



# Shell Spirax ASX/GSX

Ultimate life, efficiency and protection gear oil.

Shell Spirax is the leading brand of transmission and gear fluids available today. A position earned over many years of heavy investment in state of the art research and development facilities combined with millions of kilometers of field testing. Proven by satisfied customers around the world.

Spirax GSX and ASX are premium quality fully synthetic lubricants formulated to provide the ultimate in component protection, fuel economy and long life operation for your vehicles.

- Established, ultimate performance in over 20 million kilometers of field trials with all major component manufacturers.
- Proven fuel efficiency benefits to reduce operating costs.
- Proven longer oil drain intervals to keep vehicles on the road longer.
- Proven longer equipment life to minimise maintenance and maximise resale value.

## Shell Spirax ASX

Feel confident in Spirax ASX 75W-90

Shell Spirax ASX 75W-90 represents the ultimate in lubricant technology. Developed over years of field-testing and laboratory innovations, it is specially formulated with a combination of synthetic base oil and unique additives to provide superb drive train performance. Exceptional shear stability and outstanding oxidation resistance contribute to its ultimate performance characteristics.

## Fuel efficiency and longer oil drain interval

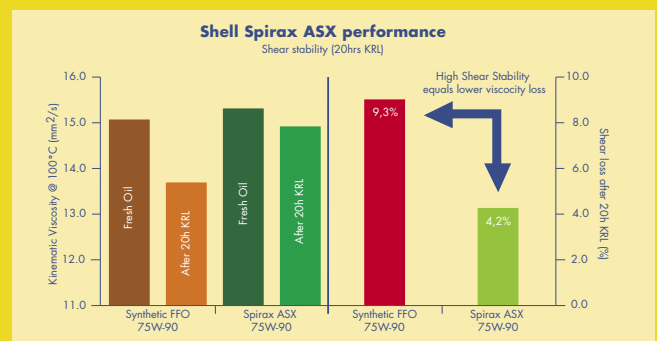
Exceptional frictional properties give less power loss and lower operational temperatures, resulting in increased mechanical efficiency. This combination of characteristics translates into lower fuel costs for your business and extended oil drain intervals.

## Longer component life

Excellent protection against gear wear and pitting prevents premature component failure. Extensive field trials have proven the effectiveness of Spirax ASX 75W-90 in reducing iron wear rates in axles.

## Longer oil life

Spirax ASX 75W-90 demonstrates high shear stability in field-testing. This contributes to extended oil life and durability, maximizes the life of your components and extends oil drain intervals.



With over 20 million kilometres of field testing Spirax ASX 75W-90 continues to prove its performance in iron wear reduction in axles.

KRL = Viscosity measure breakdown after 20hrs of testing.



# Shell Spirax GSX/ASX

**GSX:** API Service Classification GL-4, MT-1

**ASX:** API Service Classification GL-5, MT-1; MAN 342 SL; Scania STO 1:0 (extended drain); ZF TE-ML 05B-07A-12B-16F; DAF; MIL PRF-2105E; IVECO; Renault (Extended)



## Shell Spirax GSX

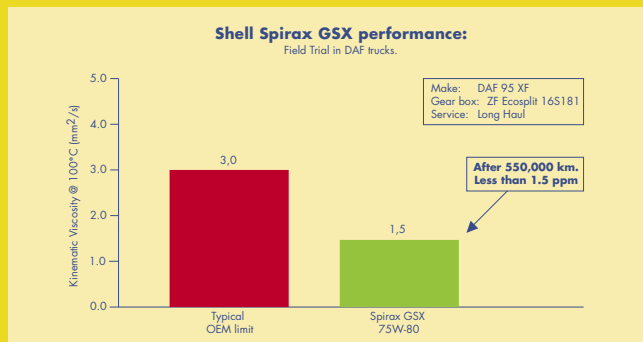
Shell Spirax GSX is premium quality, fully synthetic gear oil, formulated to provide the ultimate in component protection, fuel economy and long life operation for manual transmissions.

### Proven in the field

Shell Spirax GSX has been proven in field trials using hundreds of trucks over millions of kilometers under real life operating conditions. Specially formulated using a combination of synthetic base oil and unique additive technology, it gives improved lubrication and longer life for your equipment. Demonstrated and measured performance proves Shell Spirax GSX delivers the ultimate in gear oil performance.

### Longer transmission life

Exceeding the requirements of leading OEMs, Shell Spirax GSX provides outstanding protection against pitting, scoring and wear protection, plus excellent synchromesh compatibility - all leading to longer life for your transmissions.



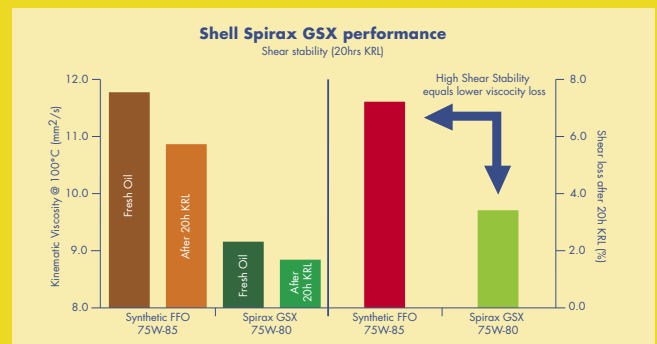
Field trials show excellent results in iron wear particles compared to OEM requirements.

### Fuel efficiency

Shell Spirax GSX has been shown to work at lower operating temperatures in the FZG test rig. This is a critical factor in enhanced oil life, extended oil drain interval and improved fuel economy - results that mean real cost savings for your business.

## Extended oil drain intervals

Shell Spirax GSX continues to stay in grade as demonstrated by the 20 hour KRL test, increasing the oil's ability to extend oil drain intervals, without compromising protection and fuel efficiency of your equipment.



These tests, combined with fuel economy field testing, show how the use of Spirax GSX 75W-80 and other quality Shell lubricants can save your business money.

## Shell Spirax GSX and ASX gearbox and axle oils:

- Enhanced fuel economy.
- Ultimate protection.
- Unique, fully synthetic top-tier formulation.
- Extended oil drain capability.
- Improved durability and fuel economy.
- Maximum protection against wear.
- Proven in five million kilometres of testing.

