



HIGH FLUIDITY

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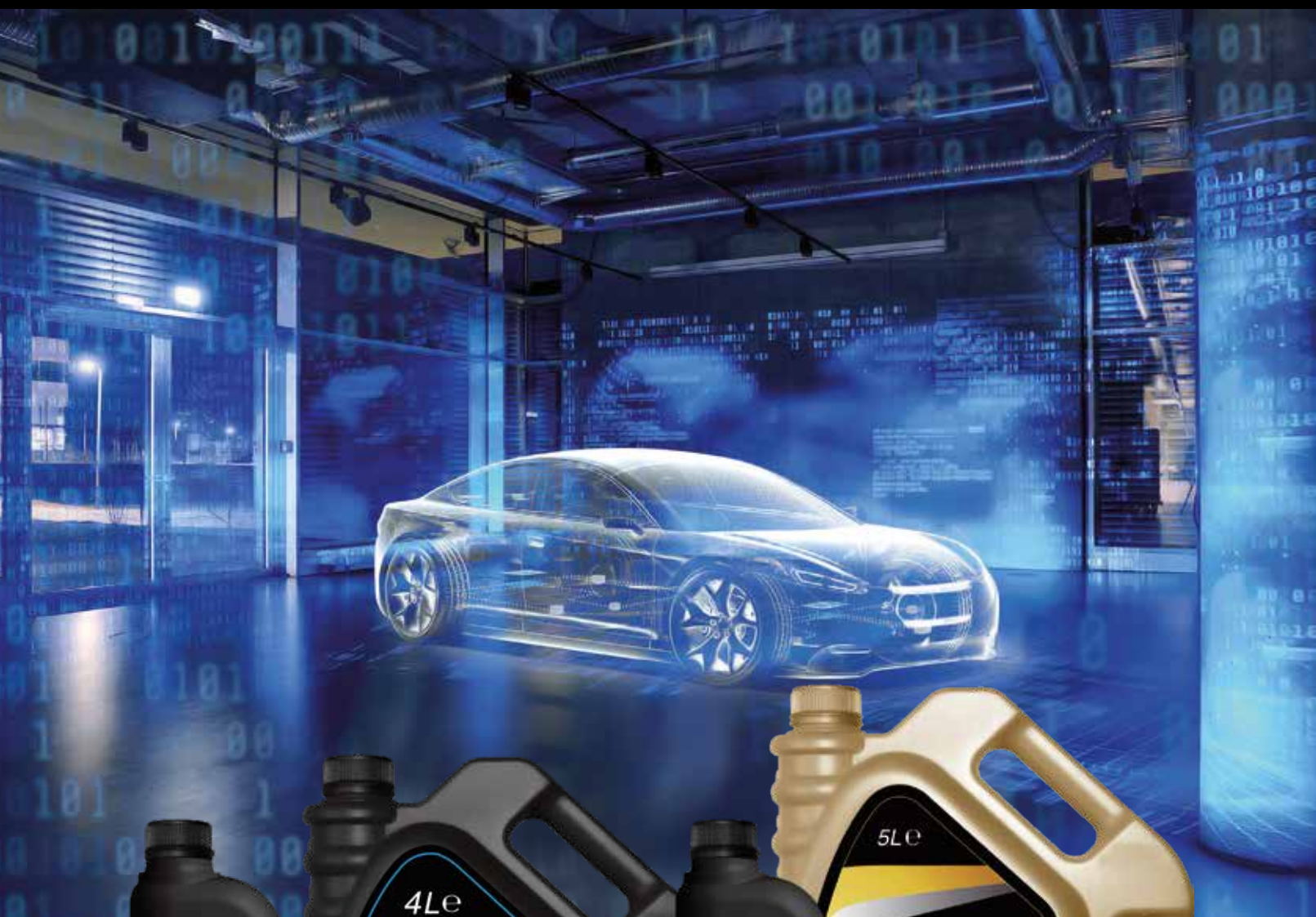
ULTRASINT

EXTRASINT

CAR PASSENGER

SINT

EVOLUTION








**New blend of performance  
and fuel economy**

# ULTRASINT

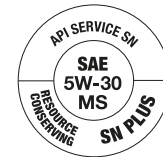
**ULTRASINT FE SAE 5W-30 MID SAPS HTHS>2.9**



**CODE 100**

-  Olio per motori di ultima generazione sia benzina che diesel, a basso contenuto di ceneri per salvaguardare i sistemi di post trattamento del particolato. Il basso valore di HTHS assicura eccellenti prestazioni FUEL ECONOMY per il risparmio di carburante, unitamente alla specifica API SP che protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition).
-  Latest generation petrol and diesel engine oil, with low ash content to safeguard the particulate post-treatment systems. The low HTHS value ensures excellent FUEL ECONOMY performance for fuel economy, together with the API SP specification that protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition).
-  Huile moteur essence et diesel de dernière génération, à faible teneur en cendres pour protéger les systèmes de post-traitement des particules. La faible valeur HTHS garantit d'excellentes performances d'ECONOMIE DE CARBURANT pour l'économie de carburant, ainsi que la spécification API SP qui protège contre le phénomène de cognement à bas régime (LSPI Low Speed Pre Ignition).

**PERFORMANCES:**  
API SP / SN PLUS  
ACEA C2 -21  
MB 229.61 RN 0700






**CONFEZIONE/PACKAGING/EMBALLAGE**



**ULTRASINT FE SAE 5W-20 HTHS>2.6**



**CODE 101**

-  Lubrificante per motori a benzina e diesel di ultima generazione che richiedono basso attrito. Formulato per garantire un basso valore HTHS per offrire ottime prestazioni in termini di risparmio di carburante. La specifica API SN-RC (Resource Conserving) accentua ulteriormente le caratteristiche di risparmio energetico.
-  Lubricant for latest generation petrol and diesel engines that require low friction. Formulated to guarantee a low HTHS value to offer excellent performance in terms of fuel economy. The SN-RC (Resource Conserving) API specification further accentuates the energy saving features.
-  Lubrifiant pour moteurs essence et diesel de dernière génération nécessitant un faible frottement. Formulé pour garantir une faible valeur HTHS pour offrir d'excellentes performances en termes d'économie de carburant. La spécification API SN-RC (Resource Conserving) accentue encore les fonctionnalités d'économie d'énergie.

**PERFORMANCES:**  
API SN/SN-RC/CF  
ILSAC GF-5  
ACEA C5 -21  
FORD WSS-M2C948-A/B  
JLR 03.5004




**CONFEZIONE/PACKAGING/EMBALLAGE**



**ULTRASINT FE SAE 0W-20 VW 508-509**



**CODE 102**

-  Lubrificante concepito per assicurare prestazione eccellenti nei motori di ultima generazione del gruppo Volkswagen che lavorano in particolari situazioni di stress e a temperature elevate. Possiede caratteristiche FUEL ECONOMY che permettono di ridurre il consumo di carburante.
-  Lubricant designed to ensure excellent performance in the latest generation engines of the Volkswagen group that work in particular stress situations and at high temperatures. It has FUEL ECONOMY characteristics that allow to reduce fuel consumption.
-  Lubrifiant conçu pour assurer d'excellentes performances dans les moteurs de dernière génération du groupe Volkswagen qui fonctionnent dans des situations particulièrement stressantes et à des températures élevées. Il possède des caractéristiques FUEL ECONOMY qui permettent de réduire la consommation de carburant.

**PERFORMANCES:**  
API SN  
ACEA C5 -21  
VW 508-509  
VW TL 52577  
PORSCHE C20

**CONFEZIONE/PACKAGING/EMBALLAGE**



# ULTRASINT

car passenger

## ULTRASINT SAE 0W-20 C5 HTHS>2.6



CODE 103

**IT** Il prodotto è concepito per motori di ultima di generazione con o meno filtri antiparticolato (DPF) e con sistemi di riduzione degli ossidi di azoto. Formulato con un basso contenuto di ceneri e un basso valore HTHS per assicurare eccellenti prestazioni in termini di risparmio di carburante, unitamente alla specifica API SP che protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition)

**UK** The product is designed for latest generation engines equipped or not with particulate filters (DPF) and with nitrogen oxide reduction systems. Formulated with a low ash content and a low HTHS value to ensure excellent performance in terms of fuel economy, together with the API SP specification that protects against the phenomenon of knocking at low engine speeds (LSPI Low Speed Pre Ignition).

