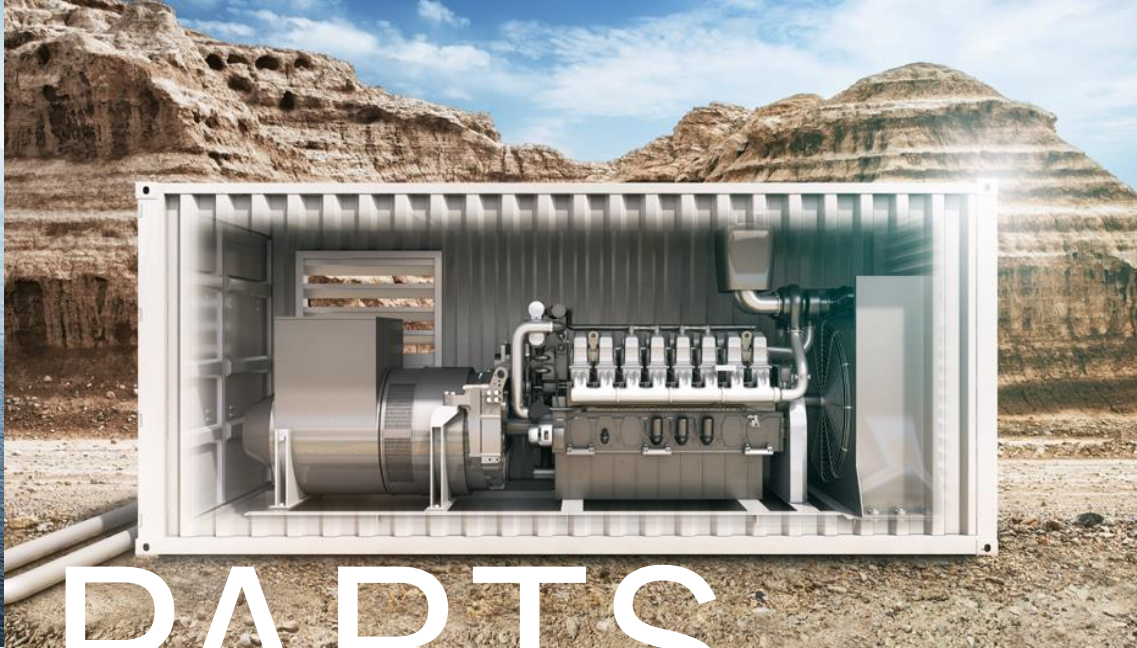


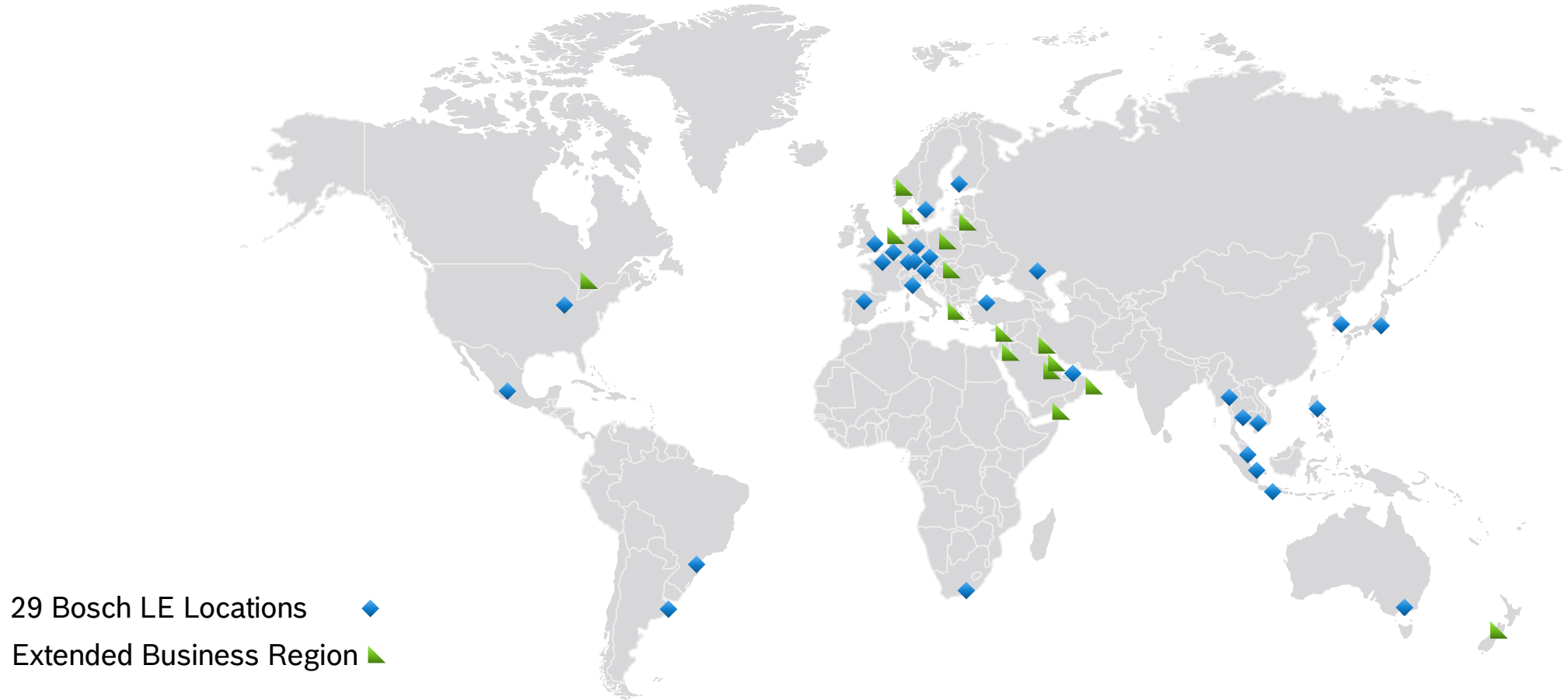


SPARE PARTS



AA/CFH LE Spare parts

Worldwide presence and global partner network



AA/CFH LE Spare parts

Diesel systems: Conventional systems

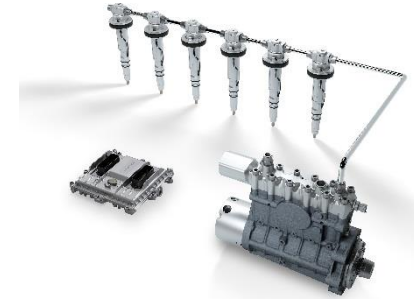
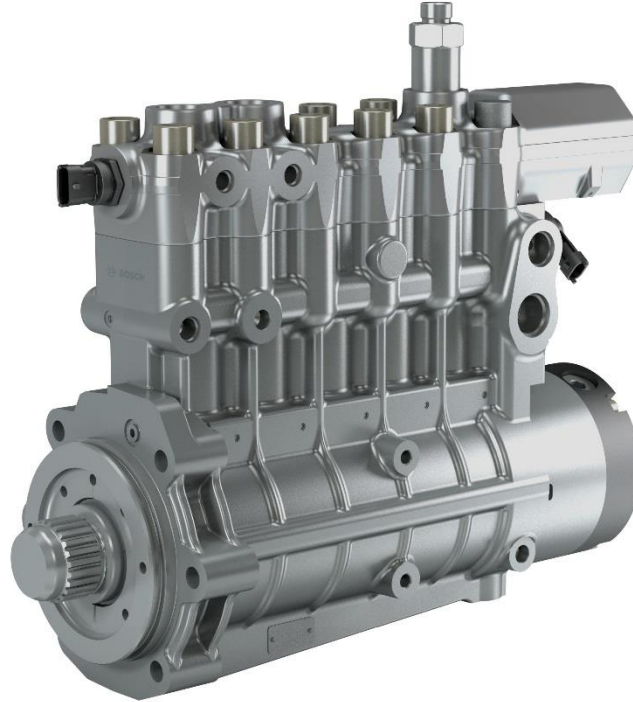
- ▶ Assemblies and components (for):
 - ▶ In-line fuel-injection pumps (e.g. ZWM)
 - ▶ Unit Pump System
 - ▶ PF-Pumps
 - ▶ Nozzle-and-holder assemblies
 - ▶ Pump elements
 - ▶ Pressure valves
 - ▶ Nozzles
 - ▶ etc.



AA/CFH LE Spare parts

Diesel Systems: Modular common rail systems

- ▶ Assemblies for:
 - ▶ High-pressure pumps
 - ▶ CRIN-LE injectors



AA/CFH LE Spare parts

Miscellaneous



Alternators



Starter motors



Sensors



Spark and glow plugs



Filter



Electrical accessories



Batteries



Wiper blades

AA/CFH LE Spare parts

BOSCH FIE equipped engine portfolio (extract)

MTU BR

- ▶ 331
- ▶ 396
- ▶ 830
- ▶ 870, 871
- ▶ 880, 881, 883, 890
- ▶ 956
- ▶ 1163
- ▶ 2000

CAT MaK

- ▶ M25
- ▶ M282
- ▶ M332
- ▶ M452
- ▶ M453
- ▶ M46DF

Wärtsilä

- ▶ CW200
- ▶ NOHAB F10, F20, F30
- ▶ STORK 210, 280
- ▶ STORK F240
- ▶ STORK SW280
- ▶ VASA 20/28, 24TS
- ▶ VASA32 (HF)
- ▶ W20, W26, W170
- ▶ WN 25

MAN

- ▶ 20/27
- ▶ 280V16
- ▶ 32/40 DG
- ▶ D28/42

MDT

- ▶ 175
- ▶ V28/33
- ▶ L32/44
- ▶ L48/60
- ▶ L35/44

AA/CFH LE Spare parts

BOSCH FIE equipped engine portfolio (extract)

