



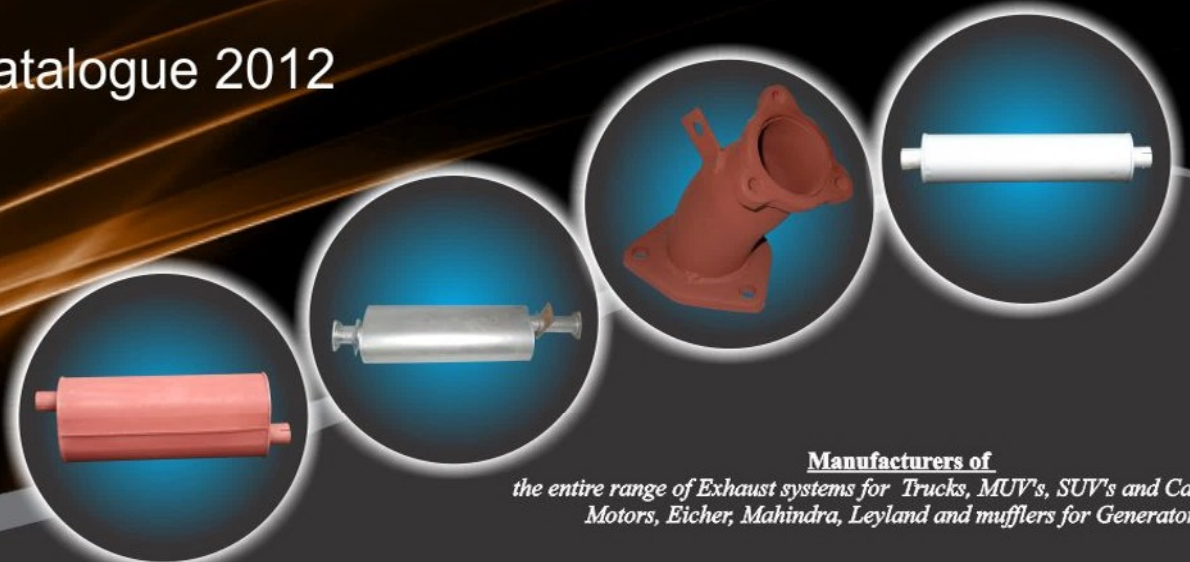
METRO

Automotive Exhaust system

FOR CLEAN QUIET AND
SAFE ENVIRONMENT



Product Catalogue 2012



Manufacturers of
the entire range of Exhaust systems for Trucks, MUV's, SUV's and Cars to Tata
Motors, Eicher, Mahindra, Leyland and mufflers for Generators.



COMPANY PROFILE

Vinayak Engineers

Your Source for
Automobile Exhaust System for HCV
And
Complete Exhaust Systems for
Industrial Applications

Vinayak Engineers is a progressive & reputed medium scale industry manufacturing a range of sheet metal components and exhaust systems for the automotive sector since 1992. We are original Equipment Type manufacturers and suppliers of Automobile Exhaust System and other Exhaust assemblies for the entire range of Trucks, MUV's, SUV's and Cars to Tata Motors, Eicher, Mahindra, Leyland and Exhaust systems (mufflers) for Generators.

Metro Silencers offers a complete line of silencers for the Trucks, MUV's, SUV's and Cars to Tata Motors, industrial engine systems that are designed, engineered and manufactured of proven quality and to provide years of performance.

Metro Products full line of engine exhaust silencers are manufactured in industrial, residential, critical, hospital and spark arrestor types. All units can be mounted vertically or horizontally. Stainless steel silencers can be produced when special installation and operating requirements are requested.

Metro Silencers also offers a complete line of flex connectors, mounting bands, rain caps, flanges and other fine accessories for exhaust systems.



OUR AIM

TO ACHIEVE TOTAL CUSTOMER SATISFACTION WITH ABSOLUTE FOCUS ON QUALITY AND SERVICE



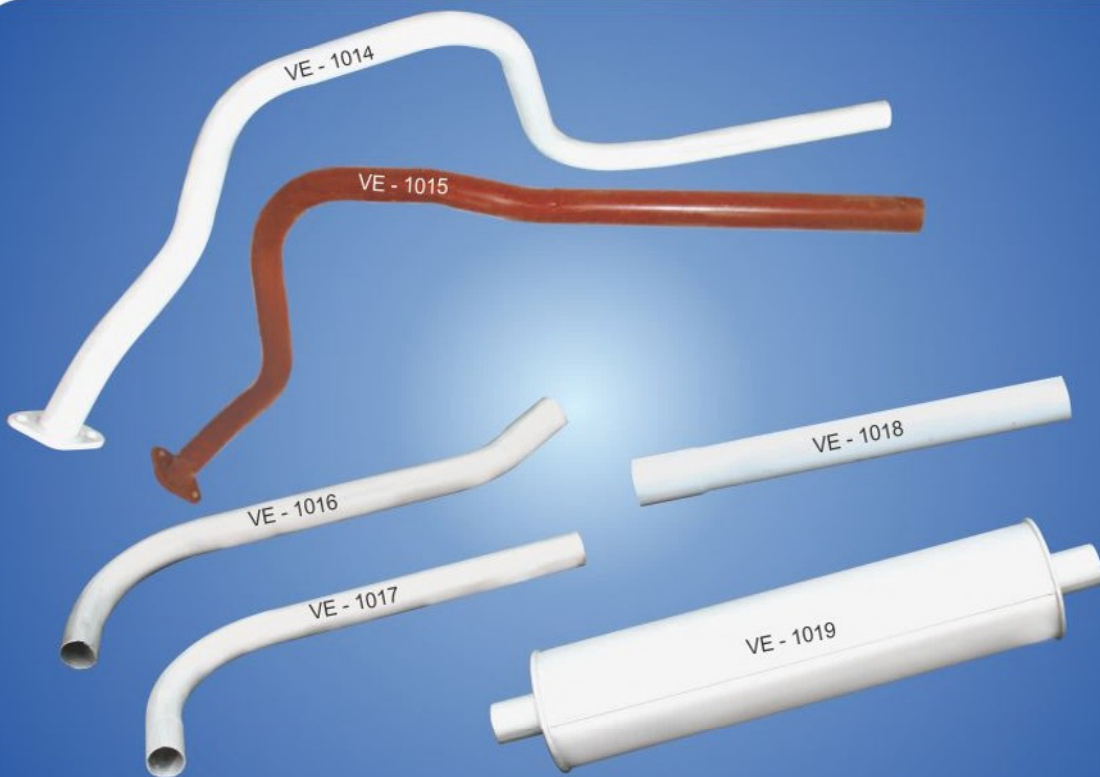
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**Tata ACE T1/T2/T3/
CNG/Magic**

- VE- 1001 Silencer Muffler (T1)
- VE- 1002 Silencer Muffler (T2)
- VE- 1003 Silencer Muffler (T3)
- VE- 1004 Silencer Muffler CNG
- VE- 1005 Silencer Muffler Magic
- VE- 1006 Ext. BS4
- VE- 1007 Ext. (3x3 Hole) (T1)
- VE- 1008 Ext. (3x 2 Hole) (T2)
- VE- 1009 Ext. (3x2 Hole Small) (T3)
- VE- 1010 Ext. CNG
- VE- 1011 Ext. Magic
- VE- 1012 Converter (T1)
- VE- 1013 Converter (T2)



**Tata 407
new/old (2" Pipe)**

- VE- 1014 Front Exhaust (N/M)
- VE- 1015 Front Exhaust (O/M)
- VE- 1016 Tail (N/M)
- VE- 1017 Tail (L Type)
- VE- 1018 Center Pipe 2'
- VE- 1019 Silencer Muffler

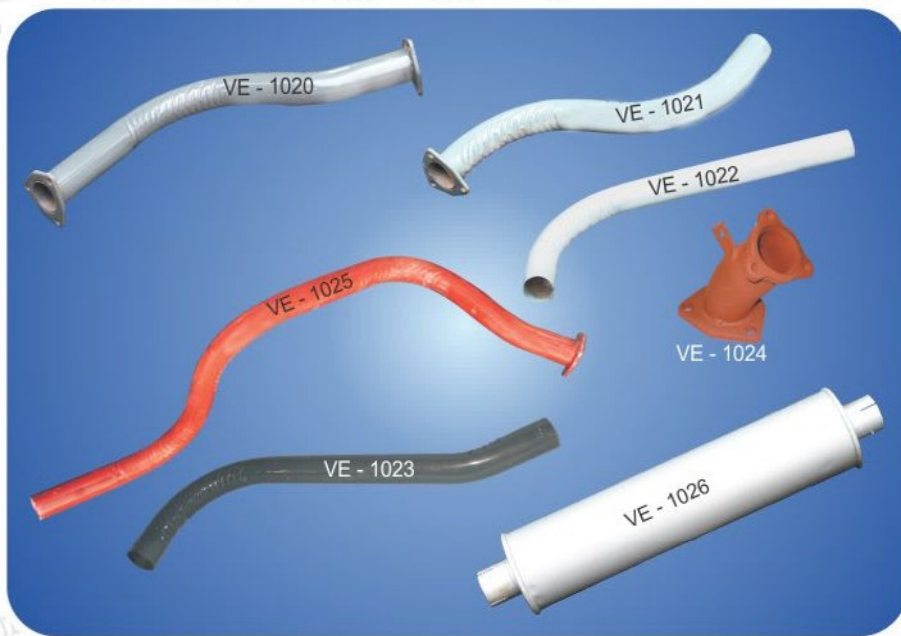


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Tata 407 Turbo (2½" Pipe)

- VE- 1020 Exhaust 407 Turbo Double Flange
- VE- 1021 Center Pipe 407 Turbo
- VE- 1022 Tail (L Type)
- VE- 1023 Tail (N/M)
- VE- 1024 Turbo Connector
- VE- 1025 Exhaust 407 Turbo Single
- VE- 1026 Silencer Muffler



Tata 407/410 (2½" Pipe)

- VE- 1027 Exhaust 410 N/M With bellow
- VE- 1028 Exhaust 407 N/M With bellow
- VE- 1029 Silencer Muffler with Tail
- VE- 1030 Exhaust 407 CNG
- VE- 1031 Exhaust 407/410 (54")



Tata 709 (2½" Pipe)

- VE- 1032 Exhaust 709 (O/M)
- VE- 1033 Center Pipe
- VE- 1034 Tail 709
- VE- 1035 Silencer Muffler Oval





Tata 709/909 Turbo (2½" Pipe)

- VE- 1036 Tail N/M 60"
- VE- 1037 Exhaust Pipe Double Flange
- VE- 1038 Center Pipe Single Flange
- VE- 1039 Turbo Connector
- VE- 1040 Silencer Muffler Oval



Tata 709/909/1109 Turbo Ex (3" Pipe)

- VE- 1041 Ext. Pipe with Bellow Small
- VE- 1042 Ext. Pipe with Bellow Big
- VE- 1043 Silencer Muffler with Tail & Flange



Tata 1109 Turbo LPT (3¼" Pipe)

