



When durability matters

CASSETTE SEALS FROM CORTECO

ENGLISH

When engine seals become contaminated, vehicle performance and reliability is quickly compromised.

Quarry-based vehicles, for example, are expected to operate around the clock while exposed to far greater amounts of dust, moisture and general physical debris than vehicles operating on the road. Operating conditions are harsh, but reliability remains vital.

Each cassette seal consists of an oil seal and a slip ring, which have been bonded together (see below). Labyrinth seal technology protects them from external soiling.

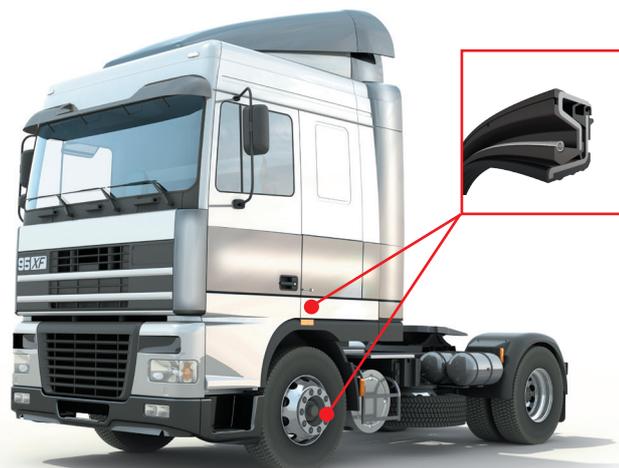
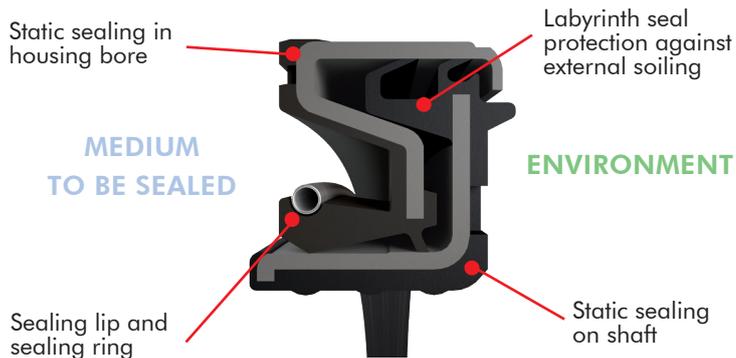
Corteco cassette seals, developed in association with FST, deliver reliable first time fit solutions that fleet operators can depend upon. Each cassette seal includes:

- Static sealing system
- Dynamic sealing system
- Labyrinth protection
- Precision lubricated seal lips

Cassette seals are increasingly installed in vehicles designed to operate in challenging environments as part of their daily routine such as:

- Agriculture
- Construction
- Utility work

CASSETTE SEALS – THE INSIDE STORY





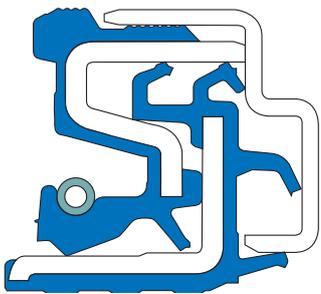
For every needs, the right Cassette

The range includes four different types of Cassette Seal. Although the S1, S2 and S3 appear similar from the outside, the technology is different on the inside. The level of dirt protection increases from S1 to S3.

The S4 Cassette Seal was developed for construction and agricultural machinery applications and is FST's most advanced design yet. The more innovative design satisfies the need for a longer-lasting solution for vehicles operating under harsher working conditions in more hostile operating environments.

New innovation

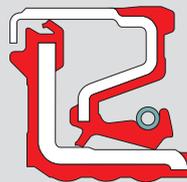
S4



product under development

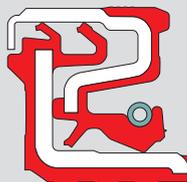
S1

For high (up to 9 m/s) circumferential speed and low soiling levels.



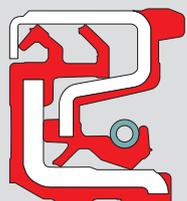
S2

For medium (up to 7 m/s) circumferential speed and medium soiling levels.



S3

For low (up to 6 m/s) circumferential speed and extreme soiling levels.



SPEED

DIRT PROTECTION

OE-NUMBER

JOHN DEERE

OE-No.	CORTECO-No.
AL110922	01002281B
AL115661	12019199B
AL116561	01030449B
AL118443	12019325B
AL154056	12018171B
AL159591	12017026B
AL160535	12019199B
AL161384	12016445B
AL165307	12012107B
AL28870	01026396B
AL28922	01020400B
AL32893	12019323B
AL32981	01031060B
AL36858	01002890B
AL37300	01026454B
AL38356	12011003B
AL38357	01032050B
AL39391	01015421B
AL41708	01031179B
AL60978	12011036B
AL61448	12019329B
AL63351	12019338B
AL68702	12019338B
AL69712	01026422B
AL75774	01030450B
AL78082	01015403B
AL79750	01030451B
AL79797	20033485B
AL79951	12018678B
AL81843	12018907B
AT26827	01032654B
AZ49525	01015940B
ER025107	12011114B
ER025116	01002812B
ER025192	12011161B
ER025193	12010940B
ER025270	12013644B
ER025278	12011196B
ER025315	12011026B
ER025359	12011205B
ER025396	12011001B
ER116723	12001889B
ER118516	12001879B

OE-No.	CORTECO-No.
ER118899	12001902B
ER123208	12011969B
ER125235	12011991B
ER126398	12013519B
ER126403	12012107B
ER139420	12017237B
ER139767	12011045B
ER140392	12014492B
ER144485	12014977B
L110233	12019327B
L115509	01031061B
L153307	01030456B
L156857	12018030B
RE158897	19034330B
RE160846	12014492B
RE160849	12011001B
RE195987	12016507B
RE195989	12017237B
RE196786	19033622B
RE23146	01031925B
RE29009	12012107B
RE32442	19034330B
RE40370	01030457B
RE44574	19035423B
RE45889	12011122B
RE49304	12001917B
RE520035	19035533B
RE520036	19035533B
RE530121	19035533B
RE65591	19037025B
T218478	01029710B
AL71259	80000535
AL71259	80000796
H220870	80005193
L155288	80000444
NRL155288	80000627
RE187966	80000115

OE-Nummern dienen ausschließlich zu Vergleichszwecken.