



HEAVY TRANSPORT



**PROTECT
YOUR
ASSETS**

CASE STUDY



THE CHALLENGE



Constant onboard filter clogging due to poor fuel quality at loading points, resulting in:

- Unexpected unit shutdowns while en route.
- Frequent operator complaints related to fuel issues.
- Increased corrective maintenance costs and frequent filter replacements.
- Reduced fuel efficiency per liter.



THE SOLUTION



Teknova and FMS implemented a filtration system across the five Transportes Narcea bases in Mexico, successfully eliminating filter clogs, extending the lifespan of the injection system, reducing operating costs, and improving engine performance as reported by the operators.

RESULT: Ultra clean and dry diesel – ISO 4406: 11/8/7





The filtration system we are using has delivered excellent results. We have observed a significant extension in the lifespan of onboard filters, which has considerably reduced our corrective maintenance.

What we value the most is that drivers no longer have complaints about the diesel. This reflects consistent and reliable fuel quality, resulting in a more stable and predictable operation.”

Jonathan Julián Meceda Pizano
General Manager – Tepotzotlán Base, Transportes Narcea

Book a meeting to discover how to effectively

PROTECT YOUR ASSETS



fms-filtration.com

**DOUBLE
GREEN** 

Economic and Environmental Benefits