**FR** Le produit est conçu pour les moteurs de dernière génération équipés ou non de filtres à particules (DPF) et de systèmes de réduction des oxydes d'azote. Formulé avec une faible teneur en cendres et une faible valeur HTHS pour assurer d'excellentes performances en termes d'économie de carburant, ainsi que la spécification API SP qui protège contre les cognes à bas régime (LSPI Low Speed Pre Ignition).

### PERFORMANCES:

API SP/SN PLUS  
ACEA C5 -21 C6 -21  
MB 229.71  
OPEL OV 040 1547  
GM DEXOS D  
FORD WSS-M2C952-A1  
STJLR 0.35006



CONFEZIONE/PACKAGING/EMBALLAGE



## ULTRASINT 0W-30 BMW LL-12FE



CODE 104

**IT** Lubrificante sviluppato per assicurare prestazioni eccellenti nei motori BMW e MINI di ultima generazione e in motorizzazioni sia diesel che benzina con basso valore HTHS per assicurare ottime prestazioni FUEL ECONOMY, unitamente alla specifica API SP che protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition).

**UK** Lubricant developed to ensure excellent performance in latest generation BMW and MINI engines and in both diesel and petrol engines with low HTHS value to ensure excellent FUEL ECONOMY performance, together with the API SP specification which protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition).

**FR** Le produit est conçu pour les moteurs de dernière génération équipés ou non de filtres à particules (DPF) et de systèmes de réduction des oxydes d'azote. Formulé avec une faible teneur en cendres et une faible valeur HTHS pour assurer d'excellentes performances en termes d'économie de carburant, ainsi que la spécification API SP qui protège contre les cognes à bas régime (LSPI Low Speed Pre Ignition).

### PERFORMANCES:

API SP/ SN PLUS  
ACEA C2 -21  
BMW LL-12 FE  
MB 229,61



CONFEZIONE/PACKAGING/EMBALLAGE



## ULTRASINT FE 0W-16 HTHS 2.3



CODE 105

**IT** Lubrificante per motori a benzina di ultimissima generazione che richiedono basso attrito e un valore HTHS molto basso per garantire eccezionali caratteristiche FUEL ECONOMY. La specifica API SP protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition) e unitamente alla specifica ILSAC GF-6B migliora ulteriormente le proprietà di risparmio del carburante.

**UK** Latest generation petrol engine lubricant requiring low friction and very low HTHS value to ensure exceptional FUEL ECONOMY characteristics. The API SP specification protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition) and together with the ILSAC GF-6B specification further improves fuel economy properties.

**FR** Lubrifiant pour moteur à essence de dernière génération nécessitant un faible frottement et une très faible valeur HTHS pour assurer des caractéristiques d'économie de carburant exceptionnelles. La spécification API SP protège contre les cognes à bas régime (LSPI Low Speed Pre Ignition) et, avec la spécification ILSAC GF-6B, améliore encore les propriétés d'économie de carburant.

### PERFORMANCES:

API SP  
ILSAC GF-6B



CONFEZIONE/PACKAGING/EMBALLAGE



**Full synthetic  
high quality**

**EXTRASINT**



**EXTRASINT SAE 5W-20 SP**



**IT** Lubrificante per motori a benzina di ultimissima generazione che richiedono basso attrito e un adeguato valore HTHS per garantire eccezionali caratteristiche FUEL ECONOMY. La specifica API SP protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition) e unitamente alla specifica ILSAC GF-6A migliora ulteriormente le proprietà di risparmio del carburante.

**UK** Latest generation petrol engine lubricant requiring low friction and very low HTHS value to ensure exceptional FUEL ECONOMY characteristics. The API SP specification protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition) and together with the ILSAC GF-6A specification further improves fuel economy properties.

**PERFORMANCES:**

API SP  
ILSAC GF-6A



**CONFEZIONE/PACKAGING/EMBALLAGE**



**CODE 110**

**FR** Lubrifiant pour moteur à essence de dernière génération nécessitant un faible frottement et une très faible valeur HTHS pour assurer des caractéristiques d'économie de carburant exceptionnelles. La spécification API SP protège contre les cognes à bas régime (LSPI Low Speed Pre Ignition) et, avec la spécification ILSAC GF-6A, améliore encore les propriétés d'économie de carburant.

**EXTRASINT SAE 5W-30**



**IT** Formulazione completamente sintetica che contribuisce ad aumentare l'efficienza del motore ed a migliorare la protezione nelle fasi di maggiore criticità. Ad alta temperatura offre una migliore protezione rispetto a quella offerta da oli a viscosità elevata garantendo la sicurezza di poter chiedere le massime prestazioni ai motori altamente performanti di ultima generazione. Alla stessa maniera assicura un'eccellente fluidità alle basse temperature e una migliore estensione dell'intervallo di cambio.

**UK** Fully synthetic lubricant formulated to increase engine efficiency and improve protection in the most critical phases. At high temperatures, it offers better protection than that offered by high viscosity oils, guaranteeing exceptional performance to the latest generation of high-performance engines. At the same time, it ensures excellent fluidity at low temperatures and a better extension of the change intervals.

**PERFORMANCES:**

API SN  
ACEA A3/B4  
MB 229.3 MB 229.5 MB 226.5  
BMW LL-01  
GM LL-A-025 GM LL-B-025  
VW 502.00/505.00  
RN0700 RN 0710

**CONFEZIONE/PACKAGING/EMBALLAGE**



**CODE 111**

**FR** Formulation entièrement synthétique qui contribue à augmenter l'efficacité du moteur et à améliorer la protection dans les phases les plus critiques. A haute température, elle offre une meilleure protection que celle offerte par les huiles à haute viscosité, garantissant la certitude de pouvoir exiger des performances maximales de la dernière génération de moteurs hautes performances. De la même manière, il assure une excellente fluidité à basse température et un meilleur allongement de l'intervalle de changement.

**EXTRASINT SAE 5W-30 A7-B7**



**IT** Realizzato dai laboratori di ricerca SIRAL grazie ad una miscela brevettata di componenti innovativi è il primo tra i competitor a rappresentare la prima nuova categoria ACEA A7/B7-21. L'innovazione di questa formulazione riesce a conciliare la massima pulizia del sistema TCCD al risparmio di carburante garantendo un'adeguata protezione contro LSPI anche a basse velocità e elevate pressioni/carichi.

**UK** It is a patented and innovative blend. Oil extract created by the SIRAL research laboratories to represent the first new ACEA A7 / B7-21 category. The new formulation combines the maximum cleanliness of the TCCD system with fuel economy, ensuring adequate protection against LSPI even at low speeds and high pressures / loads.

**PERFORMANCES:**

API SN Plus/SP  
ACEA C2 -21 A7/B7 -21  
RN0700  
FORD 913D MB 229.61  
ILSAC GF-6



**CONFEZIONE/PACKAGING/EMBALLAGE**



**CODE 112**

**FR** Il est un produit fabriqué par les laboratoires de recherche SIRAL. Il est créé grâce à un mélange breveté de composants innovants pour représenter la première nouvelle catégorie ACEA A7 / B7-21. L'innovation de cette formulation parvient à concilier la propreté maximale du système TCCD avec des économies de carburant, garantissant une protection adéquate contre le LSPI même à basse vitesse et à haute pression/charge.

## EXTRASINT

### car passenger

#### EXTRASINT SAE 5W-30 C2



Lubrificante per motori diesel o benzina moderni che richiedono un lubrificante con ridotto contenuto di ceneri e a risparmio di carburante secondo ACEA C2.

Lubricant for modern diesel or gasoline engines requiring a low ash and fuel saving lubricant according to ACEA C2.

#### CODE 113

Lubrifiant pour moteurs diesel ou à essence modernes qui nécessitent un lubrifiant à faible teneur en cendres et économiseur de carburant selon ACEA C2.

