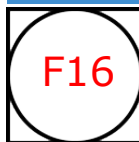


# NISSAN - SD22

(DIESEL - 4 cylinder - Øpiston 83,00 mm)

Used for for: Nissan, TCM.  
Grove. Yang. Yam. Puma

| Item   | Detail  | Cod.        | Description   | Technical data           | Qty |
|--|---|-------------|---|--------------------------|-----|
|    |   | LK2800A     | Liner kit (Liners + pistons + rings + pins + seigers) | Pistons for 5 rings      | 1   |
|  |   | LK2800B     | Liner kit (Liners + pistons + rings + pins + seigers) | Pistons for 3 rings      | 1   |
|    |   | CA2800      | liner   | Finished                 | 4   |
|    |    | KMP2800STDA | Piston kit (for 1 engine)                             | STD pistons with 5 rings | 1   |
|  |    | KMP2800STDB | Piston kit (for 1 engine)                             | STD pistons with 3 rings | 1   |
|    |   | MP2800STDA  | Piston  | STD (5 rings)            | 4   |
|  |   | MP2800STDB  | Piston  | STD (3 rings)            | 4   |
|   |   | MS2800STDA  | Ring set (kit for 4 pistons)                          | STD (5 rings)            | 1   |
|  |   | MS2800050A  | Oversize ring set (kit for 4 pistons)                 | 0,50 (5 rings)           | 1   |
|  |   | MS2800STDB  | Ring set (kit for 4 pistons)                          | STD (3 rings)            | 1   |
|  |   | VA2800STD   | Intake valve  | STD                      | 4   |
|  |   | VA2800020   | Oversize intake valve                                 | 0,20                     | 4   |
|  |   | VA2800040   | Oversize intake valve                                 | 0,40                     | 4   |
|  |   | VS2800STD   | Exhaust valve   | STD                      | 4   |
|  |   | VS2800020   | Oversize exhaust valve                                | 0,20                     | 4   |
|  |   | VS2800040   | Oversize exhaust valve                                | 0,40                     | 4   |
|  |   | PV2800      | Tappet valve  |                          | 8   |
|  |  | TMR007      | Cylinder head assy                                    |                          | 1   |
|  |   | GB2800A     | Glow plug   | 10,5v - M10 - L = 68 mm  | 4   |
|  |   | GB2800B     | Glow plug   | 9,5v - M10 - L = 71 mm   | 4   |
|  |   | BL2800STDK  | Bearing set connecting rod                            | STD                      | 1   |





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(DIESEL - 4 cylinder - Øpiston 83,00 mm)

Used for for: Nissan, TCM.  
Grove. Yang. Yam. Puma

| Item   | Detail  | Cod.       | Description                          | Technical data    | Qty |
|--|---|------------|--------------------------------------|-------------------|-----|
|    |   | BL2800STD  | Half bearing connecting rod          | STD               | 8   |
|  |   | BL2800025  | Oversize half bearing connecting rod | 0,25              | 8   |
|  |   | BL2800050  | Oversize half bearing connecting rod | 0,50              | 8   |
|  |   | BL2800075  | Oversize half bearing connecting rod | 0,75              | 8   |
|  |   | BL2800100  | Oversize half bearing connecting rod | 1,00              | 8   |
|    |  | BP2800A    | Bush connecting rod                  | L= 30mm           | 4   |
|  |   | BP2800B    | Bush connecting rod                  | L= 32,1 mm        | 4   |
|    |   | EL2800     | Connecting rod                       |                   | 4   |
|   |   | BA2800STD  | Camshaft bearing set                 | STD               | 1   |
|  |   | BA2800025  | Oversize camshaft bearing set        | 0,25              | 1   |
|  |   | BA2800050  | Oversize camshaft bearing set        | 0,50              | 1   |
|  |   | BA2800075  | Oversize camshaft bearing set        | 0,75              | 1   |
|  |   | AC2800     | Camshaft                             |                   | 1   |
|  |   | SP2800STD  | Thrust washer                        | STD               | 1   |
|  |   | SP2800020  | Oversize thrust washer               | 0,20              | 1   |
|  |   | BB2800STDA | Main bearing set                     | STD (Kit 6 pcs)   | 1   |
|  |   | BB2800025A | Oversize main bearing set            | 0,25 (Kit 6 pcs)  | 1   |
|  |   | BB2800050A | Oversize main bearing set            | 0,50 (Kit 6 pcs)  | 1   |
|  |   | BB2800075A | Oversize main bearing set            | 0,75 (Kit 6 pcs)  | 1   |
|  |   | BB2800100A | Oversize main bearing set            | 1,00 (Kit 6 pcs)  | 1   |
|  |   | BB2800125A | Oversize main bearing set            | 1,25 (Kit 6 pcs)  | 1   |
|  |   | BB2800150A | Oversize main bearing set            | 1,50 (Kit 6 pcs)  | 1   |
|  |   | BB2800STDB | Main bearing set                     | STD (Kit 10 pcs)  | 1   |
|  |   | BB2800025B | Oversize main bearing set            | 0,25 (Kit 10 pcs) | 1   |
|  |   | BB2800050B | Oversize main bearing set            | 0,50 (Kit 10 pcs) | 1   |
|  |   | BB2800075B | Oversize main bearing set            | 0,75 (Kit 10 pcs) | 1   |
|  |   | BB2800100B | Oversize main bearing set            | 1,00 (Kit 10 pcs) | 1   |






| Item   | Detail  | Cod.     | Description                           | Technical data          | Qty |
|--|---|----------|---------------------------------------|-------------------------|-----|
|    |   | ALB2800  | Crankshaft                            | (3 bearings)            | 1   |
|  |   | ALB2900  | Crankshaft                            | SD22-SD25 (5 bearings)  | 1   |
|    |    | OP2800   | Oil pump                              |                         | 1   |
|    |    | PA282    | Water pump                            | Height 133mm            | 1   |
|  |    | PA326    | Water pump                            | Height 125mm            | 1   |
|  |   | PA471    | Water pump                            |                         | 1   |
|  |  | TM001    | Thermostat                            |                         | 1   |
|  |  | TM017    | Thermostat                            |                         | 1   |
|  |  | KT2800A  | Head gasket                           |                         | 1   |
|  |  | KT2800B  | Head gasket                           |                         | 1   |
|  |   | KS2800B  | GasketKit emery with head gasket      | With head gasket type B | 1   |
|  |   | KGM2800A | Engine Gasket kit (with out oil seal) | With head gasket type A | 1   |
|  |  | KGM2800B | Engine Gasket kit (with out oil seal) | With head gasket type B | 1   |
|  |  | KGM2800C | Engine Gasket kit (with out oil seal) | With head gasket type B | 1   |
|  |  | KGM2800D | Engine Gasket kit (with out oil seal) | With head gasket type B | 1   |
|  |  | KGM2800E | Engine Gasket kit (with out oil seal) | With head gasket type B | 1   |



Spare parts

**NISSAN - SD22**  
(DIESEL - 4 cylinder - Øpiston 83,00 mm)

Used for for: Nissan, TCM.  
Grove. Yang. Yam. Puma

| Item   | Detail  | Cod.    | Description             | Technical data          | Qty |
|--|---|---------|-------------------------|-------------------------|-----|
|  |  | PO385   | Front oil seal retainer | 80x58x12 right rotation | 1   |
|  |  | PO500   | Kit of half oil ring    |                         | 1   |
|  |  | PAC3030 | Fuel pump               |                         | 1   |