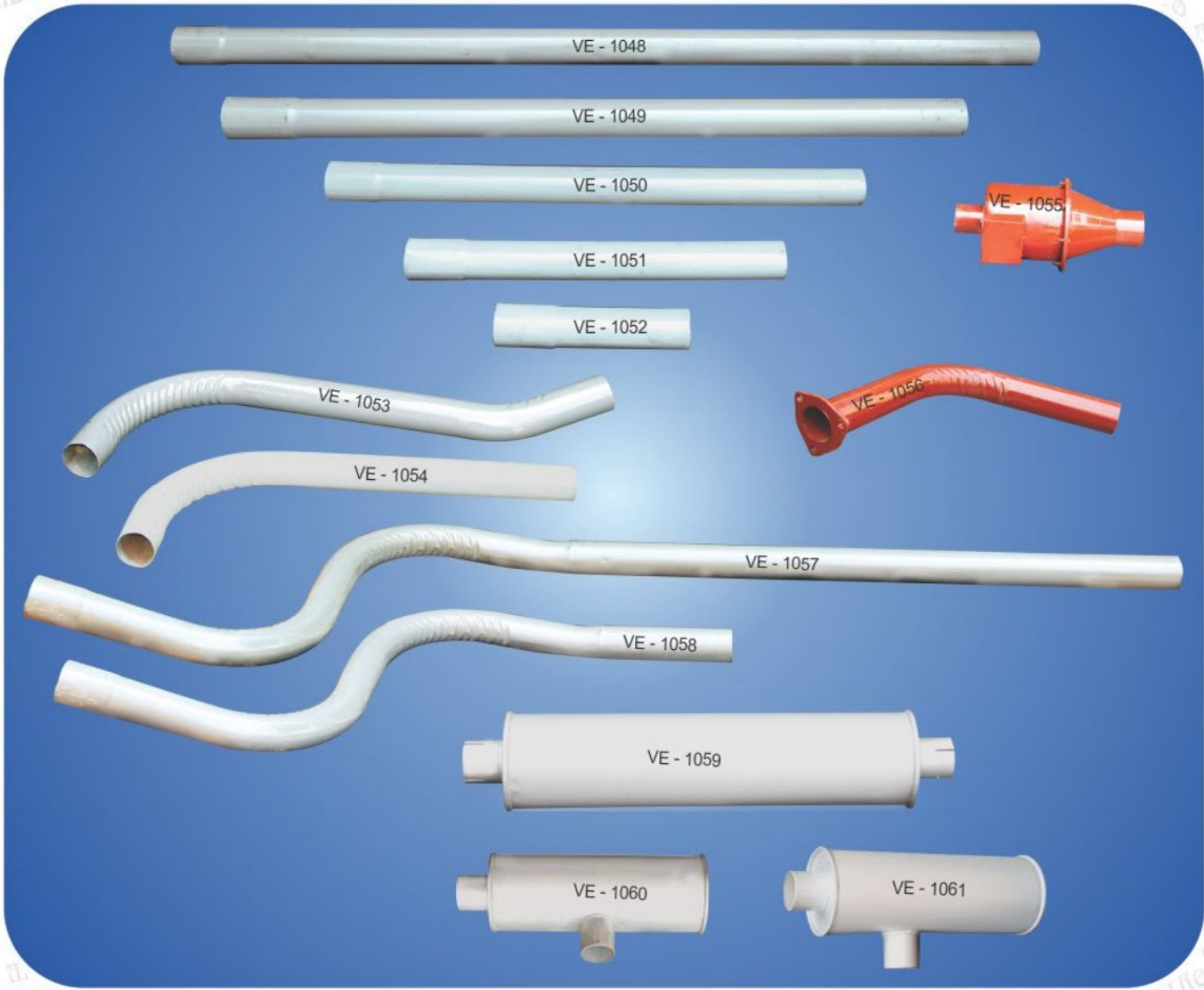
- VE- 1044 Exhaust Pipe Double Flange
- VE- 1045 Center Pipe Single Flange
- VE- 1046 Exhaust Pipe with Bellow
- VE- 1047 Silencer Muffler with Tail





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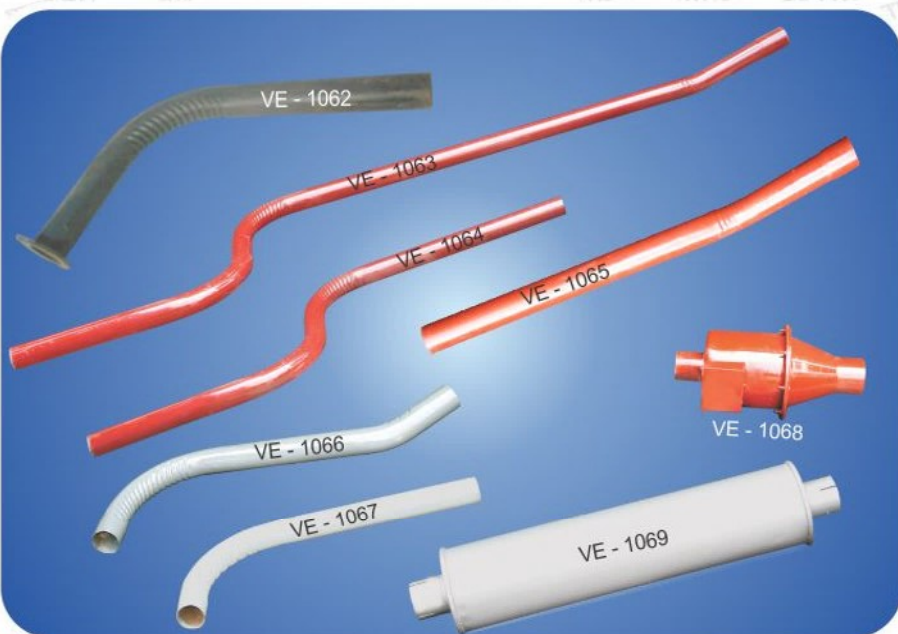


TATA 1210 SE/LPT/BUS (2 1/2" Pipe)

- VE- 1048 Straight Pipe (60")
- VE- 1049 Straight Pipe (48")
- VE- 1050 Straight Pipe (36")
- VE- 1051 Straight Pipe (24")
- VE- 1052 Straight Pipe (12")

- VE- 1053 Tail N/M S Type
- VE- 1054 Tail L Type
- VE- 1055 Spark Arrestor (Router)
- VE- 1056 Exhaust 1210 (SE)
- VE- 1057 Center Pipe Long

- VE- 1058 Center Half
- VE- 1059 Silencer Muffler
- VE- 1060 Sil. Tanker Center Mouth
- VE- 1061 Sil. Tanker Side Mouth



TATA 1612/LPT/BUS (2 1/2" Pipe)

- VE- 1062 Exhaust Pipe
- VE- 1063 Center Pipe 1612
- VE- 1064 Center Half
- VE- 1065 Center Bend 48"
- VE- 1065A Center Bend 60"
- VE- 1066 Tail N/M S Type
- VE- 1067 Tail L Type
- VE- 1068 Spark Arrestor (Router)
- VE- 1069 Silencer Muffler



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TATA 1510 TC (3" Pipe)

- VE- 1070 Exhaust Pipe
- VE- 1071 Tail L
- VE- 1072 Tail N/M S Type
- VE- 1073 Center Pipe Long
- VE- 1074 Center Pipe
- VE- 1075 Silencer Muffler



Tata 2416 Old (1998-2001) (3" Pipe)

- VE- 1076 Center Half 2416
- VE- 1077 Front exhaust 2416
- VE- 1078 Tail N/M S Type
- VE- 1079 Straight Pipe 36"
- VE- 1080 Straigh Pipe 24"
- VE- 1081 Silencer Muffler



TATA 2515 C OLD (2002-2005) (3 1/4" Pipe)

- VE- 1082 Exhaust Short
- VE- 1083 Center Pipe 2515
- VE- 1084 Straight Pipe 2 1/2'
- VE- 1085 Silencer Muffler
- VE- 1086 Turbo Connector 0132
- VE- 1087 Tail N/M S Type





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Tata 2516 C EX LPT
(cummins engine) 2004-07
(3/4" Pipe)

- VE- 1088 Exhaust Pipe
- VE- 1089 Exhaust Pipe Long
- VE- 1090 Center Pipe 2516
- VE- 1091 Tail L Type
- VE- 1092 Silencer Muffler Oval



Tata 2515 EX LPT(2005-08)
(3/4" Pipe)

- VE- 1093 Front Exhaust Pipe LPT (W/O Flange)
- VE- 1094 Front Exhaust Pipe LPT (With Flange)
- VE- 1095 Front exhaust Manifold 2515 (2 1/2")
- VE- 1096 Tail L Type
- VE- 1097 Silencer Muffler Oval



TATA 2515 Euro II TC
Turbo (3/4" Pipe) 81 OD

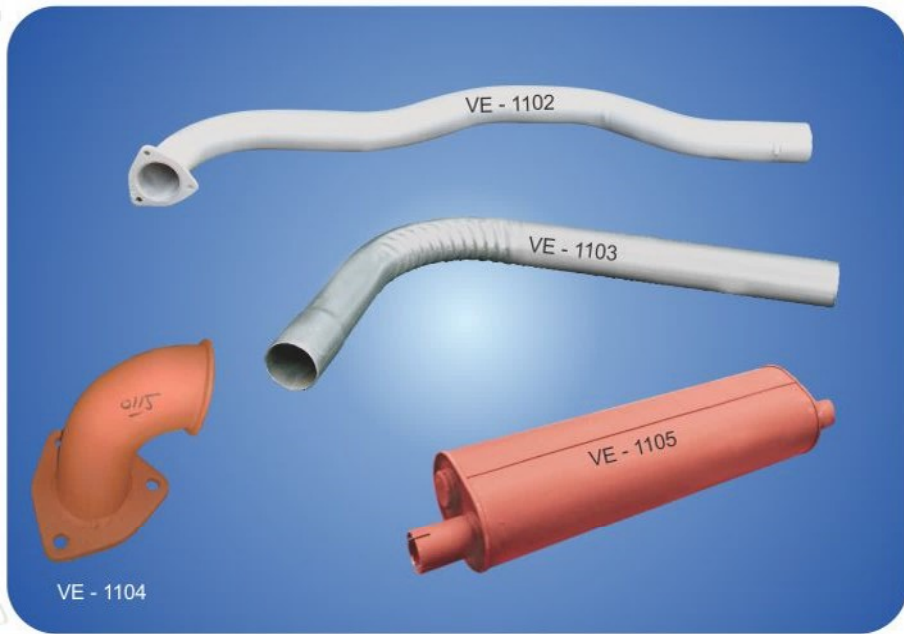
- VE- 1098 Exhaust Pipe Q mark type
- VE- 1099 Silencer Muffler
- VE- 1100 Turbo Connector 0132
- VE- 1101 Tail L Type





