

● Diesel-engine Automobiles ● ディーゼル車 ●

| Engine Type | Exhaust quantity (c.c.) | Vehicle Model Chassis Type | NPR Catalog Code | Cyl No. | Position | Size (mm) | | | Shape | Material | Surface Treatment | | Reference |
|--|-------------------------|--|-------------------|---------|----------|-----------|---------|---------|----------|----------|-------------------|-------------|-------------|
| | | | | | | d 1 (D) | h 1 (B) | a 1 (T) | | | Outside | Upper/Lower | |
| D4FA | 1,493 | Verna HD65 Truck | TCC-G-0002 | 4 | 1st | 75.0 | 1.75 | | BF-IB | SR | GN | GN | 23040-2A900 |
| | | | | | 2nd | 75.0 | 1.75 | | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 75.0 | 3.0 | | E-BC16 | SR | GN | GN | |
| D3EA | 1,493 | Accent LC | SDG30053ZZ | 3 | 1st | 83.0 | 1.93 | 2.9 | BF-K1 | SR | GN | GN | |
| | | | | | 2nd | 83.0 | 2.0 | 3.8 | T1-RB | CR | Cr | Fe | |
| | | | | | Oil | 83.0 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | |
| D4EA | 1,991 | Santa Fe 2.0 Tucson Sonata | SDG30043ZZ | 4 | 1st | 83.0 | 1.93 | 2.9 | BF-K1 | SR | GN | GN | 23040-27950 |
| | | | | | 2nd | 83.0 | 2.0 | 3.8 | T1-RB | CR | Cr | Fe | 23040-27920 |
| | | | | | Oil | 83.0 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | |
| D4EB | 2,188 | Santa Fe 2.2 CRDI | SDG30052ZZ | 4 | 1st | 87.0 | 2.5 | 3.35 | BF-K2 | HB | Cr | Fe | 23040-27940 |
| | | | | | 2nd | 87.0 | 2.0 | 3.7 | T1 | CR | Cr | Fe | |
| | | | | | Oil | 87.0 | 3.0 | 3.85 | E-BC16 | CR | Cr | Fe | |
| TCC-J-0021 | | | | 4 | 1st | 87.0 | 2.5 | | BF-K1 | SR | GN | GN | 23040-27960 |
| | | | | | 2nd | 87.0 | 2.0 | | T1-IC | HB | Cr | Fe | |
| | | | | | Oil | 87.0 | 3.0 | | E-BC16 | SR | GN | GN | |
| D4CB | 2,497 | Sorento | SDG30049ZZ | 4 | 1st | 91.0 | 2.44 | 3.3 | BF-K2 | HB | Cr | Fe | 23040-4A900 |
| | | | | | 2nd | 91.0 | 2.0 | 4.0 | T1-RB | CR | Cr | Fe | |
| | | | | | Oil | 91.0 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | |
| D4BF | 2,476 | Galopper Grace Turbo Starex Turbo | SDG30009ZX | 4 | 1st | 91.1 | 2.5 | 3.25 | BF-K2 | SR | Cr | Fe | 23040-42850 |
| | | | | | 2nd | 91.1 | 2.0 | 3.9 | T1-K2 | CR | Cr | Fe | 1110A561 |
| | | | | | Oil | 91.1 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | 23040-42510 |
| D4BA(OLD) 1 ton | 2,476 | Grace Porter | SDG30003ZX | 4 | 1st | 91.1 | 2.5 | 3.45 | BF | SR | Cr | Fe | 23040-42000 |
| | | | | | 2nd | 91.1 | 2.0 | 3.8 | T1 | CR | Cr | Fe | |
| | | | | | Oil | 91.1 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | |
| D4BA(NEW) 1 ton | 2,476 | Grace Porter Galopper | SDG30010ZX | 4 | 1st | 91.1 | 2.0 | 3.3 | BF | SR | GN | GN | 23040-42010 |
| | | | | | 2nd | 91.1 | 2.0 | 3.8 | T1 | CR | Cr | Fe | |
| | | | | | Oil | 91.1 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | |
| D4BC D4BA D4BF D4BH | 2,476 | H100 Galopper Grace Starex Porter T, T2 | SDG30011ZX | 4 | 1st | 91.1 | 2.0 | 3.3 | BF | SR | GN | GN | 23040-42210 |
| | | | | | 2nd | 91.1 | 2.0 | 3.8 | T1 | CR | Cr | Fe | 23040-42200 |
| | | | | | Oil | 91.1 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | 23040-42202 |
| J3CRDI | 2,902 | Terracan | SDG30044ZY | 4 | 1st | 97.1 | 2.45 | 3.5 | BF-K2 | HB | Cr | Fe | 23040-4X920 |
| | | | | | 2nd | 97.1 | 2.0 | 3.9 | T1-RB | HB | Cr | Fe | |
| | | | | | Oil | 97.1 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | |
| D4AE D4AL | 3,298 | Mighty II 3.5ton | SDG30002ZZ | 4 | 1st | 100.0 | 3.0 | 4.0 | BF-K1-IB | HB | Cr | Fe | 23040-41400 |
| | | | | | 2nd | 100.0 | 2.0 | 4.2 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 100.0 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | |

