

Zf 9s1310to Hino Spare Parts Catalog

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Spare Parts Catalog

9 S 1310 TO
HINO MOTORS LTD.

Material number: 1324.001.047



| Pos. | Information | Amendment number |
|------|--|------------------|
| 001 | Use case ----- | |
| 002 | Customer Hino Motors Ltd. | |
| 003 | City Hino | |
| 004 | DUNS 69-053-6503 | |
| 005 | Vehicle / Apparatus ----- | |
| 006 | Sales Name FM2P | |
| 007 | Manufacturer Hino Motors Ltd. | |
| 008 | Engineering Name | |
| 009 | Product Use TRUCK | |
| 010 | Vehicle/Hardware Type ROAD TRACTOR | |
| 011 | SOP | |
| 012 | Engine | |
| 013 | Sales Designation | |
| 014 | Manufacturer Hino Motors Ltd. | |
| 015 | Eng.Displ. | |
| 016 | Cylinder | |
| 017 | Nom. power 280 kW | |
| 018 | RPM at nom. power 2150 1/min | |
| 019 | Nom. torque 1275 Nm | |
| 020 | RPM at nom. torque 1500 1/min | |
| 021 | Classification use case ----- | |
| 022 | DESIGNATION, CLUTCH 430 | |
| 023 | MANUFACTURER, CLUTCH EXEDY | |
| 024 | TOTAL NUMBER OF GEARS 6 | |
| 025 | NUMBER OF DRIVING GEARS 4 | |
| 026 | DYNAMIC TYRE RADIUS 523 mm | |
| 027 | REAR AXLE RATIO 4,875 | |
| 029 | INERTIA TORQUE ,108 kg/m2 | |
| 031 | PERMISS.GROSS VEHICLE WEIGHT 45 t | |
| 033 | APPROVAL NOTE 1 FIRST FITTING CHECK CARR.OUT | |



| Pos. | Information | Amendment number |
|------|-------------------------------------|------------------|
| 034 | APPLICATION OF THE PRODUCT THAILAND | |
| 036 | Use case ----- | |
| 037 | Customer Hino Motors Ltd. | |
| 038 | City Hino | |
| 039 | DUNS 69-053-6503 | |
| 040 | Vehicle / Apparatus ----- | |
| 041 | Sales Name FM1A | |
| 042 | Manufacturer Hino Motors Ltd. | |
| 043 | Engineering Name | |
| 044 | Product Use TRUCK | |
| 045 | Vehicle/Hardware Type ROAD TRACTOR | |
| 046 | SOP | |
| 047 | Engine | |
| 048 | Sales Designation A09C-TI | |
| 049 | Manufacturer Hino Motors Ltd. | |
| 050 | Drivetrain type DIESEL | |
| 051 | Eng.Displ. cm3 | |
| 052 | Cylinder | |
| 053 | Nom. power 243 kW | |
| 054 | RPM at nom. power 2100 1/min | |
| 055 | Nom. torque 1177 Nm | |
| 056 | RPM at nom. torque 1100 1/min | |
| 057 | Classification use case ----- | |
| 058 | DESIGNATION, CLUTCH 430 | |
| 059 | MANUFACTURER, CLUTCH EXEDY | |
| 060 | TOTAL NUMBER OF GEARS 6 | |
| 061 | NUMBER OF DRIVING GEARS 4 | |
| 062 | DYNAMIC TYRE RADIUS 523 mm | |
| 063 | REAR AXLE RATIO 4,875 | |
| 067 | PERMISS.GROSS VEHICLE WEIGHT 45 t | |



| Pos. | Information | Amendment number |
|------|--|------------------|
| 069 | APPROVAL NOTE 1 ERSTEINBAU*UEBERPRUEFG.DURCHGEFUEHRT | |
| 070 | APPLICATION OF THE PRODUCT THAILAND | |
| 072 | Use case ----- | |
| 073 | Customer Hino Motors Ltd. | |
| 074 | City Hino | |
| 075 | DUNS 69-053-6503 | |
| 076 | Vehicle / Apparatus ----- | |
| 077 | Sales Name FM2P | |
| 078 | Manufacturer Hino Motors Ltd. | |
| 079 | Engineering Name | |
| 080 | Product Use TRUCK | |
| 081 | Vehicle/Hardware Type ROAD TRACTOR | |
| 082 | SOP | |
| 083 | Engine | |
| 084 | Sales Designation | |
| 085 | Manufacturer Hino Motors Ltd. | |
| 086 | Drivetrain type DIESEL | |
| 087 | Eng.Displ. cm3 | |
| 088 | Cylinder | |
| 089 | Nom. power 235 kW | |
| 090 | RPM at nom. power 2150 1/min | |
| 091 | Nom. torque 1128 Nm | |
| 092 | RPM at nom. torque 1500 1/min | |
| 093 | Classification use case ----- | |
| 094 | DESIGNATION, CLUTCH 430 | |
| 095 | MANUFACTURER, CLUTCH EXEDY | |
| 096 | TOTAL NUMBER OF GEARS 6 | |
| 097 | NUMBER OF DRIVING GEARS 4 | |
| 098 | DYNAMIC TYRE RADIUS 523 mm | |
| 099 | REAR AXLE RATIO 4,875 | |