#### PERFORMANCES:

API SN/CF  
ACEA C2  
MB 229.31 MB 229.51  
MB 229.52 MB 226.5  
BMW LL-04  
GM DEXOS2

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### EXTRASINT SAE 5W-30 C3 MID SAPS



Il prodotto è concepito per motori moderni con equipaggiamento benzina o diesel che richiedono un ridotto contenuto di ceneri per assicurare la compatibilità con filtri antiparticolato e convertitori catalitici di ultima generazione. La specifica API SP protegge dal fenomeno del battito in testa ai bassi regimi del motore ( LSPI Low Speed Pre Ignition).

The product is designed for modern petrol or diesel engines that require a reduced ash content to ensure compatibility with the latest generation particulate filters and catalytic converters. The API SP specification protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition).

#### CODE 114

Le produit est conçu pour les moteurs essence ou diesel modernes qui nécessitent une teneur en cendres réduite pour assurer la compatibilité avec les filtres à particules et les pots catalytiques de dernière génération. La spécification API SP protège contre le cliquetis à bas régime (LSPI Low Speed Pre Ignition).

#### PERFORMANCES:

ACEA C3 -21  
API SP/SN PLUS  
BMW Longlife-04  
MB- 229.52 MB- 229.51  
OPEL OV 0401547  
RN0700 RN0710



#### CONFEZIONE/PACKAGING/EMBALLAGE



#### EXTRASINT SAE 5W-30 C3 VW 504-507



Il prodotto è concepito specificamente per motori del Volkswagen in cui si richiede un basso contenuto di ceneri per la salvaguardia dei sistemi di post trattamento dei gas esausti.

The product is designed for Volkswagen engines where a low ash content is required to safeguard the exhaust aftertreatment systems.

#### CODE 115

Le produit est spécialement conçu pour les moteurs Volkswagen où une faible teneur en cendres est nécessaire pour protéger les systèmes de post-traitement des gaz d'échappement.

#### PERFORMANCES:

API SN/CF  
ACEA C3 -21  
VW 507.00 VW 504.00  
BMW LL-04  
MB 229.51

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### EXTRASINT SAE 5W-30 C4 LS



Lubrificante per motori di recente costruzione sia benzina che diesel. Formulato con un basso contenuto di ceneri particolarmente adatto a veicoli con filtro antiparticolato diesel (DPF).

Lubricant for recently built petrol and diesel engines. Formulated with a low ash content particularly suitable for vehicles with diesel particulate filter (DPF).

#### CODE 116

Lubrifiant pour moteurs essence et diesel de construction récente. Il est formulé avec une faible teneur en cendres particulièrement adapté aux véhicules avec filtre à particules diesel (DPF)

#### PERFORMANCES:

API SN/CF  
ACEA C4 -21  
RN 0720  
MB 226.51

#### CONFEZIONE/PACKAGING/EMBALLAGE



## EXTRASINT 5W-40 MULTIJET



**IT** Specificamente formulato per motori multijet con miscele esclusive di basi sintetiche arricchite con additivi in grado di conferire i livelli prestazionali richiesti dalle case produttrici.

**UK** Specifically formulated for multijet engines with exclusive blends of synthetic bases enriched with additives capable of conferring the performance levels required by the manufacturers.

CODE 117

**FR** Spécifiquement formulé pour les moteurs multiréacteurs avec des mélanges exclusifs de bases synthétiques enrichies d'additifs capables de conférer les niveaux de performance requis par les constructeurs

### PERFORMANCE:

API SN/CF  
ACEA A3/B4 -21  
MB 229.1/229.3/229.5/226.5  
VW 502.00/505.00  
RN0700/RN0710  
PORSCHE A40  
GM-LL-B025  
JASO-MA-2  
PSA B712296  
BMW LL01

### CONFEZIONE/PACKAGING/EMBALLAGE



## EXTRASINT 5W-40 CNG-GPL



**IT** Lubrificante per autovetture con motori alimentati a GPL (gas di petrolio liquefatti), metano o con doppia alimentazione (benzina e gas). La specifica API SP protegge dal fenomeno del battito in testa ai bassi regimi del motore (LSPI Low Speed Pre Ignition).

**UK** Lubricant for cars with engines fueled by LPG (liquefied petroleum gas), natural gas or with dual fuel (petrol and gas). API SP specification protects against knocking at low engine speeds (LSPI Low Speed Pre Ignition).

CODE 118

**FR** Lubrifiant pour voitures à moteur alimenté GPL (gaz de pétrole liquéfié), et méthane ou au bicarburant (essence et gaz). La spécification API SP protège contre les cognes à bas régime (LSPI Low Speed Pre Ignition).

### PERFORMANCE:

API SP / SN PLUS  
ACEA C3 -21  
MB 229.31 / 229.51 / 229.52  
RN 0700 / RN0710  
OPEL OV 0401547  
BMW LL-04



### CONFEZIONE/PACKAGING/EMBALLAGE



## EXTRASINT SAE 5W-40 C4 LS



**IT** Lubrificante totalmente sintetico formulato per garantire eccezionali prestazioni in motori alimentati a benzina a diesel ed iniezione diretta. L'additivazione garantisce la massima protezione delle superfici interne del motore garantendo un'ottima fluidità pulizia ed assicurando l'estensione dei cambi d'olio.

**UK** Fully synthetic lubricant formulated to ensure exceptional performance in petrol, diesel and direct injection engines. The additive guarantees maximum protection of the internal surfaces of the engine, guaranteeing excellent cleaning fluidity and ensuring the extension of oil changes.

CODE 119

**FR** Lubrifiant entièrement synthétique formulé pour assurer des performances exceptionnelles dans les moteurs essence, diesel et à injection directe. L'additif garantit une protection maximale des surfaces internes du moteur, garantissant une excellente fluidité de nettoyage et assurant la prolongation des vidanges d'huile.

### PERFORMANCE:

API SN/CF  
ACEA C4 -21  
MB 226.51  
RN0720

### CONFEZIONE/PACKAGING/EMBALLAGE



## EXTRASINT SAE 0W-30 C2



**IT** Il prodotto è concepito per motori benzina o diesel e compatibile sia con filtri antiparticolato (DPF) sia con convertitori catalitici. Formulato per la salvaguardia dei sistemi di post-trattamento dei gas esausti.

**UK** The product is designed for petrol or diesel engines and compatible with both particulate filters (DPF) and catalytic converters. Formulated for the safeguarding of exhaust gas aftertreatment systems.

CODE 120

**FR** Le produit est conçu pour les moteurs à essence ou diesel et est compatible avec les filtres à particules (DPF) et les convertisseurs catalytiques. Il est formulé pour la protection des systèmes de post-traitement des gaz d'échappement.

### PERFORMANCE:

API SN/SP  
ACEA C2 -21  
MB 229.61  
BMW LL-12 FE  
OV 040 1547

### CONFEZIONE/PACKAGING/EMBALLAGE



## EXTRASINT

### car passenger

#### EXTRASINT SAE 0W-30 C3



**IT** Il prodotto è concepito per motori benzina o diesel e compatibile sia con filtri antiparticolato (DPF) sia con convertitori catalitici. Formulato per la salvaguardia dei sistemi di post-trattamento dei gas esausti

**UK** The product is designed for petrol or diesel engines and compatible with both particulate filters (DPF) and catalytic converters. Formulated for the safeguarding of exhaust gas aftertreatment systems.

#### CODE 121

**FR** Le produit est conçu pour les moteurs à essence ou diesel et est compatible avec les filtres à particules (DPF) et les convertisseurs catalytiques. Il est formulé pour la protection des systèmes de post-traitement des gaz d'échappement

#### PERFORMANCES:

API SN/CF  
ACEA C3 -21  
MB 229.31 MB 229.51 MB 229.52  
RN0700-RN0710

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### EXTRASINT SAE 0W-40 C3



**IT** Lubrificante per motori benzina o diesel e compatibile sia con filtri antiparticolato (DPF) sia con convertitori catalitici. Formulato con ridotto contenuto di ceneri per la salvaguardia dei sistemi di post-trattamento dei gas esausti.

