bent or damaged in any way.
- DO NOT touch hot parts of the vehicles engine or transmission when accessing the dipstick.
- **DO NOT** touch live parts within the engine bay when accessing the dipstick.
- DO NOT smoke or have live flames near the vehicle.
- Vehicle should be in a well ventilated area.
- WARNING! Under or over filling the engine or gearbox oil can cause permanent damage to the vehicle. Always refer to the manufacturer's service Instructions, or a proprietary manual, to establish the current procedure and data.

#### **SPECIFICATION & USE**



(Codes: 716.5, 722.7, 722.8)

# **Mercedes Engine Mercedes Transmission** Dipstick VS920TD (920mm).

When filling for the first time add 5.5 litres, and after oil change add 4.0 litres before starting the engine. Start engine and wait 2 minutes before checking the level. Selector must be in P or N. Reading when cold - between

marks 2 & 4 (30°C). Final reading when warm - between marks 8 & 12 (70-80°C). Perform cold and hot checks with engine running.

Model Codes:168.031/032/033/ 131/132/133,168.006/007/008/ 009/109, 168.035/135, 414.700



## Dipstick VS930ED (930mm). (Engine Codes: 112, 113, 271, 272, 642, 646, 647, 648).

Refer to up to date technical data to obtain the correct measurement required for the specific engine and model that is being worked on.



### Mercedes Engine Dipstick VS9301ED (930mm).

(Engine Codes: 103, 104, 111, 119, 120, 137, 604, 605, 606, 611, 612, 613, 628, 642, 647, 648).

Refer to up to date technical data to obtain the correct measurement required for the specific engine and model that is being worked on.



### **Mercedes Transmission** Dipstick VS1200TD (1200mm).

(Code: 722.6).

When filling for the first time or after oil change add 5 litres. Start engine and idle in P, shift through the gears with brakes applied several times then back to P, waiting 2 minutes before checking the level. Reading when cold - between max and min (25°C range). Precise checking is done at 80°C. Once to temperature the oil level must be between the max and min (80°C range). Perform cold and hot checks with engine running.

Model Codes: 463.322/323, 129, 140, 461.302/331/332/342/345





NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. **IMPORTANT:** No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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