| Pos. | Information | Amendment number |
|------|--|------------------|
| 101 | INERTIA TORQUE ,108 kg/m2 | |
| 103 | PERMISS.GROSS VEHICLE WEIGHT 45 t | |
| 105 | APPROVAL NOTE 1 FIRST FITTING CHECK CARR.OUT | |
| 106 | APPLICATION OF THE PRODUCT PAKISTAN | |
| 108 | Use case ----- | |
| 109 | Customer Hino Motors Ltd. | |
| 110 | City Hino | |
| 111 | DUNS 69-053-6503 | |
| 112 | Vehicle / Apparatus ----- | |
| 113 | Sales Name GY2P | |
| 114 | Manufacturer Hino Motors Ltd. | |
| 115 | Engineering Name | |
| 116 | Product Use TRUCK | |
| 117 | Vehicle/Hardware Type DUMPER | |
| 118 | SOP | |
| 119 | Engine | |
| 120 | Sales Designation | |
| 121 | Manufacturer Hino Motors Ltd. | |
| 122 | Eng.Displ. | |
| 123 | Cylinder | |
| 124 | Nom. power 280 kW | |
| 125 | RPM at nom. power 2150 1/min | |
| 126 | Nom. torque 1275 Nm | |
| 127 | RPM at nom. torque 1500 1/min | |
| 128 | Classification use case ----- | |
| 129 | DESIGNATION, CLUTCH 430 | |
| 130 | MANUFACTURER, CLUTCH EXEDY | |
| 131 | TOTAL NUMBER OF GEARS 8 | |
| 132 | NUMBER OF DRIVING GEARS 4 | |
| 133 | DYNAMIC TYRE RADIUS 523 mm | |



| Pos. | Information | Amendment number |
|------|---|------------------|
| 134 | REAR AXLE RATIO 4,875 | |
| 136 | INERTIA TORQUE ,108 kg/m2 | |
| 138 | PERMISS.GROSS VEHICLE WEIGHT 40 t | |
| 140 | APPROVAL NOTE 1 FIRST FITTING CHECK NECESSARY | |
| 141 | APPLICATION OF THE PRODUCT THAILAND | |
| 143 | Product description ----- | |
| 144 | INSTALLATION POS TRANSMISSION HORIZONTAL LEFT | |
| 145 | TRANSMISSION ATTACHMENT FLANGE-MOUNTED | |
| 146 | RATIO, BOTTOM GEAR 9,48 | |
| 147 | RATIO, TOP GEAR ,75 | |
| 148 | SET OF RATIOS TO | |
| 149 | RATIO, 1ST GEAR 9,48 | |
| 150 | RATIO, 2ND GEAR 6,58 | |
| 151 | RATIO, 3RD GEAR 4,68 | |
| 152 | RATIO, 4TH GEAR 3,48 | |
| 153 | RATIO, 5TH GEAR 2,62 | |
| 154 | RATIO, 6TH GEAR 1,89 | |
| 155 | RATIO, 7TH GEAR 1,35 | |
| 156 | RATIO, 8TH GEAR 1 | |
| 157 | RATIO, 9TH GEAR ,75 | |
| 158 | RATIO, 1ST GEAR REVERSE 8,97 | |
| 159 | UEBERSETZUNG PLANETENSATZ 3,48 | |
| 160 | NUMBER OF PLANETARY GEARS 4 | |
| 161 | DESIGN, SHIFT SYSTEM TURNING SHAFT | |
| 162 | POSITION, GEAR SHIFT SYSTEM HORIZONTAL RIGHT | |
| 165 | AUSFUEHRUNG ROHR GP PLASTIC PIPING | |
| 168 | DESIGN, SEPARATING CLUTCH FULL-SYNCHRONIZED | |
| 169 | REFERENCE LENGTH INPUT SHAFT 320 mm | |
| 170 | STANDARD TYPE INPUT SHAFT SAE | |
| 171 | NUMBER OF WEDGES INPUT SHAFT 10 | |