**UK** Lubricant for petrol or diesel engines and compatible with both particulate filters (DPF) and catalytic converters. Formulated with reduced ash content for the safeguarding of exhaust gas aftertreatment systems.

#### CODE 122

**FR** Lubrifiant pour moteurs essence ou diesel et compatible avec les filtres à particules (DPF) et les pots catalytiques. Il est formulé avec une teneur réduite en cendres pour la protection des systèmes de post-traitement des gaz d'échappement

#### PERFORMANCES:

ACEA C3 API SN / SN PLUS  
MB 229.31 MB 229.51 MB 229.52  
GM DEXOS 2 BMW LL-04  
PORSCHE C40  
RN 0700-07010  
FIAT 9,55535-S2



#### CONFEZIONE/PACKAGING/EMBALLAGE



#### EXTRASINT SAE 5W-40 FAP



**IT** Lubrificante interamente sintetico per motori dotati di sistemi di post trattamento dei gas di scarico (FAP). Nasce dalla esigenza di conciliare i requisiti di emissioni inquinanti alla maggiore stabilità ossidativa richiesta nei sistemi sovralimentati.

**UK** Fully synthetic lubricant for engines equipped with exhaust gas after treatment (FAP) systems. It arises from the need to reconcile the requirements of polluting emissions with the greater oxidative stability required in supercharged systems.

#### CODE 123

**FR** Lubrifiant entièrement synthétique pour moteurs équipés de systèmes de post-traitement des gaz d'échappement (FAP). Elle découle de la nécessité de concilier les exigences d'émissions polluantes avec la plus grande stabilité à l'oxydation requise dans les systèmes suralimentés.

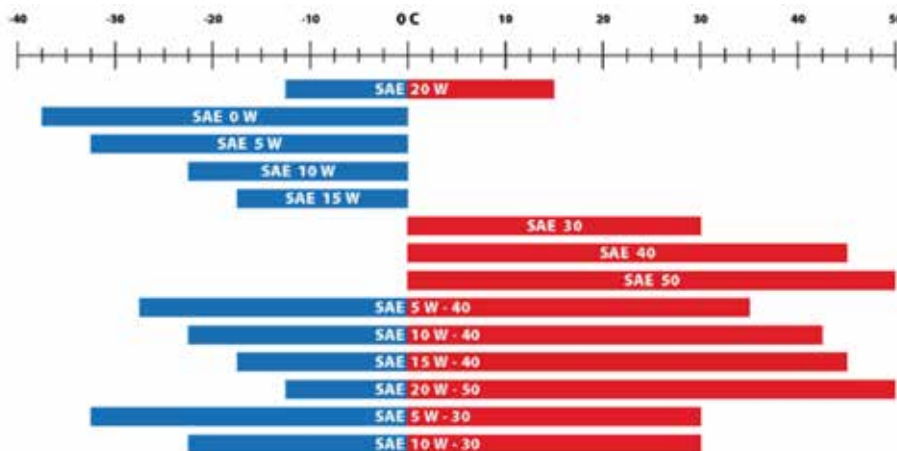
#### PERFORMANCES:

API SN/CF ACEA C3-21  
FIAT 9,55535 S2/95535 GH2  
BMW LL-04  
MB 226.5/229.31/229.51/229.52  
PORSCHE C40 GM Dexos2  
VW 511 / 505.00/505.01  
Renault RN0700/0710  
Ford 917A  
WSS-M2C917-A

#### CONFEZIONE/PACKAGING/EMBALLAGE



## SAE VISCOSITY TABLE







**Semi-synthetic technology  
Optimal performance**




**SINT**



**SINT SAE 10W-30**



**CODE 130**

-  Lubrificante per motori Diesel e benzina e sviluppato per garantire intervalli di sostituzione olio prolungati grazie alle eccezionali proprietà antiossidanti, detergenti e antiusura.
-  Lubricant for diesel and petrol engines and developed to guarantee extended oil change intervals thanks to its exceptional antioxidant, detergent and anti-wear properties.
-  Lubrifiant pour moteurs diesel et essence et développé pour garantir des intervalles de vidange prolongés grâce à ses exceptionnelles propriétés antioxydantes, détergentes et anti-usure.

**PERFORMANCES:**

API SP  
ILSAC GF-6A






**CONFEZIONE/PACKAGING/EMBALLAGE**



**SINT SAE 10W-40**



**CODE 131**

-  Olio per tutte le stagioni per tutti i tipi di motore di veicoli passeggeri. Particolarmente adatto in caso di lunghi intervalli tra cambio dell'olio e richieste specifiche del motore. Adatto anche per motori Diesel aspirati e turbocompressi, a iniezione diretta, TDI e common rail.
-  All seasons oil for all passenger vehicle engines. Particularly suitable in case of long intervals between oil changes and specific engine requests. For naturally aspirated and turbocharged diesel engines, direct injection, TDI and common rail too.
-  Huile adapte à toutes saisons pour tous les moteurs de véhicules de tourisme. Il est particulièrement adapté en cas de longs intervalles entre les vidanges d'huile et les demandes spécifiques du moteur. Il est utilisé pour moteurs diesel à aspiration naturelle et turbocompressés, injection directe, TDI et rampe commune.

**PERFORMANCES:**

API SN/CF  
ACEA A3/B4  
MB 229.5 MB 229.1 MB 229.3  
VW 502/505  
RN0700 RN0710  
PSA B71 2300




**CONFEZIONE/PACKAGING/EMBALLAGE**



**SINT SAE 10W-60 HTHS>4**



**CODE 132**

-  Il prodotto è concepito per motori diesel e benzina ad elevate prestazioni, aspirati o sovralimentati. Sviluppato per l'impiego in condizioni di elevato stress termico come nei motori da competizione.
-  The product is designed for high-performance, naturally aspirated or supercharged diesel and petrol engines. Developed for use in conditions of high thermal stress such as racing engines.
-  Le produit est conçu pour les moteurs diesel et essence hautes performances, à aspiration naturelle ou suralimentés. Il est développé pour une utilisation dans des conditions de fortes contraintes thermiques telles que les moteurs de course.

**PERFORMANCES:**

API SN/CF  
ACEA A3/B4  
MB 229.1  
VW 501.01 VW 505.01

**CONFEZIONE/PACKAGING/EMBALLAGE**



**Mineral & Multigrade**



**EVOLUTION**

**EVOLUTION SAE 15W-40**



**IT** Olio motore universale per motori benzina e diesel. Formulato con basi minerali e additivi sintetici di alta qualità sviluppati per soddisfare le esigenze dei motori a benzina e diesel delle vetture sia di nuova che di vecchia generazione.

**UK** Universal engine oil for petrol and diesel engines. Engine formulated with mineral bases and high quality synthetic additives developed to meet the needs of both new and old generation petrol and diesel engines.

**PERFORMANCES:**

API SN/CF  
ACEA A3/B4  
MB 229.1  
VW 501.01/505.00  
PSA B712295

**CODE 140**

**FR** Huile moteur universelle pour moteurs essence et diesel. Moteur Formulé avec des bases minérales et des additifs synthétiques de haute qualité développés pour répondre aux besoins des moteurs essence et diesel de nouvelle et ancienne génération.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**EVOLUTION SAE 20W-50**



**IT** Olio per tutte le stagioni per i motori benzina e diesel con e senza turbocompressore a gas di scarico. L'elevato indice di viscosità genererà una buona scorrevolezza sia alle basse che alle alte temperature mentre l'additivazione che combatte la formazione di morchie e depositi garantisce una buona capacità disperdente e detergente.

**UK** All-season oil for petrol and diesel engines with and without exhaust gas turbocharger. The high viscosity index generates good flowability both at low and high temperatures while the additives that fight the formation of sludge and deposits guarantees a good dispersing and detergent capacity.