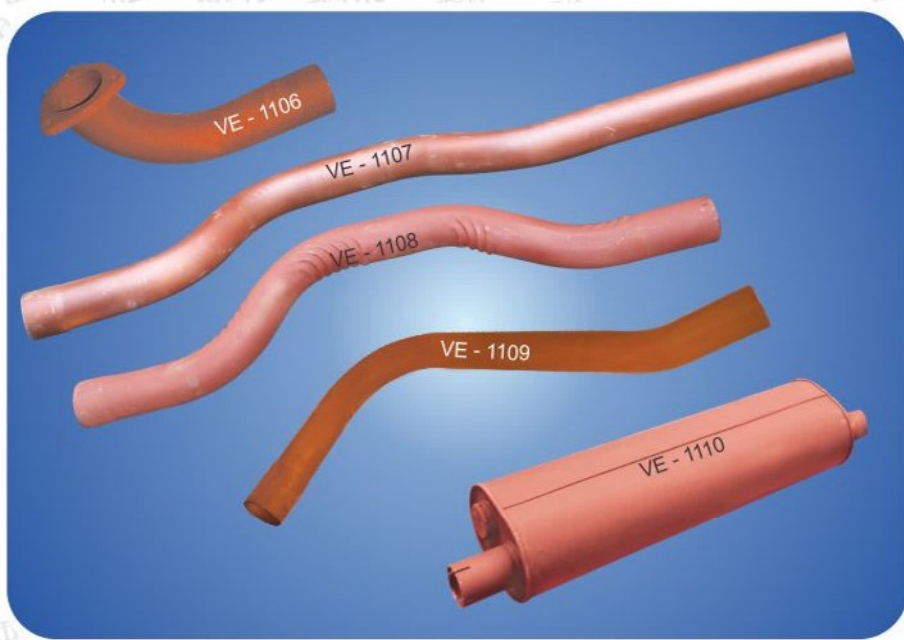
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Tata 2515 C Ex New (2006-08) (3 1/4" Pipe)

- VE- 1102 Front Exhaust 2515 C
- VE- 1103 Tail L Type
- VE- 1104 Turbo Connector 0115
- VE- 1105 Silencer Muffler Oval



Tata 2516/2518 Cummins (HYWA) Eng (2004-07) (3 1/4" Pipe)

- VE- 1106 Exhaust Pipe Small
- VE- 1107 Center Pipe Long
- VE- 1108 Center Pipe (Palki Pipe)
- VE- 1109 Real Tail S Type
- VE- 1110 Silencer Muffler Oval



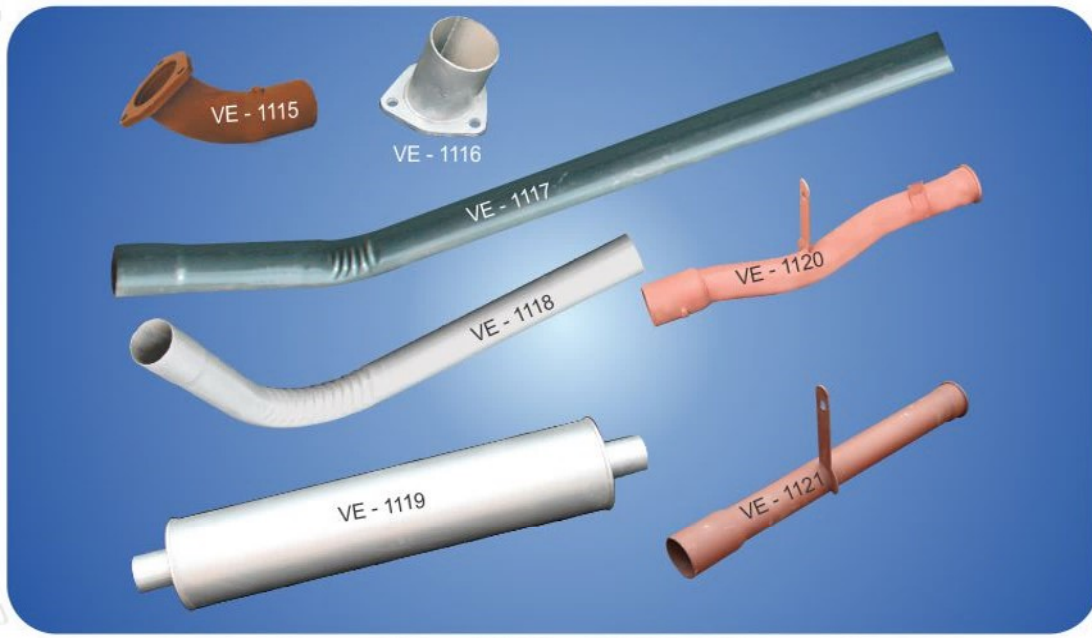
TATA 2516 TC (2004-07) (3 1/4" Pipe)

- VE- 1111 Turbo Connector 0132
- VE- 1112 Front Exhaust Pipe
- VE- 1113 Silencer Muffler
- VE- 1114 Real Tail Pipe



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TATA 1613 TC OLD (3" Pipe)

- VE- 1115 Front Exhaust Small
- VE- 1116 Exhaust Short (Taper)
- VE- 1117 Center Pipe TC (Light Bend)
- VE- 1118 Tail L Type
- VE- 1119 Silencer Muffler
- VE- 1120 Front Manifold 1613 Bend with patti (2½")
- VE- 1121 Front Manifold 1613 Straight with patti (2½")



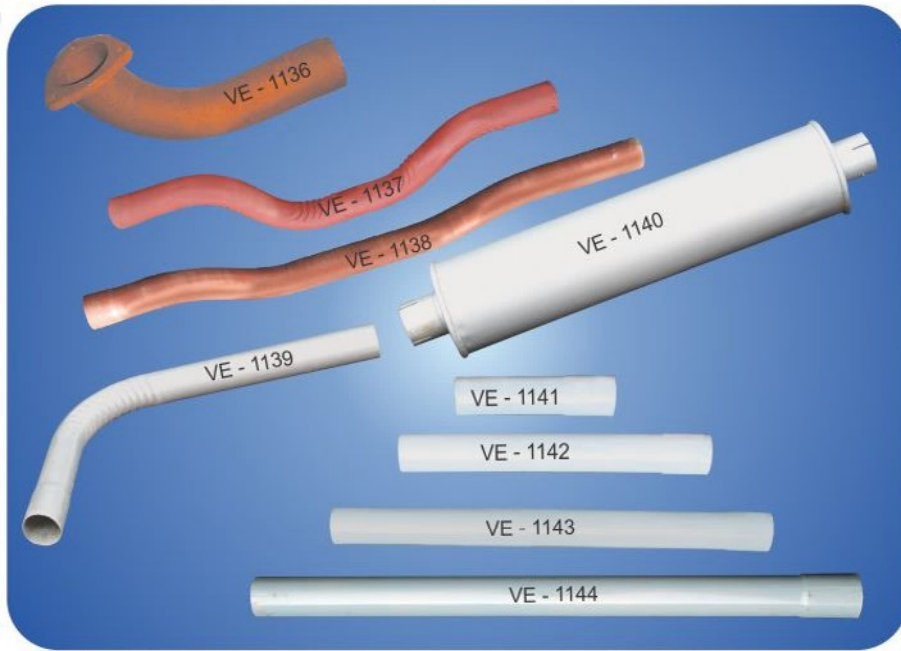
**TATA 1613
Turbo/Euro II/LPT (3¼" Pipe)**

- VE- 1122 Exhaust Short Taper
- VE- 1123 Exhaust Short Straight
- VE- 1124 Exhaust 1613 Long Without flange
- VE- 1125 Exhaust 1613 Long With flange
- VE- 1126 Exhaust 1613 Double Flange Double Patti
- VE- 1127 Exhaust 1613 Single Flange with Coller
- VE- 1128 Center Pipe Half Euro II
- VE- 1129 Center Pipe Euro II Straight Type
- VE- 1130 Center Pipe Euro II Bend Type
- VE- 1131 Tail L type
- VE- 1132 Exhaust manifold Small with Bend (2½")
- VE- 1133 Exhaust manifold Small Straight (2½")
- VE- 1134 Silencer Muffler
- VE- 1135 Silencer Muffler Oval



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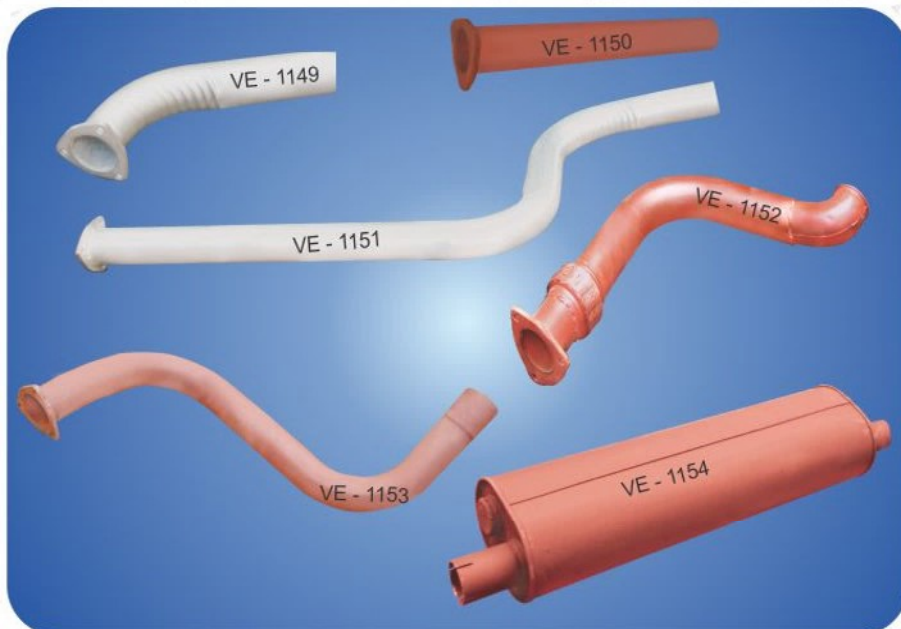
TATA 1613 C SE
(3¼" Pipe) (81 OD)

- VE- 1136 Exhaust Pipe
- VE- 1137 Center Pipe Kishti Type
- VE- 1138 Center Pipe Big
- VE- 1139 Tail L Type
- VE- 1140 Silencer Muffler
- VE- 1141 Straight Pipe 1'
- VE- 1142 Straight Pipe 2'
- VE- 1143 Straight Pipe 3'
- VE- 1144 Straight Pipe 4'



TATA 1613 SE (3¼" Pipe)

- VE- 1145 Front Exhaust Double Bend
- VE- 1146 Center Pipe
- VE- 1147 Silencer Muffler
- VE- 1148 Tail L Type



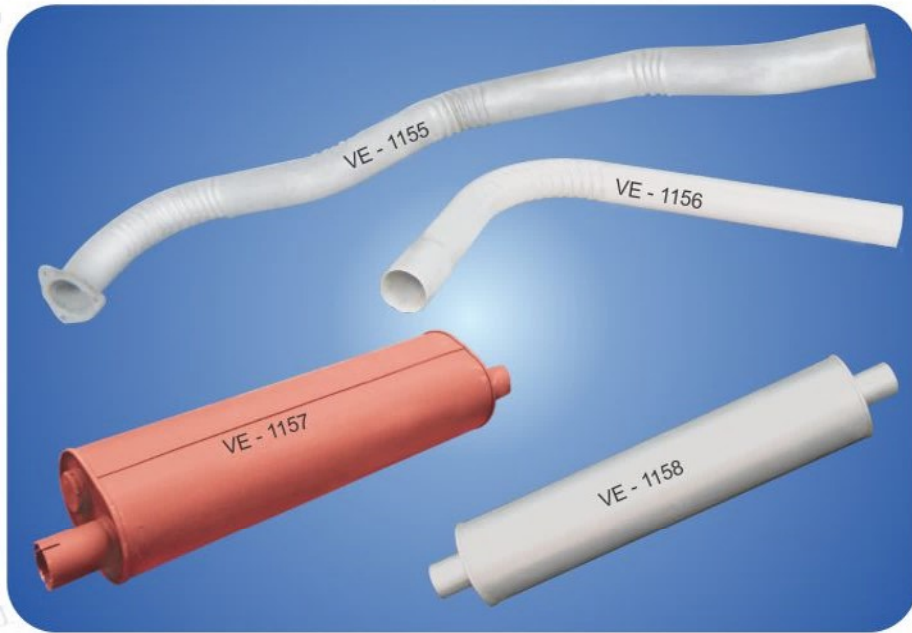
TATA 1613 SE SK Tipper
Latest (3¼" Pipe) (81 OD)

