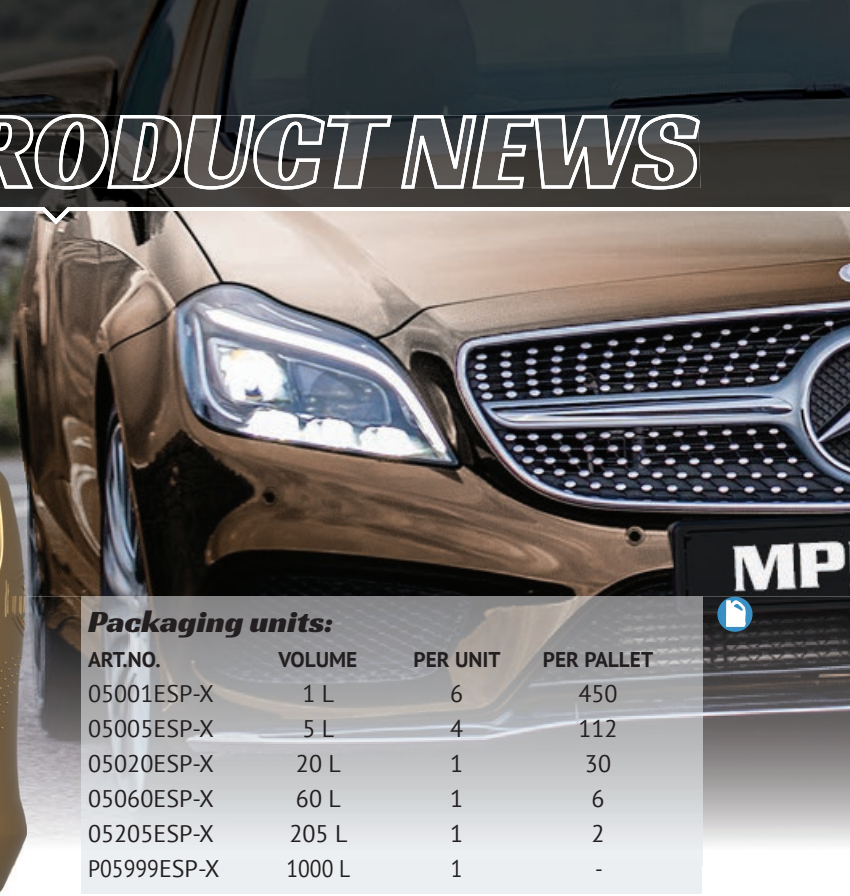




# PRODUCT NEWS



### Packaging units:

ART.NO.	VOLUME	PER UNIT	PER PALLET
05001ESP-X	1 L	6	450
05005ESP-X	5 L	4	112
05020ESP-X	20 L	1	30
05060ESP-X	60 L	1	6
05205ESP-X	205 L	1	2
P05999ESP-X	1000 L	1	-

## NEW! MPM 05000ESP-X Motor Oil 5W-30 Premium Synthetic ESP-X

As MPM has previously communicated, all car manufacturers (OEMs) draw up 'lists of requirements'. This list contains the specifications a motor oil must meet in order to be deemed suitable for use in specific car models. These requirements are listed in the so-called OEM approvals. Car manufacturers continually add requirements to their lists. This results in modified or entirely new motor oil specifications.

As a successor to the successful MPM 05000ESP, MPM now introduces the new MPM 05000ESP-X Motor Oil 5W-30 Premium Synthetic ESP-X.

While the 05000ESP oil covers the Mercedes 229.51 specification, the 05000ESP-X oil also includes the newer 229.52 specification for BlueTec Diesel OM 642 passenger car engines. For BMW engines, the new ESP-X oil can now be used not only in BMW models built prior to 2019 with the LL04 specification, but also in the latest BMWs from 2019 onwards with the updated LL04 specification. In addition, the API specification has been upgraded from SN to SP and the 05000ESP-X can also be used in Fiats with the 9.55535-S3 specification.

The MPM ESP-X motor oil for the new Mercedes-Benz engines with the MB 229.52 motor oil specification specifically protects the catalytic converter (SCR-NOx) in this modern Blue Tec engine. The ESP-X oil has a special additive package containing anti-oxidants that offer higher oxidation stability.

The MPM 05000ESP-X oil also complies with the API SP specification. This is an additional requirement to protect the engine against Low-Speed Pre-Ignition (premature ignition when driving at low speed, audible in the form of a knocking noise in the engine, see also OEM Newsletter #4), a known risk of direct-injection gasoline engines. Furthermore, the MPM ESP-X oil now meets all BMW Longlife-04 specifications and Fiat 9.55535-S3 specifications, among others for the Chrysler Grand Voyager, Jeep Wrangler and Grand Cherokee.

MPM 05000ESP-X oil can be used in engines where one of the following specifications is prescribed in combination with 5W-30 viscosity:

### Specifications:

- ★ ACEA C3
- ★ API SP
- ★ BMW LL-04
- ★ Fiat 9.55535-S3
- ★ MB-Approval 229.51/229.52
- ★ VW 504.00/507.00
- ★ Porsche C30



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