**PERFORMANCES:**

API SL/CF  
ACEA A3/B3 A3/B4  
MB 229.1  
VW 501.01/505.0

**CODE 141**

**FR** Huile toutes saisons pour moteurs essence et diesel avec et sans turbocompresseur à gaz d'échappement. L'indice de viscosité élevé génère une bonne fluidité à basse et haute température tandis que les additifs qui combattent la formation de boues et de dépôts garantissent une bonne capacité de dispersion et de détergent.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**EVOLUTION SAE 20W-60**



**IT** Lubrificante multigrado formulato con basi minerali paraffiniche e additivi sintetici di alta qualità sviluppati per soddisfare le esigenze dei motori a benzina e diesel delle vetture sia di nuova che di vecchia generazione. Il prodotto è garantito per assicurare la migliore protezione a tutti i regimi e in tutte le condizioni di guida.

**UK** Multigrade lubricant formulated with paraffin mineral bases and high quality synthetic additives developed to meet the needs of gasoline and diesel engines of both new and old generation cars. The product is guaranteed to ensure the best protection at all speeds and in all driving conditions.

**PERFORMANCES:**

API SL  
ACEA A3/B4

**CODE 142**

**FR** Multigrade lubricant formulated with paraffin mineral bases and high quality synthetic additives developed to meet the needs of gasoline and diesel engines of both new and old generation cars. The product is guaranteed to ensure the best protection at all speeds and in all driving conditions.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**EVOLUTION SAE 40**



**IT** Il prodotto è concepito per motori benzina e diesel. Formulato per garantire eccezionali proprietà antiusura e antiossidanti: Adatto per l'utilizzo in motori che tendono a consumare lubrificante.

**UK** The product is designed for petrol and diesel engines. Formulated to guarantee exceptional antiwear and antioxidant properties: suitable for use in engines that tend to consume lubricant.

**CODE 143**

**FR** Le produit est conçu pour les moteurs essence et diesel. Il est formulé pour garantir des propriétés anti-usure et antioxydantes exceptionnelles: il convient pour une utilisation dans les moteurs qui ont tendance à consommer du lubrifiant.

**PERFORMANCES:**

API SL/CF

**CONFEZIONE/PACKAGING/EMBALLAGE**



**EVOLUTION SAE 50**



**IT** Il prodotto è concepito per motori benzina e diesel che richiedono una gradazione SAE 50. Formulato per garantire eccezionali proprietà antiusura e antiossidanti: Adatto per l'utilizzo in motori che tendono a consumare lubrificante.

**UK** The product is designed for petrol and diesel engines that require a SAE 50 grade. Formulated to guarantee exceptional anti-wear and antioxidant properties: suitable for use in engines that tend to consume lubricant.

**CODE 144**

**FR** Le produit est conçu pour les moteurs à essence et diesel qui nécessitent une qualité SAE 50. Il est formulé pour assurer des propriétés anti-usure et antioxydantes exceptionnelles: Convient pour une utilisation dans les moteurs qui ont tendance à consommer du lubrifiant.

**PERFORMANCES:**

API SL/CF

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TIME OF AN ENGINE OIL PENETRATION / TEMPS D'UNE PÉNÉTRATION D'HUILE MOTEUR**

Ci vuole questo tempo prima che l'olio motore abbia raggiunto l'ultimo punto di lubrificazione durante l'avviamento a freddo (0 ° C).

It takes this long until the motor oil has reached the last lubrication point during cold start (0°C).

Il faut autant de temps pour que l'huile moteur atteigne le dernier point de lubrification lors du démarrage à froid (0 ° C).



**Viscosity  
5W-XX**



**Viscosity  
10W-XX**



**Viscosity  
15W-XX**



**Heavy duty vehicles**

**TRUCK** 

**LONG LIFE SINTEX 5W-30 FA4**

**IT** Lubrificante sintetico che fornisce un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità all'ossidazione. Gli oli API FA-4 hanno gradazione . Viscosimetria HTHS bassa ( 2.9 e 3.2 Cp ) e quindi specificamente progettati con caratteristiche di Fuel Economy per massimizzare il risparmio di carburante dei motori di ultima generazione.



**UK** Synthetic lubricant that provides excellent control of piston cleaning, wear, soot and oxidation stability. API FA-4 oils have gradation. Low HTHS viscosity (2.9 and 3.2 Cp) and therefore specifically designed with Fuel Economy characteristics to maximize the fuel economy of the latest generation engines.

**CODE 200**

**FR** Lubrifiant synthétique qui offre un excellent contrôle du nettoyage des pistons, de l'usure, de la suie et de la stabilité à l'oxydation. Les huiles API FA-4 ont une gradation. Faible viscosimétrie HTHS (2.9 et 3.2 Cp) et donc spécialement conçue avec des caractéristiques d'économie de carburant pour maximiser l'économie de carburant des moteurs de dernière génération.

**PERFORMANCES:**

API FA-4  
JASO DH-2 DH-1-17 DL-0-17  
MB 228.61 CES 20087  
DETROIT DIESEL 9K223



**CONFEZIONE/PACKAGING/EMBALLAGE**



**LONG LIFE SINTEX 5W-30 LS**

**IT** Olio sintetico (PAO4) che fornisce un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità del lubrificante. È raccomandato per motori diesel di elevata qualità che soddisfano i requisiti di emissione Euro I, Euro II, Euro III, Euro IV, Euro V ed Euro VI e che funzionano in condizioni molto severe.



**UK** Synthetic oil (PAO4) which provides excellent control of piston cleanliness, wear, soot and lubricant stability. It is recommended for high quality diesel engines which meet the Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements and which operate under very severe conditions.

**CODE 201**

**FR** Huile synthétique (PAO4) qui permet un excellent contrôle de la propreté du piston, de l'usure, de la suie et de la stabilité du lubrifiant. Il est recommandé pour les moteurs diesel de haute qualité qui répondent aux exigences d'émissions Euro I, Euro II, Euro III, Euro IV, Euro V et Euro VI et qui fonctionnent dans des conditions très sévères.

**PERFORMANCES:**

API CK-4 ACEA E9/E7/E6/E4  
VOLVO VDS-4.5/VDS 3  
RENAULT RLD-3 RLD-4  
MACK EO-O PREMIUM PLUS  
MB 228.31 MB 235.28  
Approved MB 228.51  
Approval MAN 3677/3477/3575/3271-1  
MAN 3777/3691 MTU 3.1  
CUMMINS CES20086 CES 20081  
DEUTZ DQC IV-10 LA  
DETROIT DIESEL 93K218  
CATERPILLAR ECF-3  
SCANIA LA and LDF-4  
JASO DH-2 -17 DH-1-17 DL 0-17



**CONFEZIONE/PACKAGING/EMBALLAGE**



**LONG LIFE SINTEX 5W-40 LS**

**IT** Lubrificante che fornisce un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità del lubrificante. È raccomandato per motori diesel di elevata qualità che soddisfano i requisiti di emissione Euro I, Euro II, Euro III, Euro IV, Euro V ed Euro VI.



**UK** Lubricant that provides excellent control of piston cleanliness, wear, soot and lubricant stability. It is recommended for high quality diesel engines that meet Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements.

**CODE 202**

**FR** Lubrifiant qui offre un excellent contrôle de la propreté du piston, de l'usure, de la suie et de la stabilité du lubrifiant. Il est recommandé pour les moteurs diesel de haute qualité qui satisfont aux exigences d'émissions Euro I, Euro II, Euro III, Euro IV, Euro V et Euro VI.

**PERFORMANCES:**


API CJ-4 ACEA E9/E7/E6/E4  
VOLVO VDS-4  
RENAULT RLD-3  
MACK EO-O PREMIUM PLUS  
MB 228.51/228.31  
MAN 3477/3575/3271-1  
MTU 3.1 CUMMINS CES20081  
DEUTZ DQC IV-10 LA  
DETROIT DIESEL 93K218  
CATERPILLAR ECF-3 SCANIA 2015


**CONFEZIONE/PACKAGING/EMBALLAGE**




## LONG LIFE SINTEX 10W-30 LS



 Lubrificante multigrado prodotto da base idroisomerizzata e PAO4 con requisiti prestazionali aggiuntivi in grado di fornire un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità.

 Multi-grade lubricant manufactured from hydroisomerized base and PAO4 with additional performance requirements that can provide excellent control of piston cleanliness, wear, soot and stability.