- VE- 1149 Exhaust pipe
- VE- 1150 Straight Pipe 2' with flange
- VE- 1151 Center Pipe with Flange
- VE- 1152 Front Exhaust Manifold 1616 Turbo
- VE- 1153 Exhaust 1613 SE Tipper (S Type)
- VE- 1154 Silencer Muffler Oval



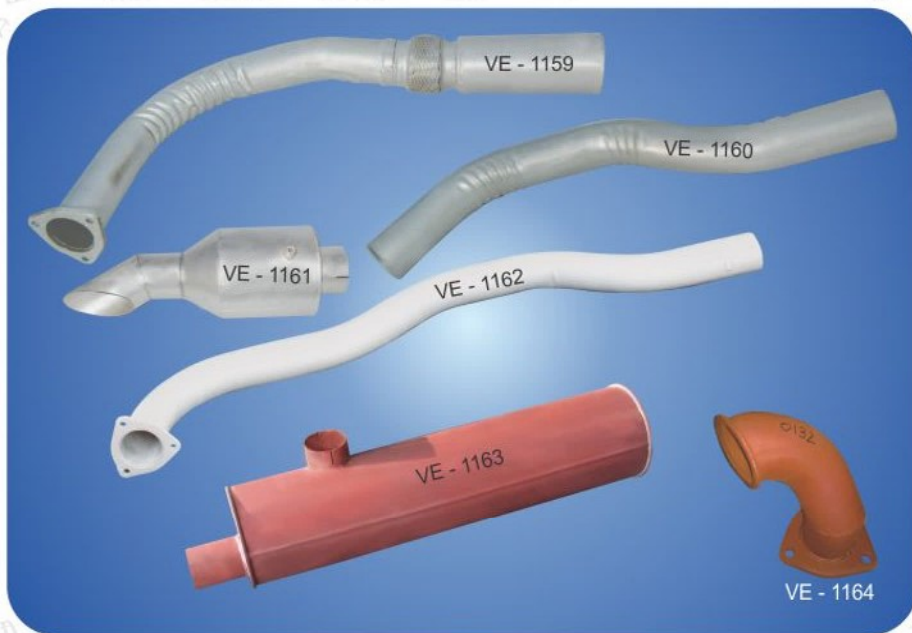
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TATA 3516/3015
(Container Loader)
(3/4" Pipe)

- VE- 1155 Front exhaust 3516
- VE- 1156 Tail L Type
- VE- 1157 Silencer Muffler Oval
- VE- 1158 Silencer Muffler Round



TATA 4018
container loader

- VE- 1159 Exhaust 4018 with SS Bellow
- VE- 1160 Conversion Pipe
- VE- 1161 Router 4018 (Small Muffler)
- VE- 1162 Exhaust 4018 N/M
- VE- 1163 Silencer Muffler 4018 Big
- VE- 1164 Turbo Connector 0132



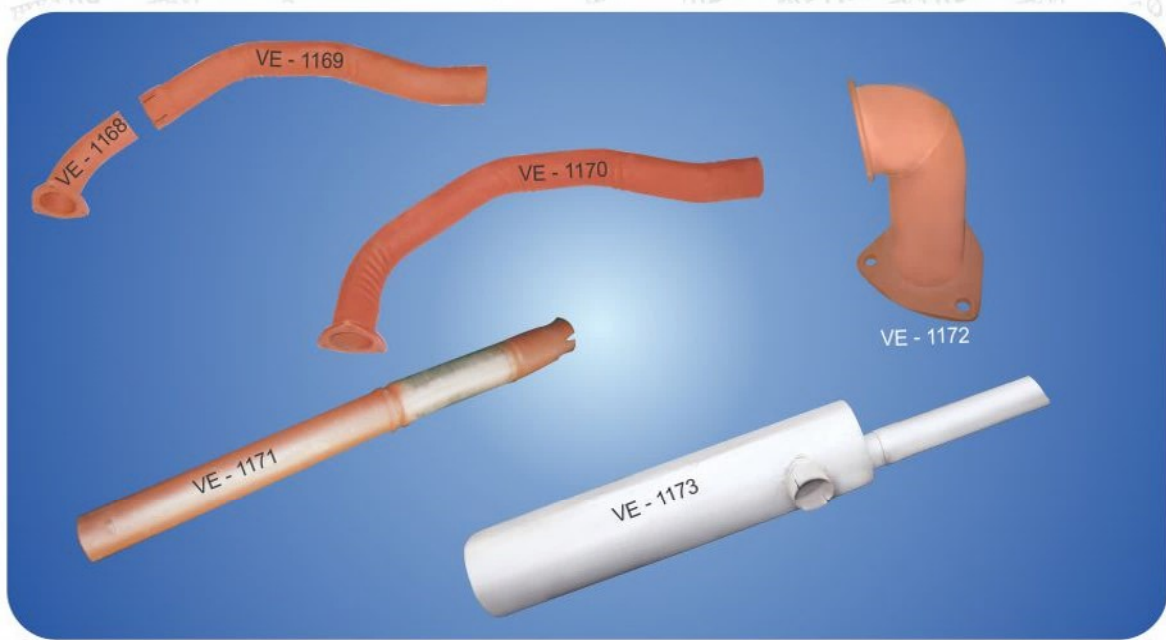
Tata 4018/3518 New model
(3/4" Pipe)

- VE- 1165 Exhaust 4018 N/M with Bellow
- VE- 1166 Silencer Muffler Oval with tail
- VE- 1167 Exhaust 4018 N/M



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Tata 3118 (3/4" Pipe)

- VE- 1168 Exhaust Pipe Short
- VE- 1169 Center Pipe
- VE- 1170 Exhaust Pipe Single Piece
- VE- 1171 Center Pipe with SS Bellow
- VE- 1172 Turbo Connector 0117
- VE- 1173 Silencer Muffler with pipe



Intercooler & Radiator Pipes

- VE- 1174 Intercooler 2515 (6907)
- VE- 1175 Intercooler 1613 (3803)
- VE- 1176 Intercooler Pipe 1613 (3841A)
- VE- 1177 Intercooler 2515 (3821)
- VE- 1178 Intercooler 2515/4018 (3841)
- VE- 1179 Intercooler 4018 (3840 Big)
- VE- 1180 Intercooler 2515 (6906)
- VE- 1181 Intercooler 2515 (3840)
- VE- 1182 Intercooler 2515 (6912)
- VE- 1183 Intercooler 4" Pipe (6950)
- VE- 1184 Intercooler 4" Pipe (6941)
- VE- 1185 Intercooler Pipe (6952) 4" Pipe
- VE- 1186 4" Pipe with Nut (3828)
- VE- 1187 Radiator Pipe JCB
- VE- 1188 5" Pipe with 2 socket
- VE- 1189 Intercooler 1109 Big
- VE- 1190 Intercooler 1109 Q type (Sma)
- VE- 1191 Radiator Pipe 4018 O/M
- VE- 1192 Radiator Pipe 4018 N/M



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VE - 1193



VE - 1194



VE - 1195



VE - 1196



VE - 1197



VE - 1198



VE - 1199



VE - 1200



VE - 1201



VE - 1202



VE - 1202A



VE - 1203



VE - 1204



VE - 1205



VE - 1206



VE - 1207



VE - 1208



VE - 1209



VE - 1210



VE - 1211



VE - 1212



VE - 1213



VE - 1214



VE - 1215



VE - 1216



VE - 1217



VE - 1218



VE - 1219



VE - 1220



VE - 1221



VE - 1222



VE - 1223



VE - 1224

Turbo Connectors and Manifolds

- VE- 1193 Exhaust Manifold 2515
- VE- 1194 Manifold 2515 Double Flange
- VE- 1195 Exhaust 1613 Small Double Flange
- VE- 1196 Exhaust 1613 Bend with Double Flange
- VE- 1197 Front Exhaust 1616 Turbo
- VE- 1198 Exhaust 1613 Double Flange Double Patti
- VE- 1199 Exhaust 1613 Single Flange with Coller
- VE- 1200 Exhaust 1613 Double Patti Big
- VE- 1201 Exhaust 1613 Bend with flair and coller
- VE- 1202 Exhaust Short Straight with SE Flange
- VE- 1202A Exhaust Short Straight with TC Flange

- VE- 1203 Exhaust Short Tapper
- VE- 1204 Ventury with Big & Small Flange
- VE- 1205 Turbo Connector (O.E. 0103)
- VE- 1206 Ventury Both Side Same Flange
- VE- 1207 Connector Pipe 1109
- VE- 1208 Connector Pipe 709 / 909
- VE- 1209 Turbo Connector (O.E. 0102)
- VE- 1210 Turbo Connector (O.E. 0107) Straight
- VE- 1211 Turbo Connector Tata 613 (3 Hole x 4 Hole)
- VE- 1212 Turbo Collar
- VE- 1213 Turbo Connector 2515 (O.E. 0132)

- VE- 1214 Turbo Connector (O.E. 0107) Right Side B
- VE- 1215 Turbo Connector (O.E. 0110)
- VE- 1216 Turbo Connector 1613 (O.E. 0117)
- VE- 1217 Turbo Connector 1613 (O.E. 0109)
- VE- 1218 Turbo Connector 3118 (O.E. 0117)
- VE- 1219 Turbo Connector 1613 (O.E. 0104)
- VE- 1220 Turbo Connector 1613 SE (O.E. 0138)
- VE- 1221 Turbo Connector 1613/2515 (O.E. 0115)
- VE- 1222 Turbo Connector 1613 Turbo (O.E. 0114)
- VE- 1223 Turbo Connector 1613 SE (O.E. 0136)
- VE- 1224 Turbo Connector 1613 TC (O.E. 0123)



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Straight Pipes 4"

- VE- 1225 Straight Pipe 1'
- VE- 1226 Straight Pipe 2'
- VE- 1227 Straight Pipe 3'
- VE- 1228 Straight Pipe 4'