| Engine Type | Exhaust quantity (c.c.) | Vehicle Model Chassis Type | NPR Catalog Code | Cyl No. | Position | Size (mm) | | | Shape | Material | Surface Treatment | | Reference |
|-----------------------------------|-------------------------|---|------------------------------------|---------|----------|-----------|---------|---------|--------|----------|-------------------|-------------|----------------------------|
| | | | | | | d 1 (D) | h 1 (B) | a 1 (T) | | | Outside | Upper/Lower | |
| D4AE(OLD) | 3,298 | Mighty | SDG30004ZX | 4 | 1st | 100.0 | 3.0 | 3.65 | BF-K2 | SR | Cr | Fe | 23040-41060 |
| | | | | | 2nd | 100.0 | 2.0 | 4.2 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 100.0 | 5.0 | 4.95 | E-BC16 | SR | GN | GN | |
| D4AF K-1 | 3,567 | Mighty | SDG30005ZX | 4 | 1st | 104.0 | 3.0 | 3.65 | BF-K2 | SR | Cr | Fe | 23040-41200 |
| | | | | | 2nd | 104.0 | 2.0 | 4.2 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 104.0 | 4.0 | 4.4 | E-BC16 | SR | GN | GN | |
| D4DD | 3,907 | HD65 HD78 | SDG30057ZZ (TCC-G-0035) | 4 | 1st | 104.0 | 2.806 | 3.7 | BF-K1 | SR | GN | GN | 23040-45500 |
| | | | | | 2nd | 104.0 | 2.0 | 4.2 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 104.0 | 3.0 | 3.25 | E-BC16 | SR | GN | GN | |
| D6BR (6D16) | 7,545 | 4.5ton Truck 5ton Truck | SDG30006ZZ | 6 | 1st | 118.0 | 3.0 | 4.25 | BF | SR | Cr | Fe | 23040-93000 |
| | | | | | 2nd | 118.0 | 2.5 | 4.6 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 118.0 | 4.0 | 4.4 | E-BC16 | SR | GN | GN | |
| D6AB D6AC (6D22) | 11,149 | Aero City Aero Town Aero Express HSX | SDG30008ZZ | 6 | 1st | 130.0 | 3.306 | 5.4 | BF-K1 | HB | Cr | Fe | 23040-83020 23430-83000 |
| | | | | | 2nd | 130.0 | 3.0 | 5.3 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 130.0 | 6.0 | 5.5 | E-BC16 | CR | Cr | Fe | |
| (6D22) | 11,149 | Aero City Aero Town Aero Express HSX | SDG30014ZX | 6 | 1st | 130.0 | 3.306 | 4.55 | BF-K1 | SR | Cr | Fe | 23040-83030 |
| 2nd | 130.0 | 3.0 | 5.3 | T1-IC | CR | Cr | Fe | | | | | | |
| Oil | 130.0 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | | | | | | |
| D6AC | 11,149 | Aero Air Compressor | SDG30012ZZ | 6 | 1st | 130.0 | 3.306 | 4.55 | BF-K1 | SR | Cr | Fe | 23040-83000 |
| | | | | | 2nd | 130.0 | 3.0 | 5.2 | T1-IC | CR | Cr | Fe | |
| | | | | | Oil | 130.0 | 6.0 | 5.5 | E-BC16 | CR | Cr | Fe | |
| D70 D6CA | 12,920 | Samco | SDG30048ZZ | 6 | 1st | 133.0 | 3.33 | 5.4 | BF-K1 | HB | Cr | Fe | 23430-84010 |
| | | | | | 2nd | 133.0 | 3.0 | 5.35 | T1 | HB | Cr | Fe | |
| | | | | | Oil | 133.0 | 4.0 | 4.15 | E-BC16 | SR | Cr | Fe | |
| D8AX (8DC91A) | 16,031 | 15ton Truck 18ton Truck | SDG30007ZZ | V8 | 1st | 135.0 | 3.306 | 5.4 | BF-K1 | HB | Cr | Fe | 23040-72020 23040-72800 |
| | | | | | 2nd | 135.0 | 3.0 | 5.5 | T1-IC | CR | Cr | Fe | |
| | | | | | 3rd | 135.0 | 3.0 | 5.5 | B1-UC | CR | Cr | Fe | |
| | | | | | Oil | 135.0 | 4.0 | 4.35 | E-BC16 | SR | GN | GN | |
| D8AY D8AX (8DC91A) | 16,031 | 15ton Truck 18ton Truck | SDG30013ZZ | V8 | 1st | 135.0 | 3.306 | 5.4 | BF-K1 | HB | Cr | Fe | 23040-72000 |
| | | | | | 2nd | 135.0 | 3.0 | 5.5 | T1-IC | CR | Cr | Fe | |
| | | | | | 3rd | 135.0 | 3.0 | 5.5 | B1-UC | CR | Cr | Fe | |
| | | | | | Oil | 135.0 | 6.0 | 5.7 | E-BC16 | CR | Cr | Fe | |

DAIHATSU

SUBARU

HINO

HONDA

ISUZU

KOMATSU

MAZDA

MITSUBISHI

NISSAN

UD TRUCKS

SUZUKI

TOYOTA

DAEWOO

HYUNDAI

KIA

ASIA

CHRYSLER

FORD

G.M.