CODE 203

 Lubrifiant multigrade fabriqué à partir d'une base hydroisomérisée et de PAO4 avec des exigences de performances supplémentaires qui peuvent fournir un excellent contrôle de la propreté, de l'usure, de la suie et de la stabilité du piston.

### PERFORMANCES:


API CJ-4/SN  
ACEA E9 E7  
MB228.31  
MAN 3575 VOLVO VDS-4  
EO-0 PP/ EO-M+  
RLD-3 CES 20081/76  
DETROIT 93K218/K215/K214  
CATERPILLAR ECF-2/ECF-3  
DEUTZ DCQ III-10-LA  
MTU CAT 2.1


### CONFEZIONE/PACKAGING/EMBALLAGE




## LONG LIFE SINTEX 10W-40 LS



 Formulato con basi del gruppo III, fornisce un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità del lubrificante. È raccomandato per motori diesel di elevata qualità che soddisfano i requisiti di emissione Euro I, Euro II, Euro III, Euro IV, Euro V ed Euro VI.

 Formulated with Group III bases, it provides excellent control of piston cleanliness, wear, soot and lubricant stability. It is recommended for high quality diesel engines that meet Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements.

CODE 204

 Formulé avec des bases du groupe III, il offre un excellent contrôle de la propreté du piston, de l'usure, de la suie et de la stabilité du lubrifiant. Il est recommandé pour les moteurs diesel de haute qualité qui répondent aux exigences d'émissions Euro I, Euro II, Euro III, Euro IV, Euro V et Euro VI.

### PERFORMANCES:

ACEA E4/E6/E7/E9  
API CK-4  
JASO DH-2-17  
VOLVO VDS-4.5 CATERPILLAR ECF-3  
MACK EOS 4.5 MB Approval 228.51/228.31  
MTU TPE 3.1/2.1 DEUTZ DCQ IV-10 LA  
MAN 3775 Approval M3575/M3477/M3271-1  
RENAULT RLD4/RLD3 SCANIA LA  
CUMMINS CES20081





### CONFEZIONE/PACKAGING/EMBALLAGE




## 10W-40 CNG - TRUCK



 Concepito per i motori CNG di ultima generazione operanti a temperature di esercizio elevate. Formulato per garantire un'eccellente protezione delle e la neutralizzazione degli acidi prodotti durante l'esercizio del motore per prolungarne la durata.

 Designed for the latest generation CNG engines operating at high temperatures. Formulated to guarantee excellent protection and neutralization of acids produced during engine operation to extend its life.

CODE 205

 Conçu pour les moteurs CNG de dernière génération fonctionnant à des températures de fonctionnement élevées. Il est formulé pour garantir une excellente protection et neutralisation des acides produits pendant le fonctionnement du moteur pour prolonger sa durée de vie.

### PERFORMANCES:


ACEA E4  
API CF-4/CG-4  
MAN 3271-1  
MB 226.9  
RENAULT RGD


### CONFEZIONE/PACKAGING/EMBALLAGE




## LONG LIFE SINTEX 15W-40 E9



 È raccomandato per motori diesel e turbodiesel di elevata qualità che funzionano in condizioni molto severe e con intervalli di scarico dell'olio significativamente prolungati secondo le raccomandazioni del produttore.

 It is recommended for high quality diesel and turbodiesel engines operating under very severe conditions and with significantly extended oil drain intervals according to the manufacturer's recommendations.

CODE 206

 Il est recommandé pour les moteurs diesel et turbodiesel de haute qualité fonctionnant dans des conditions très sévères et avec des intervalles de vidange d'huile considérablement allongés selon les recommandations du fabricant.

### PERFORMANCES:

ACEA E9 E7 API CJ-4 API CK-4 SN  
CAT ECF-3 FORD  
WSS-M2C171-E /F WSS-M2C171-F  
CUMMINS CES 20081-20086  
MACK EO-O PREMIUM PLUS MACK EOS-4,5  
VOLVO VDS-4 VOLVO VDS-4,5  
RENAULT VI RLD-4 VI RLD-3  
MB228.31 MAN 3275 MAN 3575  
MTU 2.1 DEUTZ DCQ III -10 LA JASO DH-2

### CONFEZIONE/PACKAGING/EMBALLAGE



## TRUCK

### heavy duty vehicles



#### LONG LIFE 15W-40 TD



CODE 207

**IT** Concepito per motori per la trazione pesante aspirati o sovralimentati in condizioni di utilizzo gravose. Formulato per garantire eccellenti proprietà antiusura, antiossidanti e detergenti con un efficace contrasto all'accumulo di depositi per garantire intervalli di sostituzione olio prolungati.

**UK** Designed for heavy duty aspirated or supercharged engines under hard operating conditions. Formulated to guarantee excellent anti-wear, antioxidant and detergent properties with an effective contrast to the accumulation of deposits to ensure extended oil change intervals.

**FR** Conçu pour les moteurs aspirés ou suralimentés à usage intensif dans des conditions de fonctionnement difficiles. Il est formulé pour garantir d'excellentes propriétés anti-usure, antioxydantes et détergentes avec un contraste efficace avec l'accumulation de dépôts pour garantir des intervalles de vidange d'huile prolongés.

#### PERFORMANCES:

ACEA-21 E5/E7  
API CI-4+  
Daimler 228.5 -228.3  
MAN M3275-1  
MTU Type 3 -OIL TYPE 2  
Deutz DQC IV-10  
VOLVO VDS-3 RVI RLD-2  
Mack EO-N  
Caterpillar ECF-2  
JASO IVECO DH-1 18-1804 T2 E7  
Cummins CES 20078

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### LONG LIFE 20W-50 TD



CODE 208

**IT** Lubrificante per motori trazione pesante. Formulato per garantire un'elevata detergenza del motore e proprietà antiusura, antiossidanti e detergenti.

**UK** Heavy duty engine lubricant. Formulated to ensure high engine cleanliness and anti-wear, antioxidant and detergent properties.

**FR** Lubrifiant moteur traction lourdes. Il est formulé pour assurer une propreté élevée du moteur et des propriétés anti-usure, antioxydantes et détergentes.

#### PERFORMANCES:

API CI-4/SL  
ACEA E7  
JASO DH-1  
MB 228.3

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### LONG LIFE SAE 30 - 40



CODE 209

CODE 210

**IT** Concepiti per motori diesel per la trazione pesante. Formulati per garantire eccezionali proprietà antiossidanti, antiusura e detergenti. Adatti per l'utilizzo in motori che tendono a consumare lubrificante.

**UK** Designed for heavy duty diesel engines. Formulated to guarantee exceptional antioxidant, antiwear and detergent properties. Suitable for use in engines that tend to consume lubricant.

**FR** Conçu pour les moteurs diesel lourds. Il est formulé pour garantir des propriétés antioxydantes, anti-usure et détergentes exceptionnelles. Il convient pour une utilisation dans les moteurs qui ont tendance à consommer du lubrifiant.

#### PERFORMANCES:

API SF/CF  
MIL-L-2105 D  
CAT-T04  
Ford M2C-159B  
MB 228,0  
MTU-1  
MAN 270

#### CONFEZIONE/PACKAGING/EMBALLAGE



#### LONG LIFE 15W-40 HIGH



CODE 211

**IT** È un lubrificante multigrado ad alta densità formulato con basi minerali, fornisce un eccellente controllo della pulizia del pistone, dell'usura, della fuliggine e della stabilità del lubrificante.

**UK** It is a high density multigrade lubricant formulated with mineral bases, it provides excellent control of piston cleanliness, wear, soot and lubricant stability.

**FR** C'est un lubrifiant multigrade haute densité formulé avec des bases minérales, il offre un excellent contrôle de la propreté des pistons, de l'usure, de la suie et de la stabilité du lubrifiant.

#### PERFORMANCES:

ACEA-21 E5/E7  
API CI-4+  
Daimler 228.5 -228.3  
MAN M3275-1  
MTU Type 3 - OIL TYPE 2  
Deutz DQC IV-10  
VOLVO VDS-3 RVI RLD-2  
Mack EO-N Caterpillar ECF-2  
JASO  
IVECO DH-1 18-1804 T2 E7  
Cummins CES 20078

#### CONFEZIONE/PACKAGING/EMBALLAGE



## STOU, UTTO & Multifunctional oils



### MONOAGRI SAE 30 - 40



CODE 300  
CODE 301

**IT** Concepito per l'utilizzo in motori agricoli garantendo una protezione eccellente delle parti meccaniche e ottime proprietà antiossidanti e antiusura. Sviluppato per motori che tendono a consumare lubrificante.