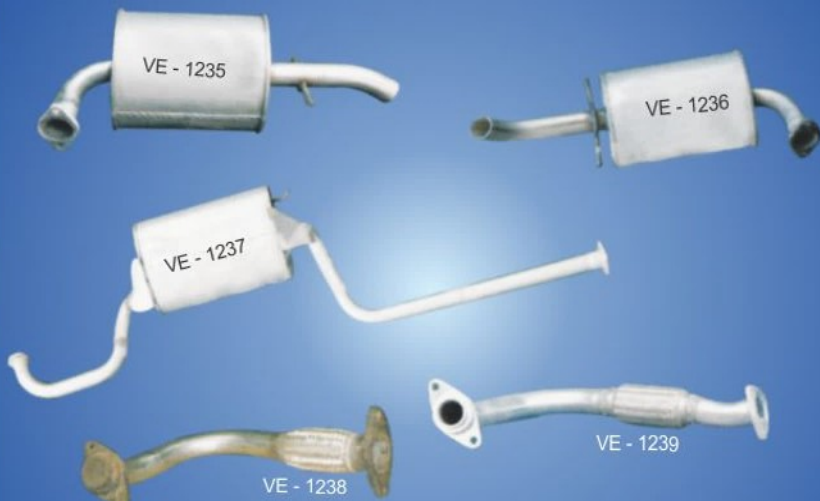
TATA SUMO

- VE- 1229 Silencer Muffler O/M
- VE- 1230 Silencer Muffler N/M
- VE- 1231 Extension Pipe O/M
- VE- 1232 Extension pipe N/M
- VE- 1233 Tail Pipe O/M
- VE- 1234 Tail Pipe N/M



TATA INDIGO/TDI

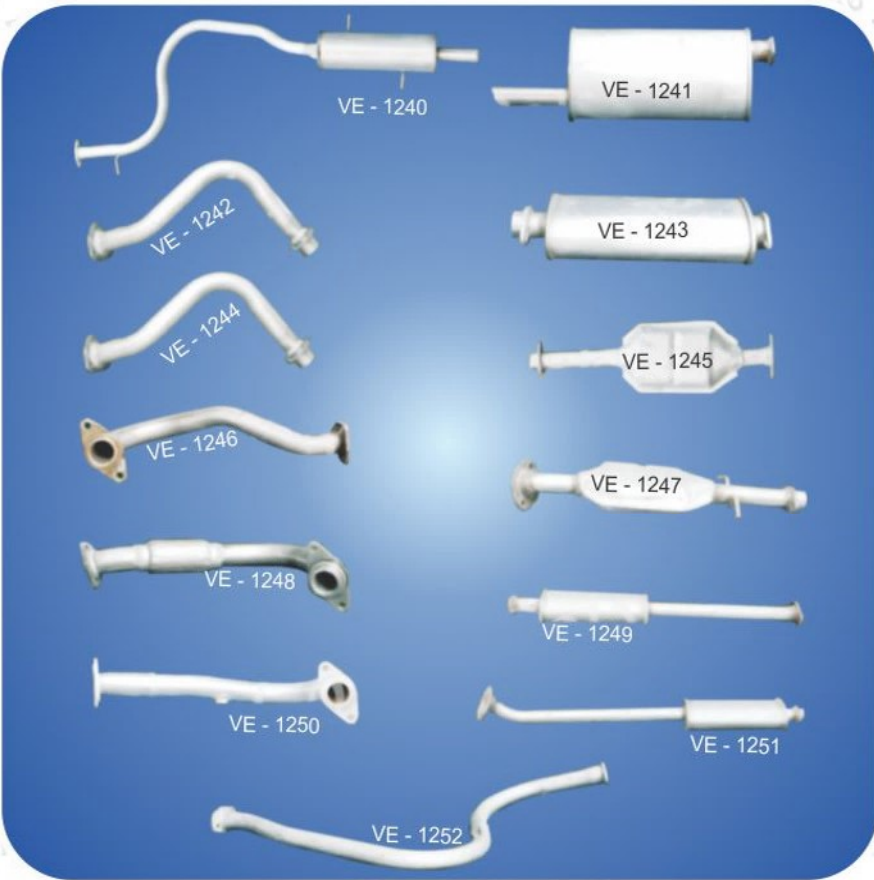
- VE- 1235 Silencer Muffler Indigo Rear
- VE- 1236 Silencer Muffler Indigo TDI Rear
- VE- 1237 Center Assy.
- VE- 1238 Extension pipe T-2
- VE- 1239 Extension Pipe T-1





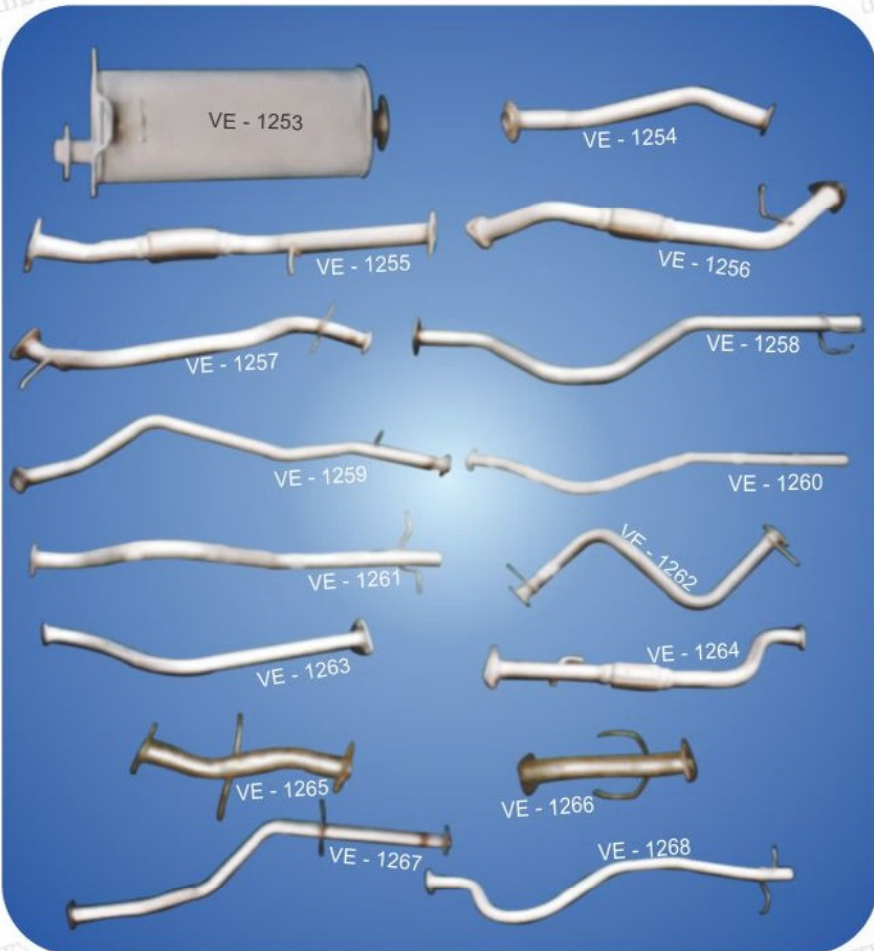
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TATA Indica O/M / V2/V3/V4

- VE- 1240 Silencer Assy. Rear (with Center Pipe)
- VE- 1241 Silencer Rear
- VE- 1242 Ext. Pipe V-1
- VE- 1243 Center Muffler
- VE- 1244 Ext. Pipe V-2
- VE- 1245 Converter Dummy (Petrol)
- VE- 1246 Ext. Pipe V-3
- VE- 1247 Converter Dummy (Diesel)
- VE- 1248 Ext. Pipe V-4 (Ballow Type)
- VE- 1249 Center Assy.
- VE- 1250 Ext. Pipe (Petrol)
- VE- 1251 Center Assy. N/M
- VE- 1252 Center Pipe Indica



TATA 207 DI / SPACIO / SUMO VICTA-SE

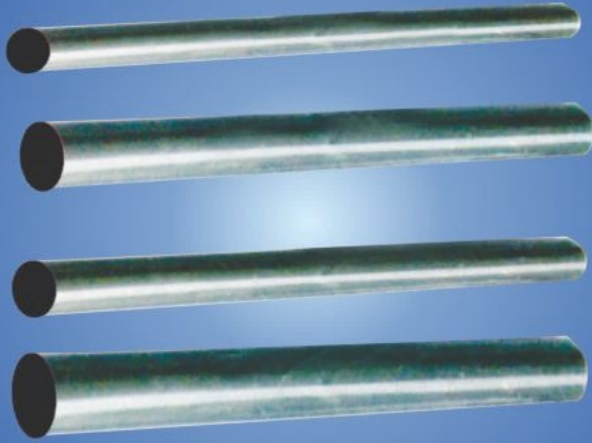
- VE- 1253 Silencer Muffler 207 DI / SPACIO
- VE- 1254 Exhaust Pipe 207 DI O/M
- VE- 1255 Exhaust Pipe 207 DI N/M
- VE- 1256 Exhaust Pipe SPACIO N/M
- VE- 1257 Center Pipe 207 DI O/M
- VE- 1258 Tail Pipe 207 DI N/M
- VE- 1259 Tail Pipe SPACIO O/M
- VE- 1260 Tail Pipe 207 DI O/M
- VE- 1261 Tail Pipe Spacio O/M
- VE- 1262 Center Pipe Spacio Gold
- VE- 1263 Exhaust Pipe Sumo Victa / SE O/M
- VE- 1264 Exhaust Pipe Sumo Victa / SE N/M
- VE- 1265 Center Pipe Sumo Victa
- VE- 1266 Center Pipe Sumo SE
- VE- 1267 Exhaust Pipe 207 Di / Spacio O/M (T2)
- VE- 1268 Tail Pipe Sumo Victa



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Shaft Pipes



- VE- 1501 Shaft Pipe (60mm OD) Tata 407
- VE- 1502 Shaft Pipe (2.5" OD) 24" Long
- VE- 1503 Shaft Pipe (2.5" OD) 54" Long
- VE- 1504 Shaft Pipe (3.0" OD) 54" Long
- VE- 1505 Shaft Pipe (3.0" OD) 62" Long
- VE- 1506 Shaft Pipe (3.5" OD) 24" Long
- VE- 1507 Shaft Pipe (3.5" OD) 38" Long
- VE- 1508 Shaft Pipe (3.5" OD) 54" Long
- VE- 1509 Shaft Pipe (3.5" OD) 62" Long
- VE- 1510 Shaft Pipe (4.0" OD) 54" Long
- VE- 1511 Shaft Pipe (4.0" OD) 60" Long
- VE- 1512 Shaft Pipe (4.0" OD) 64" Long



Leyland 1612/1613/ 2214/2516 Euro II and Euro III (3" Pipe)

- VE- 2001 Exhaust Pipe
- VE- 2002 Flexible 3" with Flange
- VE- 2003 Center Pipe with Single Flange
- VE- 2004 Center Pipe with Double Flange
- VE- 2005 Tail Pipe
- VE- 2006 Exhaust Pipe with SS Bellow 2516 Leyland
- VE- 2007 Silencer Muffler Big
- VE- 2008 Silencer Muffler Small
- VE- 2009 Tail Pipe Big