Cummins

- ▶ QST30
- ▶ QSK19
- ▶ QSK38
- ▶ QSK50
- ▶ QSK60
- ▶ QSK 95

DDK

- ▶ DC 17 ▶ DL 28
- ▶ DC 32 ▶ DX 3
- ▶ DK 20 ▶ DX 6
- ▶ DK 26 ▶ DX 11
- ▶ DK 28
- ▶ DK 36
- ▶ DL 16
- ▶ DL 19
- ▶ DL 22
- ▶ DL 26

Yanmar

- ▶ T 220
- ▶ TZ-ST
- ▶ 6ZL-UT
- ▶ 6Z-ET
- ▶ 6AY

Akasaka

- ▶ 6A
- ▶ 6U
- ▶ 6K
- ▶ 6U
- ▶ 6UE

AA/CFH LE Spare parts

BOSCH FIE equipped engine portfolio (extract)

NIIGATA

- ▶ 16FX
- ▶ 19 FX
- ▶ 20 FX
- ▶ 22 HLX
- ▶ 22 HX
- ▶ 26 BT
- ▶ 26 HX
- ▶ 28 HLX
- ▶ 28 HX
- ▶ 31 BT

Moteur Badouin

- ▶ M26-L6
- ▶ M26-V8
- ▶ M28-V12

Deutz

- ▶ TBD620V16
- ▶ TBD620V16

Hanshin

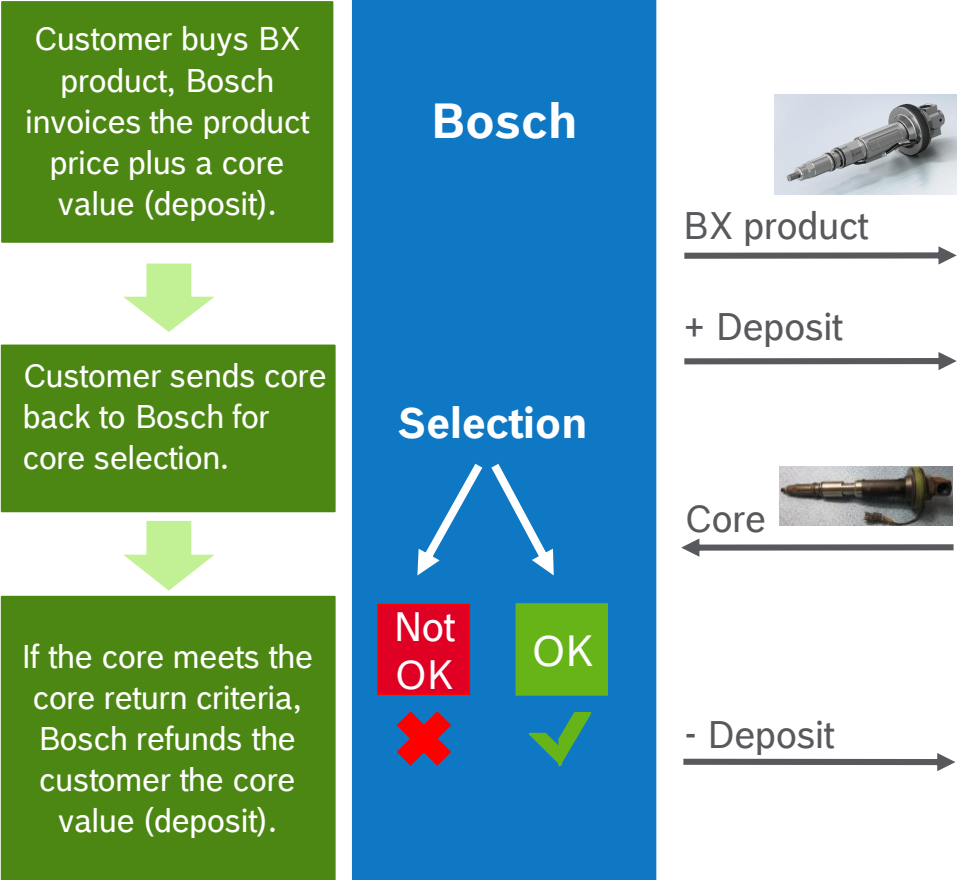
- ▶ LA
- ▶ LA 34
- ▶ LH 26
- ▶ LH 28
- ▶ LH 28L
- ▶ LH 31
- ▶ LH 34L
- ▶ LH 41L
- ▶ LH 46L

AA/CFH LE Spare parts

Remanufacturing of Cummins injectors

NEW!

Applications
QSK 19; 38; 50 (T2)
QSK 60 (T2)
QSK 19 (T3)
QSK 19; 38; 50 (T2)
QSK 60 (T2) without flow limiter
QSK 19 (T3) without flow limiter
QSK 38/50 (T2)
QSK 60 (T2)
QSK 19 (T2)
QSK 19 (T3)





THANKS FOR YOUR ATTENTION!