**UK** Designed to use in agricultural engines ensuring excellent protection of mechanical parts and excellent antioxidant and anti-wear properties. Developed for engines that tend to consume lubricant.

**FR** Conçu pour une utilisation dans les moteurs agricoles assurant une excellente protection des pièces mécaniques et d'excellentes propriétés antioxydantes et anti-usure. Il est développé pour les moteurs qui ont tendance à consommer du lubrifiant.

#### PERFORMANCES:

API CF/SG  
ACEA E2  
CAT TO2  
Allison C3  
MB 228,0  
MAN 270

#### CONFEZIONE/PACKAGING/EMBALLAGE



### STOU SAE 10W-30



CODE 302

**IT** Prodotto multifunzionale può essere utilizzato sia per motori diesel, sia per trasmissioni che per sistemi idraulici di macchine agricole. Formulato per offrire prestazioni ottime anche in situazioni di esercizio gravose e pensato per i motori che tendono a consumare lubrificante.

**UK** Multifunctional product can be used for both diesel engines, transmissions and hydraulic systems of agricultural machinery. Formulated to offer excellent performance even in severe operating situations and designed for engines that tend to consume lubricant.

**FR** Le produit multifonctionnel peut être utilisé pour les moteurs diesel, les transmissions et les systèmes hydrauliques des machines agricoles. Il est formulé pour offrir d'excellentes performances même dans des situations de fonctionnement difficiles et conçu pour les moteurs qui ont tendance à consommer du lubrifiant.

#### PERFORMANCES:

STOU Specs ZF TE-ML 03D/04D/11B/14A/17C  
FORD M2C159B/C  
MASSEY FERGUSON M1139/M1145  
UTTO Specs CNH MAT 3540/3525/3526  
CATERPILLAR TO-2 API GL-4 ALLISON C-4  
JOHN DEERE J20C/J20D  
ENGINE Specs API CG-4 /CF-4  
HYDRAULIC Specs EATON M2950S/I-280-S

#### CONFEZIONE/PACKAGING/EMBALLAGE



### MULTIAGRI UTTO 10W-30



CODE 303

**IT** Lubrificante per trasmissione di trattori moderni, macchine agricole e forestali che richiedono lubrificanti ad alte prestazioni in grado di garantire la lubrificazione simultanea di ingranaggi manuali, sistemi idrostatici e freni a bagno d'olio.

**UK** Transmission lubricant for modern tractors, agricultural and forestry machines that require high-performance lubricants capable of ensuring the simultaneous lubrication of manual gears, hydrostatic systems and wet brakes.

**FR** Lubrifiant de transmission pour tracteurs modernes, machines agricoles et forestières nécessitant des lubrifiants hautes performances capables de garantir la lubrification simultanée des engrenages manuels, des systèmes hydrostatiques et des freins humides.

#### PERFORMANCES:

API GL-4  
ALLISON C-4  
Jhon Deere J20C, J20D  
Caterpillar TO-4  
CNH MAT 3525, 3526  
Massey Ferguson : M1145

#### CONFEZIONE/PACKAGING/EMBALLAGE



## AGRICULTURE

STOU, UTTO, Multifunctional oils






**SIR**IL



CODE 304

### MULTIAGRI SAE 15W-40

-  Olio per motori agricoli che garantisce una protezione eccellente delle parti meccaniche e ottime proprietà antiossidanti e antiusura. Sviluppato per motori che tendono a consumare lubrificante.
-  Agricultural engine oil ensuring excellent protection of mechanical parts and excellent antioxidant and anti-wear properties. Developed for engines that tend to consume lubricant.
-  Huile moteur agricole assurant une excellente protection des pièces mécaniques et d'excellentes propriétés antioxydantes et anti-usure. Il est développé pour les moteurs qui ont tendance à consommer du lubrifiant.

### PERFORMANCES:



API CG-4 API CF-4  
ACEA E3  
MB 228.1/227.1

### CONFEZIONE/PACKAGING/EMBALLAGE




CODE 305

### SIRFLU

-  Concepito specificamente per l'utilizzo su attrezzature pneumatiche impiegate anche in ambito alimentare o in sistemi con lubrificazione a perdere. Possiede eccellenti proprietà antiossidanti, antiusura e demulsive.
-  Designed to use on pneumatic equipment also used in the food sector or in systems with disposable lubrication. It has excellent antioxidant, antiwear and demulsive properties.





-  Spécialement conçu pour une utilisation sur des équipements pneumatiques également utilisés dans le secteur alimentaire ou dans des systèmes à lubrification jetable. Il possède d'excellentes propriétés antioxydantes, anti-usure et démulsiennantes

### CONFEZIONE/PACKAGING/EMBALLAGE




CODE 306

### PROTETTIVO MOTOSEGA

-  Prodotto vegetale biodegradabile per catene di barre e motoseghe, il prodotto presenta un'ottima adesività alla catena in modo tale da offrire eccezionali proprietà lubrificanti.
-  Biodegradable vegetable product for bar chains and chainsaws, the product has excellent adhesiveness to the chain in such a way as to offer exceptional lubricating properties.





-  Produit végétal biodégradable pour chaînes à barres et tronçonneuses, le produit présente une excellente adhérence à la chaîne de manière à offrir des propriétés lubrifiantes exceptionnelles

### CONFEZIONE/PACKAGING/EMBALLAGE




CODE 307

### UNIAGRI 10W STOU

-  Prodotto multifunzionale può essere utilizzato sia per motori diesel, sia per trasmissioni che per sistemi idraulici di macchine agricole e forestali.
-  Multifunctional product can be used for both diesel engines, transmissions and hydraulic systems of agricultural and forestry machinery.

### PERFORMANCES:

API CF/ CF-2  
CAT TO4 Allison C4  
KOMATSU  
(sistemi idraulici macchine movimento terra)

-  Le produit multifonction peut être utilisé pour les moteurs diesel, les transmissions et les systèmes hydrauliques des machines agricoles et forestières.

### CONFEZIONE/PACKAGING/EMBALLAGE







### GARDEN OIL 2T

**IT** Concepito per motori agricoli 2T raffreddati ad aria. Formulato per offrire eccellenti proprietà lubrificanti a tutti i regimi del motore anche in condizioni di esercizio gravose.

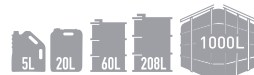
**UK** Designed to air-cooled 2-stroke agricultural engines. Formulated to offer excellent lubricating properties at all engine speeds even under severe operating conditions.

**FR** Conçu pour les moteurs agricoles 2 temps refroidis par air. Il est formulé pour offrir d'excellentes propriétés lubrifiantes à tous les régimes du moteur, même dans des conditions de fonctionnement difficiles

### PERFORMANCES:

API TC  
JASO FD  
ISO-L-EGD

### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 308



### THT 80W UTTO

**IT** Prodotto multifunzionale formulato per offrire prestazioni eccezionali nei sistemi idraulici, nelle trasmissioni, nei freni e nei dischi a bagno d'olio. Prestazioni antiusura eccellenti anche in condizioni di esercizio gravose.

**UK** Multifunctional product formulated to offer exceptional performance in hydraulic systems, transmissions, brakes and wet discs. Excellent anti-wear performance even under severe operating conditions.