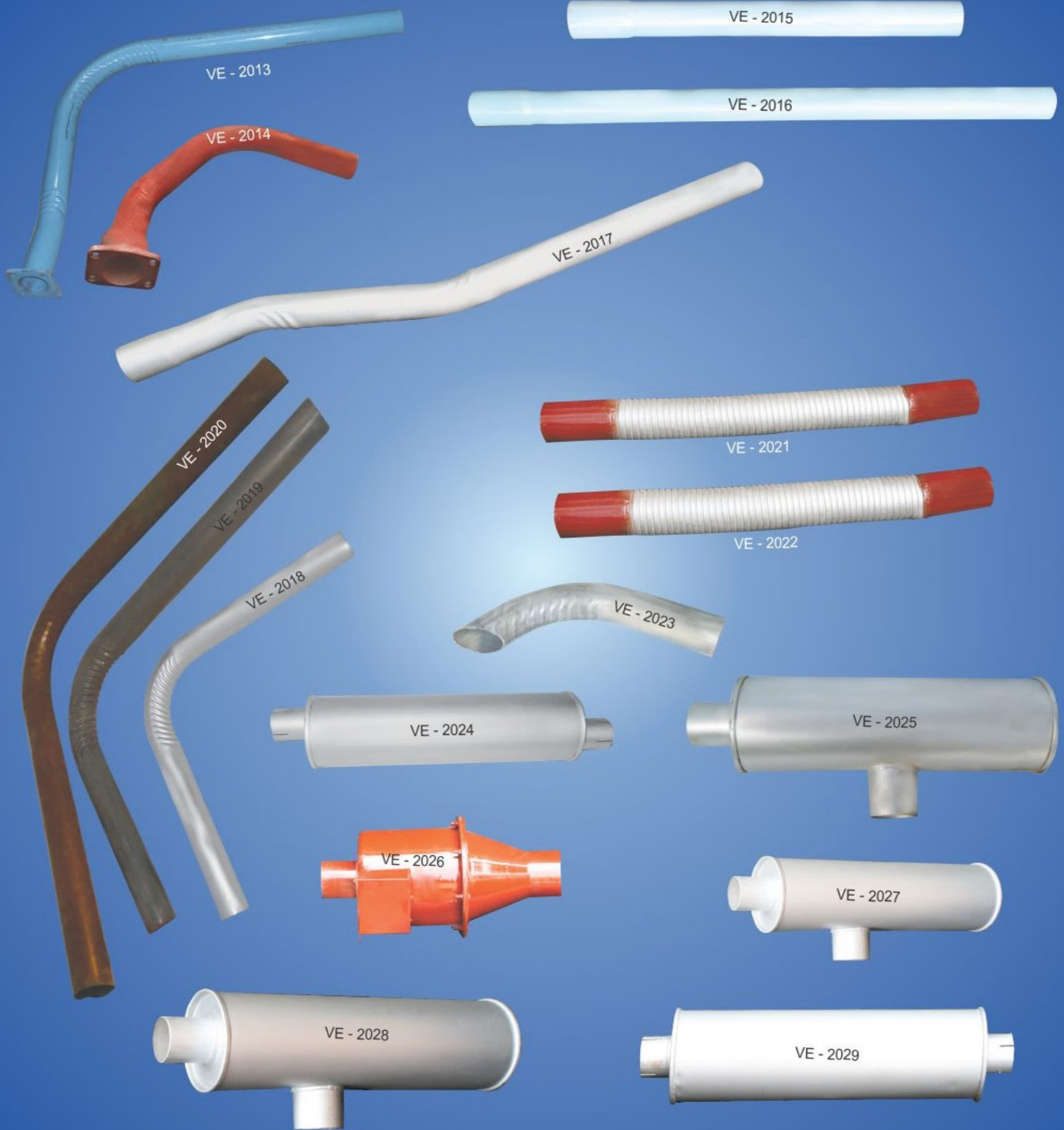
Leyland Hino (3" Pipe)

- VE- 2010 Exhaust Pipe
- VE- 2011 Silencer Muffler
- VE- 2012 Tail Pipe long



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Leyland 370/400/3516/Viking/Cheetah

VE- 2013 Front Exhaust Leyland 400
 VE- 2014 Exhaust Leyland 370
 VE- 2015 Center Pipe 24"
 VE- 2016 Center Pipe 36"
 VE- 2017 Center Pipe 370
 VE- 2018 Tail Pipe 2x2 (2½")
 VE- 2018A Tail Pipe 2x2 (3")

VE- 2019 Tail Pipe 2x3 (2½")
 VE- 2019A Tail Pipe 2x3 (3")
 VE- 2020 Tail Pipe 3x3 (2½")
 VE- 2020A Tail Pipe 3x3 (3")
 VE- 2021 Flexible 2½"
 VE- 2022 Flexible 3"
 VE- 2023 Tail Pipe Kalam

VE- 2024 Silencer Muffler 370
 VE- 2025 Muffler 3516 Tnker
 VE- 2026 Spark Arrester (2½" & 3")
 VE- 2027 Muffler Tanker 2.½"
 VE- 2028 Muffler Tanker Side Mouth 3516
 VE- 2029 Muffler Tusker



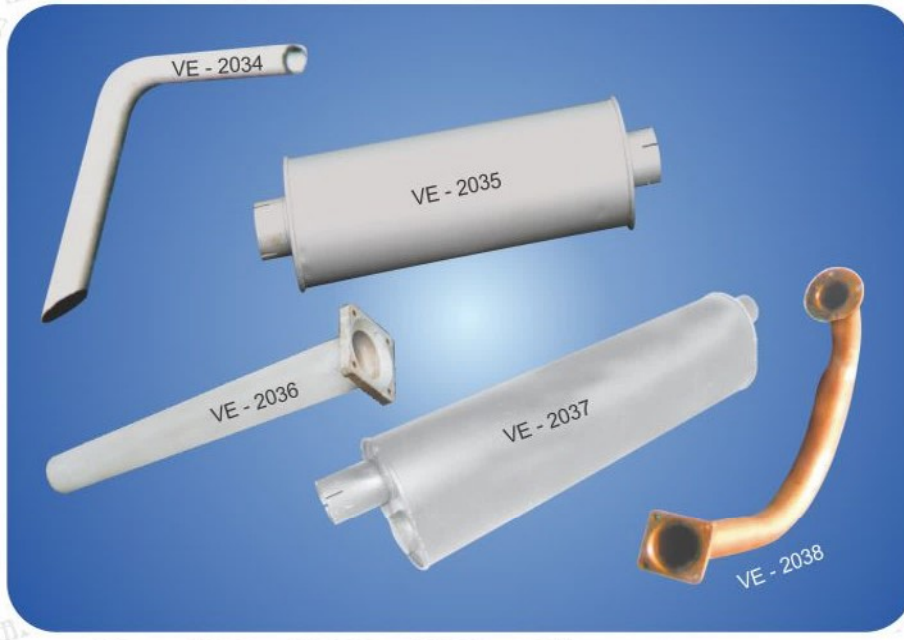
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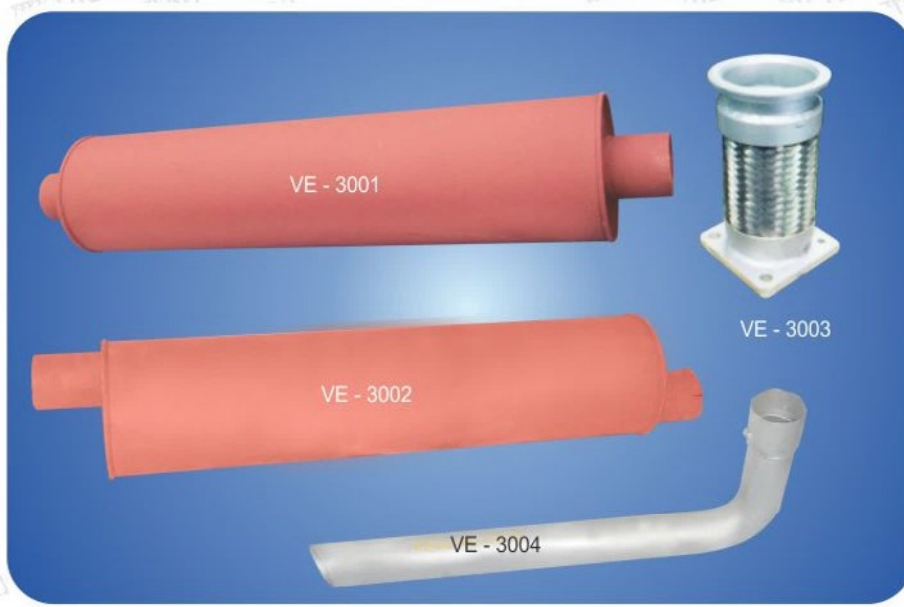
Leyland 709/909 Cargo (2 1/2" pipe)

- VE- 2030 Front Exhaust 709 Cargo
- VE- 2031 Center Pipe
- VE- 2032 Muffler Cargo 8" Round
- VE- 2033 Tail Pipe Cargo 48" Long



Leyland 2214 H6 E/Taurus/Super (3" Pipe)

- VE- 2034 Real Tail Pipe
- VE- 2035 Silencer Muffler Taurus
- VE- 2036 Center Pipe
- VE- 2037 Silencer Muffler Oval
- VE- 2038 Front Exhaust Taurus



AMW (4" Pipe)

- VE- 3001 Silencer Muffler Center Pipe
- VE- 3002 Silencer Muffler Side Pipe
- VE- 3003 SS Bellow with Flange
- VE- 3004 Tail Pipe
- VE- 3005 Exhaust Pipe AMW
- VE- 3006 Center Pipe AMW



FOR CLEAN QUITE AND SAFE ENVIRONMENT

METRO
Automotive Exhaust system



Eicher Canter
1059/1090 /1110
Euro II (2½" Pipe)

- VE- 4001 Exhaust Pipe T1 Both Side Flang
- VE- 4002 Exhaust Pipe T2 Single Flange
- VE- 4003 Exhaust Pipe T3 Both Side Flang with Small Bellow
- VE- 4004 Exhaust Pipe T4 Both Side Flang with Big Bellow
- VE- 4005 Center Pipe 1090
- VE- 4006 Real Tail Pipe Long
- VE- 4007 Real Tail Pipe Small
- VE- 4008 Silencer Muffler 1090
- VE- 4009 Silencer Muffler 1110



Eicher Canter 1059
and 1090 old model (2" Pipe)

- VE- 4010 Exhaust Pipe Long
- VE- 4011 Exhaust Pipe
- VE- 4012 Center pipe
- VE- 4013 Silencer Muffler 1095
- VE- 4014 Tail Pipe Long
- VE- 4015 Tail Pipe



FOR CLEAN QUIET AND SAFE ENVIRONMENT

METRO
Automotive Exhaust system

Generator Silencers

- VE- 5001 Silencer kirloskar 2" Base
- VE- 5002 Silencer Single Cylinder (Hooka)
- VE- 5003 Silencer Kirloskar 6" Round
- VE- 5004 Silencer Shaktiman
- VE- 5005 Silencer Swaraj
- VE- 5006 Eicher NC Single Cylinder
- VE- 5007 Silencer Tata 407 U type
- VE- 5008 Silencer tata 1210
- VE- 5009 Silencer kirloskar 3" Bore
- VE- 5010 Silencer kirloskar 3½" Bore
- VE- 5011 Silencer Tractor Massy Ferguson T1
- VE- 5012 Silencer Tractor Massy Ferguson T2
- VE- 5013 Silencer Leyland
- VE- 5014 Silencer 55mm Bore
- VE- 5015 Silencer Mahindra
- VE- 5016 Silencer Kirloskar HA4
- VE- 5017 Silencer 2214 Leyland
- VE- 5018 Silencer Hino Leyland
- VE- 5019 Silencer 52 mm Bore



