



The ANAC Diagnosis to Public Works service

ANAC is a unique way of making your business more competitive

ANAC: an expert diagnosis system

The ANAC service involves a comprehensive test on every mechanical system (engines, transmissions, hydraulics) in your vehicles on the basis of oil samples taken while they are in service.

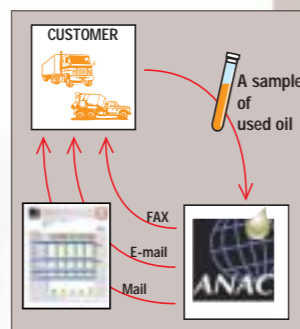
ANAC's goals :

Both a preventive and corrective service, ANAC is a true competitive advantage to your company.

- To reduce your operating costs arising from vehicles repairs and downtimes.
- To optimize your vehicle fleet maintenance.

Proven reliability:

- 3 million diagnosis carried out
- 30 years of experience
- 100 000 mechanical parts tested.



www.anac.be

➤ Simplified steps. Personalised and safe access to your oil analysis results.

➤ With our easy-to-use web site, you can:

- **Look up the results immediately after the analysis is completed**
- **Download diagnosis history**
- **Make further requests in direct contact with your ANAC adviser.**



WD COMMUNICATION - 12/2005 - Photos credit: TOTAL LUBRIFIANTS - Document not contractual.

TOTAL TP CONCEPT: TP MAX 10W-40 & TP TRANS 80W-90



TOTAL LUBRIFIANTS

www.lubricants.total.com



TOTAL



TOTAL

TP CONCEPT Two products to lubricate *all* Public Works equipments:

TOTAL TP MAX 10W-40 & TOTAL TP TRANS 80W-90



Customer Benefits

- No more stock outages
- No more equipment downtime
- Simplifies lubricant ordering, supply and storage
- Reduces the risk of mixing errors during equipment maintenance
- Meets the automotive manufacturers' recommendations



TOTAL TP MAX 10W-40

- Very high viscosity index (synthetic bases)
- Very good operating stability (even at very high temperatures)
- Optimizes cold starting (engines and hydraulic systems)
- Provides excellent Powershift gearbox operation
- Long drain with oil analysis

Specifications

- Engine: API CI-4 / ACEA E7
MB p228.3 - MAN M 3275
VOLVO VDS 3 - RENAULT TRUCKS RLD
- Powershift gearbox: CATERPILLAR T0-2
- Mechanical gearbox: API GL-4
- Hydraulics: AFNOR HV 68 (46 in use)

TOTAL TP TRANS 80W-90

- Very low pour point
- Very good wear and corrosion resistance
- Excellent extreme pressure performances
- Specific additives for wet brakes, axles and limited-slip differentials

Specifications

- Axles - Final drives: API GL-5
- Self-locking differentials: API GL-5 LS
- Wet brakes: (Brake test) JDQ 96 (JD J20C)
FORD 6110 (M2C 134D)



TP CONCEPT

TOTAL is launching TP CONCEPT to meet the technical advances developed by the manufacturers and the rationalization requirement expressed by the users.

Two types of lubricants are traditionally used in the Public Works profession:

- Specific lubricants (a different lubricant for each organ)
- Multipurpose lubricants (a single lubricant for all the organs).

But it is obvious that multipurpose lubricants no longer meet the requirements and constraints of the new equipment and generate some problems.

TOTAL has developed a new generation of products and proposes an innovative concept: TP CONCEPT.

TP CONCEPT consists of two specific oils, each dedicated to three distinct applications:

- **TOTAL TP MAX 10W-40**
for engines, hydraulic systems and gearboxes (manual and powershift).
- **TOTAL TP TRANS 80W-90**
for axles and final drives, limited-slip differentials and wet brakes.

TP CONCEPT:

- Meets the requirement for a rationalization of lubricants requested by the clientele and
- At the same time keeps up-to-date with the automotive manufacturer's technical recommendations.

***TP CONCEPT:
the technical and
logistical solution for
all Public Works
professionals.***



TOTAL