VE - 5001



VE - 5002



VE - 5003



VE - 5004



VE - 5005



VE - 5006



VE - 5007



VE - 5008



VE - 5009



VE - 5010



VE - 5011



VE - 5012



Bellows

VE- 6001 to 6025 Bellows



FOR CLEAN QUITTE AND SAFE ENVIRONMENT

METRO
Automotive Exhaust system



Mahindra Champion

- VE- 7001 Tail Champion CNG
- VE- 7002 Silencer Muffler Diesel
- VE- 7003 Silencer Muffler CNG



Misc

- VE- 8001 Muffler Vikram 1000
- VE- 8002 Exhaust Fiat Palio Car
- VE- 8003 Exhaust Fiat Siena Car
- VE- 8004 Muffler Ape/Mahindra Alfa
- VE- 8005 Muffler Vikram 450
- VE- 8006 Silencer Muffler JCB
- VE- 8007 Muffler MDI 540(Jeep)
- VE- 8008 Muffler Inter (Jeep)
- VE- 8009 Cross Member Maruti Car
- VE- 8010 Silencer Eicher 364 (Tractor)
- VE- 8011 Tail Swaraj Mazda N/M
- VE- 8012 Exhaust Swaraj Mazda N/M
- VE- 8013 Muffler Vikram 750
- VE- 8014 Exhaust Pipe JCB
- VE- 8015 Silencer Muffler Force Cruiser
- VE- 8016 Tail Force Cruiser



METTRO

WATER COOLING LINES



VE-9101

WATER COOLING LINE-TATA SE



VE-9102

WATER COOLING LINE-TATA 10



VE-9103

WATER COOLING LINE-TATA 1613



VE-9104

WATER COOLING LINE-TATA 1613 TUR



VE-9105

WATER COOLING LINE-TATA 2515 EX



VE-9106

WATER COOLING LINE-TATA 10



VE-9107

WATER COOLING LINE-TATA 709



VE-9108

WATER COOLING LINE-TATA 709 TUR



VE-9109

WATER COOLING LINE-TATA 1109



VE-9110

WATER COOLING LINE-TATA 1109 TUR



VE-9111

WATER COOLING LINE-TATA 608



VE-9112

WATER COOLING LINE-TATA



METTRO

WATER COOLING LINES



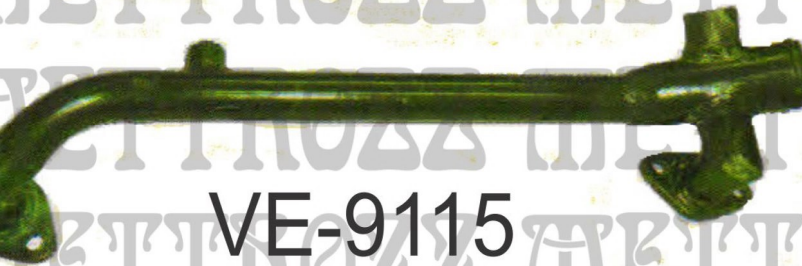
VE-9113

WATER COOLING LINE-TATA 407



VE-9114

WATER COOLING LINE-TATA 407 C



VE-9115

WATER COOLING LINE-TATA 407 TURBO



VE-9116

WATER COOLING LINE-TATA 407 TURBO



VE-9117

WATER COOLING LINE-TATA 407 BS-II



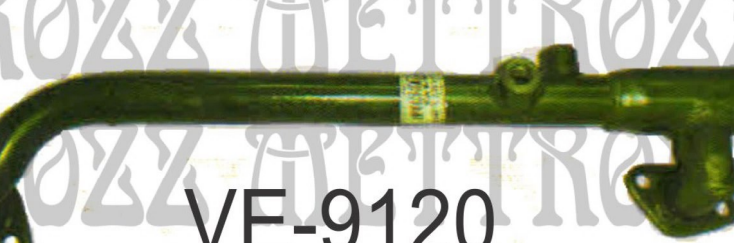
VE-9118

WATER COOLING LINE-TATA 407 BS-II W/PA



VE-9119

WATER COOLING LINE-TATA 407 BS-III



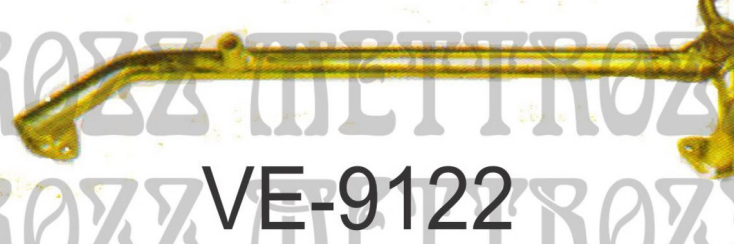
VE-9120

WATER COOLING LINE-TATA 4



VE-9121

WATER COOLING LINE-TATA 712 EX/1109 EX/909



VE-9122

WATER COOLING LINE-EXPORT S



METRO

RADIATOR PIPES



VE-9001

Radiator Pipe 1613 Old
OR 1613 Z Dumper



VE-9002

Radiator Pipe 1613 New
Double Z Pipe



Radiator Pipe 4018 O/M

VE-9003



VE-9004

Big Hockey N/M



VE-9005

Small Hockey N/M



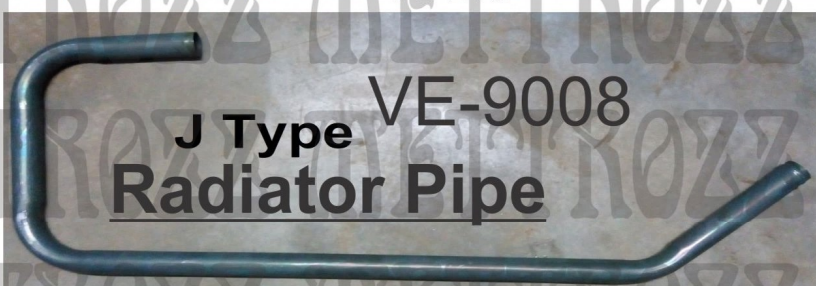
VE-9006

Radiator Pipe 2515 TC BIG



VE-9007

Radiator Pipe 1613



VE-9008

J Type
Radiator Pipe



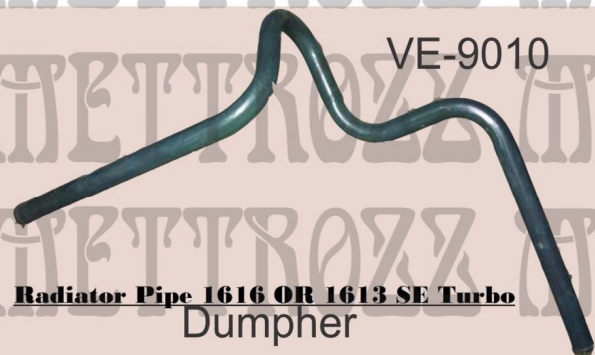
VE-9009

Radiator Pipe New Patti Type



VE-9011

Radiator Pipe 4018 N/M
/3516



VE-9010

Radiator Pipe 1616 OR 1613 SE Turbo
Dumper



VE-9012

Radiator Pipe TC Small



VE-9014 Radiator Pipe TC Medium



VE-9013 Radiator Pipe



Radiator Pipe 4018 O/M

VE-9015



Radiator Pipe 4018 N/M

VE-9016



Radiator Pipe Dhanush Type
VE-9018



VE-9017

Radiator Pipe 2516 Hockey Type



VE-9018A

Radiator Pipe 1613 SE DUMPHUR
New Dhanush Type



VE-9019
Radiator Pipe
Tata 3118 V Type



VE-9020
Radiator Pipe
Tata 3118 L Type



VE-9021
Radiator Pipe
Tata 3118 Straight



VE-9022 Radiator Pipe
AMW



VE-9023
Radiator Pipe
L/L HINO L Type With NALKI



VE-9024
Radiator Pipe
LeyLand L Type Big



VE-9025
Radiator Pipe
L/L L Type '2' Bend With Nalki



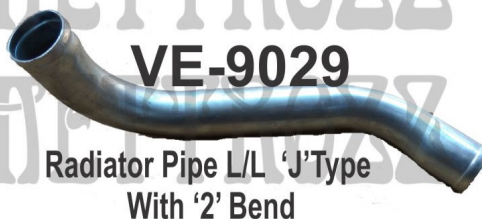
VE-9026
Radiator Pipe L/L 4923 SMALL
L/L L Type '2' Bend
With Nalki & Patti



VE-9027
Radiator Pipe L/L 4923 Big
L/L L Type '3' Bend With Nalki & Patti



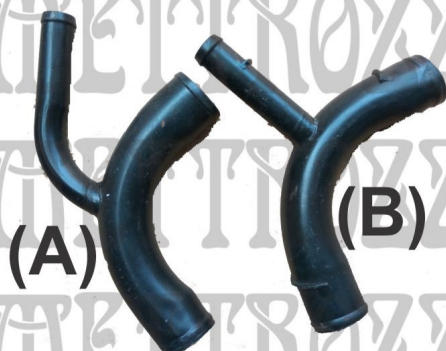
VE-9028
Radiator Pipe L/L 'S' Type
With '2' Bend & Flair



VE-9029
Radiator Pipe L/L 'J' Type
With '2' Bend



VE-9030
Radiator Pipe L/L HINO 'S'
Type With Nut & Flair



VE-9031 Radiator Pipe
(A) L/L 'C' Type With Nalki Bend Type
(B) L/L 'C' Type With Nalki Straight



GEAR LEVERS



Gear Lever 407 New Model



Gear Lever 407 Turbo



Gear Lever 709 LPT



Gear Lever 709 SFC



Gear Lever 1109



Gear Lever 1613 Turbo



Gear Lever GB-40



Gear Lever 2515 EX



Gear Lever 2515 EX Complete



Gear Lever TC Straight



Gear Lever TC Straight Complete



Half Lever GB-40



J-Lever TC



METRO

LATEST PIPES



VE-1044A

Exhaust Pipe 1109 With Bellow



VE-1046

Exhaust Pipe 1109 EX-II



VE-1041A

Exhaust Pipe 909 With Bellow



VE-1042A

Exhaust Pipe 909



VE-1027A

Exhaust Pipe 407 L/M With Bellow



VE-1028A

Exhaust Pipe 407 EX L/M



VE-1094A

**Exhaust Pipe 2515 LPT
(Wth SE Taper Flange)**



VE-1193A

**Manifold Pipe 2515
with Double Flange**



VE-1162A

**Exhaust Pipe 2518/3118
Latest Model (2015-2016)**



**VE-1193B
Manifold 2518**



VE-1107A

C-Pipe 2518



**Ext Pipe 2518
VE-1106A**



METRO

LATEST PIPES



EXT PIPE 3118 N/M
With Bellow
VE-1170A



C-Pipe 3118 N/M With Flange
VE-1171A



VE-1172A
Turbo Conn. 0117N/M
Suitable For 2518/3718

VE-1130A

Ext Pipe 1613
Dumper N/M



VE-1199A
Ext 1613 Short
With Flange & Collar



VE-1130B
Ext Pipe 1616 Dumper



VE-1171B

C-Pipe 3718 With SS BELLOW



VE-1223A

Turbo Conn. 3516



Ext Pipe 1510 CNG

VE-1212A

Universal Turbo Joint



Ext Pipe AMW
VE-3005

VE-3007
Connector Pipe
AMW 3"



VE-3006

Center Pipe AMW SMALL



VE-3006A

Center Pipe AMW BIG



VE-3008

Connector Pipe AMW 4"



VE-3009

Connector Pipe
AMW



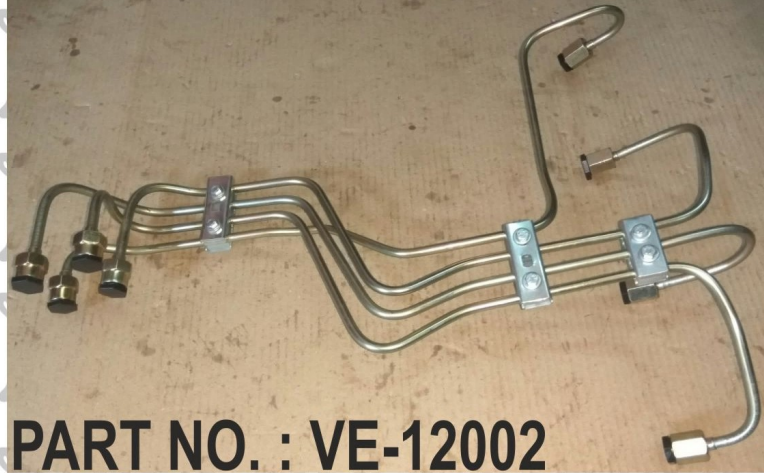
VE-3010

Connector Clip
V-BEND



**PART NO. :
VE-12001**

OE PART NO. : 2534 0714 0189/134
MODEL : 4SP Euro II



PART NO. : VE-12002

OE PART NO. : 2527 0714 0176
MODEL : 497 Euro III



**PART NO. :
VE-12003**

OE PART NO. : 2527 0714 0230/157
MODEL : 497 Euro III



PART NO. : VE-12004

OE PART NO. : 2534 0714 0178
MODEL : 4SP Euro III



**PART NO. :
VE-12005**

OE PART NO. : 2525 0714 0187/164
MODEL : 607 Euro II



**PART NO. :
VE-12006**

OE PART NO. : 2527 0714 0149/156
MODEL : 697 NA/CMVP



PART NO. : VE-12007

OE PART NO. : 2525 0714 0252

MODEL : 697 Euro III Elec Pump



PART NO. : VE-12008

OE PART NO. : 2525 0714 0167

MODEL : 697 Euro III



PART NO. : VE-12009A

OE PART NO. : 2786 0798 9901

MODEL : 6BT Euro II

MODEL : 6BT Euro III



PART NO. : VE-12009B

OE PART NO. : 2786 0798 9902

MODEL : 6BT Euro II



PART NO. : VE-12010A

OE PART NO. : 2786 0198 9924/9925

PART NO. : VE-12010B



PART NO. : VE-12011

0169-12011

OE PART NO. : 2527 0714 0169

MODEL : 497 Euro III OLD



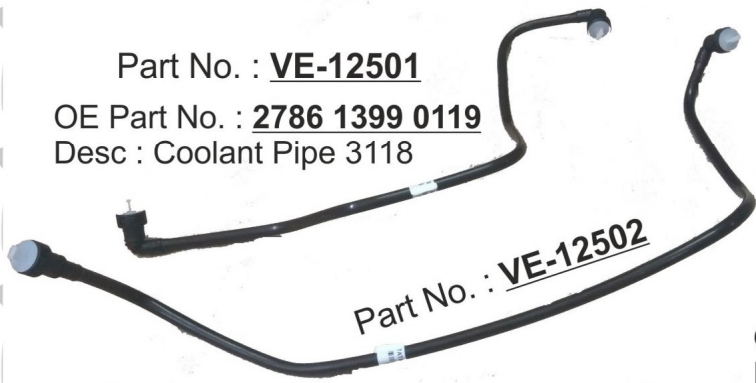


MIETRO NYLON PIPES

Part No. : **VE-12501**

OE Part No. : **2786 1399 0119**

Desc : Coolant Pipe 3118



Part No. : **VE-12503**

OE Part No. : **2525 0912 0173**

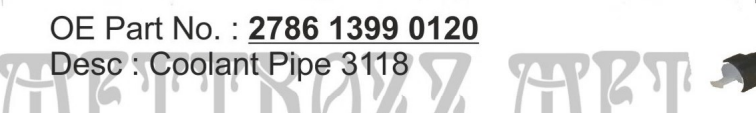
Desc : Fuel Pipe 2515



Part No. : **VE-12502**

OE Part No. : **2786 1399 0120**

Desc : Coolant Pipe 3118



Part No. : **VE-12504**

OE Part No. : **2525 0912 0227**

Desc : Fuel Pipe 2515



PTFE OIL LINES TEFLON WITH SS BRAIDING

Part No. : **VE-11501**

OE Part No. : **2527 1817 0127**

Desc : PTFE OIL LINE



Part No. : **VE-11502**

OE Part No. : **2527 1817 0130**

Desc : PTFE OIL LINE



Part No. : **VE-11503**

OE Part No. : **2527 1817 0145**

Desc : PTFE OIL LINE



Part No. : **VE-11504**

OE Part No. : **2527 1817 0146**

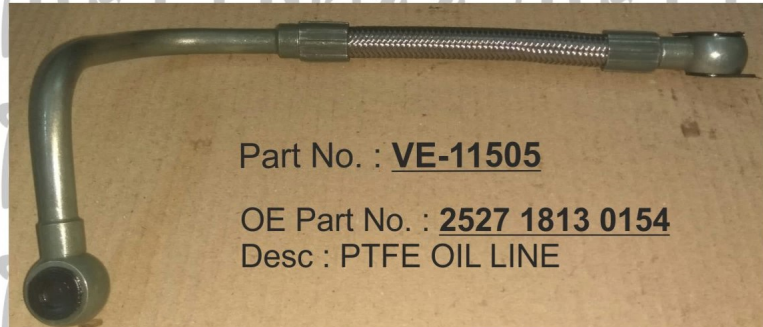
Desc : PTFE OIL LINE



Part No. : **VE-11505**

OE Part No. : **2527 1813 0154**

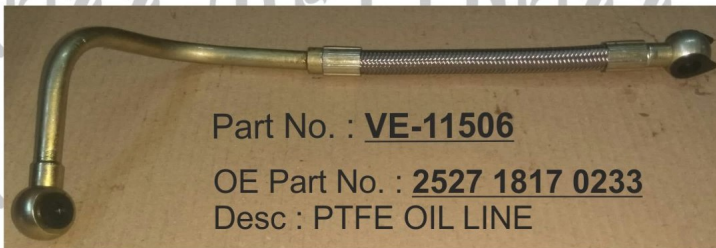
Desc : PTFE OIL LINE



Part No. : **VE-11506**

OE Part No. : **2527 1817 0233**

Desc : PTFE OIL LINE

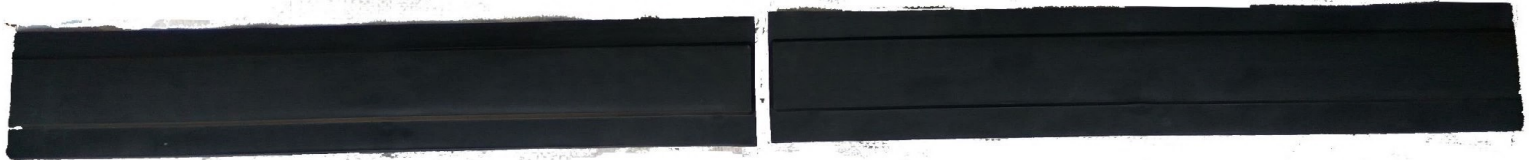


GRILL SET 709 OLD MODEL

A



B



C



D



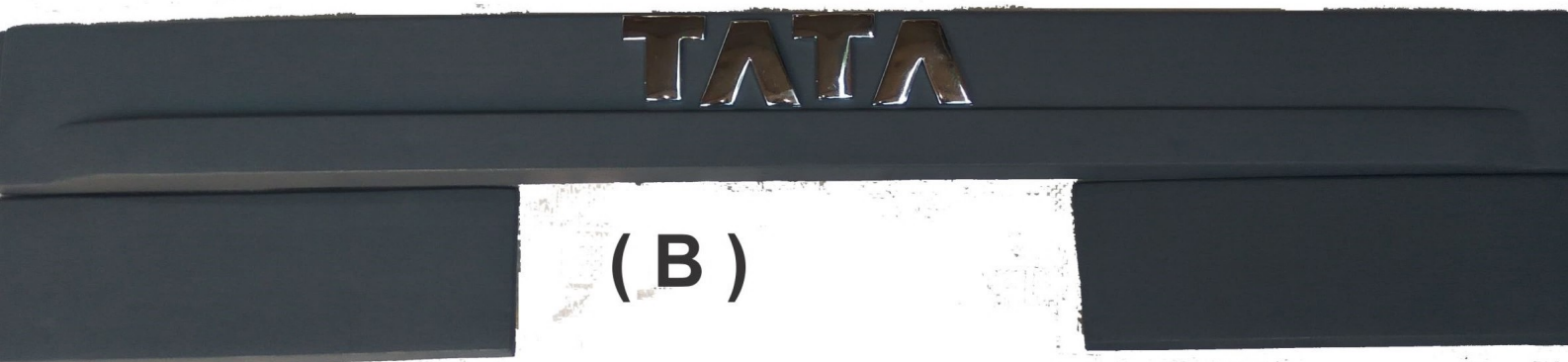
A. Front Grill

C. Wiper Patti with Hinges

B. Tata Patti

D. Headlight Bazzel

GRILL SET 709 NEW MODEL





DOOR CLADINGS



DOOR POCKET



VAN CORNER



(A)



(B)

(A) Front Grill 407 Turbo
(B) Bazzel 407 Turbo



Next Pipe AMMW
VE-30005



VE-30007
Connector for
3" AMMW Pipe



VE-30008



VE-3006A
Center Pipe AMMW BIG



VE-30006
Center Pipe AMMW SMALL



VE-30009

Connector Pipe

Connector Pipe AMMW 4"

AMMW



VE-30010

Connect
V-BE

A MESSAGE TO OUR CUSTOMERS

Originally founded in 1992, our Organisation has grown into a recognized leader in providing exhaust silencers to the global automobile industry.

*Today, **VINAYAK ENGINEERS** is a privately held, sole proprietorship concern. We are guided in our belief that prosperity in this competitive industry stems from providing customers with highly engineered new products and world class customer service.*

We know that great products are often the result of great customer feedback and the application of innovative technology. We strive to create value for our customers through a process that lets the customer influence our goals, objectives, product developments and business practices.

We embrace personal accountability and accept responsibility for prudent risk taking. We encourage personal values, which guide us to consistently meet the commitments we make and we endeavor to treat those with whom we interact with respect as we wish to be treated ourselves.

Sincerely,

Puneet Pahwa



Pkd. & Mfd. By :

VINAYAK ENGINEERS

Office : WZ-101/11, 1st Floor, Backside Canara bank,
Adj. to Sankatmochan Hanumatdham,
Rishi Nagar, New Delhi - 110034

Contact Nos. : +91 9999973602, 9136637700, 9312645110, 8802201450

E-mail : vinayak.engineers@gmail.com, vinayak_engineer@yahoo.com