**FR** Produit multifonctionnel formulé pour offrir des performances exceptionnelles dans les systèmes hydrauliques, les transmissions, les freins et les disques humides. Excellentes performances anti-usure même dans des conditions de fonctionnement sévères

### UTTO / Trans Specs:

API GL-4  
Allison C-4 Allison TES-439\*  
Caterpillar TO-4  
Caterpillar TO-4M  
Caterpillar TO-2  
Komatsu KES 07.868.1  
ZF TE-ML 03C  
ZF TE-ML 07D  
ZF TE-ML 07F

**Hydraulic Specs** Suitable for hydraulic use  
Sperry Vickers/Eaton:  
M2950S Sperry Vickers/Eaton: I-280-S

**Wet Brake Specs:** Suitable for Wet Brakes

### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 309



### MULTIAGRI UTTO 20W-30

**IT** Prodotto multifunzionale può essere utilizzato sia per motori diesel, sia per trasmissioni che per sistemi idraulici di macchine agricole. Formulato per offrire prestazioni ottime anche in situazioni di esercizio gravose e pensato per i motori che tendono a consumare lubrificante.

**UK** Multifunctional product can be used for both diesel engines, transmissions and hydraulic systems of agricultural machinery. Formulated to offer excellent performance even in severe operating situations and designed for engines that tend to consume lubricant.

**FR** Le produit multifonctionnel peut être utilisé pour les moteurs diesel, les transmissions et les systèmes hydrauliques des machines agricoles. Il est formulé pour offrir d'excellentes performances même dans des situations de fonctionnement difficiles et conçu pour les moteurs qui ont tendance à consommer du lubrifiant.

**STOU Specs:** ZF TE-ML03D/04D/11B/14A/17C  
FORD M2C159B/C MASSEY FERGUSON  
M1139/M1145

**UTTO Specs** CNH MAT 3540/3525/3526  
CATERPILLAR TO-2 API GL-4 ALLISON C-4 JOHN  
DEERE J20C/J20D

**ENGINE Specs** API CG-4 /CF-4/CD/CF

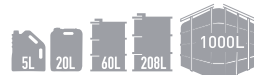
**HYDRAULIC Specs** EATON M2950S/I-280-S API  
GL-4 Allison C-4 Caterpillar TO-4 Caterpillar TO-4M  
Caterpillar TO-2 Komatsu KES 07.868.

1 Hydraulic for hydraulic use Sperry Vickers/Eaton:M2950S

Sperry Vickers/Eaton: I-280-S

**Wet Brake Specs** Suitable for Wet Brakes ISO VG  
46/68

### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 310



**Scooter & motorcycle**

**MOTO** 

**DYNAMIC STROKE 2T**



**IT** Concepito per motori a benzina 2T in assenza di dispositivi per il recupero di olio. Formulato con basi minerali, garantisce un'ottima lubrificazione e fumosità eccezionalmente bassa allo scarico.

**UK** Designed for 2-stroke petrol engines in the absence of oil recovery devices. It guarantees excellent lubrication and reduced exhaust smoke due to its formulation with synthetic bases.

**CODE 400**

**FR** Le produit est conçu pour les moteurs à essence 2 temps en l'absence de dispositifs de récupération d'huile. Formulé avec des bases minérales, il garantit une excellente lubrification et des fumées d'échappement exceptionnellement faibles.

**PERFORMANCES:**

API TC  
JASO FC / ISO-L-EGC  
TISI

**CONFEZIONE/PACKAGING/EMBALLAGE**



**STROKESINT TTS**



**IT** Il prodotto è concepito per motori a benzina 2T in assenza di dispositivi per il recupero di olio. Formulato con basi sintetiche, garantisce un'eccellente lubrificazione e ridotta fumosità allo scarico.

**UK** The product is designed for 2-stroke petrol engines in the absence of oil recovery devices. It guarantees excellent lubrication and reduced exhaust smoke due to its formulation with synthetic bases.

**CODE 401**

**FR** Le produit est conçu pour les moteurs à essence 2 temps en l'absence de dispositifs de récupération d'huile. Il est formulé avec des bases synthétiques, il garantit une excellente lubrification et une réduction des fumées d'échappement.

**PERFORMANCES:**

API TC  
JASO FD / ISO-L-EGD

**CONFEZIONE/PACKAGING/EMBALLAGE**



**ANTIFUMO TTS**



**IT** Il prodotto è concepito per motori a benzina 2T in assenza di dispositivi per il recupero di olio. Formulato con basi sintetiche, garantisce un'eccellente lubrificazione e fumosità eccezionalmente bassa allo scarico.

**UK** The product is designed for 2-stroke petrol engines in the absence of oil recovery devices. It guarantees excellent lubrication and exceptionally low exhaust smoke due to its formulation with synthetic bases.

**CODE 402**

**FR** Le produit est conçu pour les moteurs à essence 2 temps en l'absence de dispositifs de récupération d'huile. Il est formulé avec des bases synthétiques, il garantit une excellente lubrification et une fumée d'échappement exceptionnellement faible.

**PERFORMANCES:**

API TC  
JASO FD / ISO-L-EGD  
TISI

**CONFEZIONE/PACKAGING/EMBALLAGE**





**COMPETITION GT4 5W-50**



**IT** Il prodotto è concepito per l'utilizzo in motori 4T per motocicli, anche da competizione. Fornisce prestazioni eccellenti anche agli alti regimi del motore.

**UK** The product is designed for use in 4-stroke engines for motorcycles including that for competition. It provides excellent performance even at high engine speeds.

**CODE 403**

**FR** Le produit est conçu pour être utilisé dans les moteurs 4 temps pour motos, y compris la course. Il offre d'excellentes performances même à des régimes moteur élevés.

**PERFORMANCES:**

API SN  
Ford WSS-M2C931-C

**CONFEZIONE/PACKAGING/EMBALLAGE**



**COMPETITION GT4 10W-40**



**IT** Sviluppato per motori a 4 tempi raffreddati ad aria o ad acqua sottoposti a condizioni d'uso da normali a gravose. Per impieghi sportivi. Ideale per motori con o senza frizione in bagno d'olio.

**UK** Developed for air or water cooled 4-stroke engines subjected to normal or hard operating conditions. For sporting uses. Ideal for engines with or without clutch in oil bath.

**CODE 404**

**FR** Développé pour les moteurs 4 temps refroidis par air ou par eau soumis à des conditions de fonctionnement normales à sévères. Pour des usages sportifs. Il est idéal pour les moteurs avec ou sans embrayage à bain d'huile.

**PERFORMANCES:**

API SN - SM - SL - SJ  
JASO MA2

**CONFEZIONE/PACKAGING/EMBALLAGE**



**COMPETITION GT4 10W-50**



**IT** Il prodotto è concepito per l'utilizzo in motori 4T per motocicli, anche da competizione. Utilizzato anche per impieghi sportivi.

**UK** The product is designed for use in 4-stroke engines for motorcycles including racing. Used for sport purposes.

**CODE 405**

**FR** Le produit est conçu pour être utilisé dans les moteurs 4 temps pour motos, y compris la course. Également utilisé à des fins sportives.

**PERFORMANCES:**

ACEA A3/B4  
API SL  
JASO MA-2

**CONFEZIONE/PACKAGING/EMBALLAGE**



**COMPETITION GT4 15W-50**



**IT** Il prodotto è concepito per l'utilizzo in motori 4T per motocicli, anche da competizione.

**UK** The product is designed for use in 4-stroke engines for motorcycles including racing.

**CODE 406**

**FR** Le produit est conçu pour être utilisé dans les moteurs 4 temps pour motos, y compris la course.

**PERFORMANCES:**

API SN  
JASO MA-2

**CONFEZIONE/PACKAGING/EMBALLAGE**





## MOTO

scooter&motorcycle 


### COMPETITION GT4 20W-40



 Il prodotto è concepito per l'utilizzo in motori 4T per motocicli, anche da competizione. Garantisce ottima resistenza alle alte temperature. Fornisce prestazioni eccellenti anche agli alti regimi del motore.

 The product is designed for use in 4-stroke engines for motorcycles including racing. It guarantees excellent resistance to high temperatures. It provides excellent performance even at high engine speeds.

#### CODE 407

 Le produit est conçu pour être utilisé dans les moteurs 4 temps de motos, y compris de course: il garantit une excellente résistance aux températures élevées. Il offre d'excellentes performances même à des régimes moteur élevés.

#### PERFORMANCES:


API SL/SJ  
JASO MA2


#### CONFEZIONE/PACKAGING/EMBALLAGE




### COMPETITION GT4 20W-50



 Olio per motori 4T per motocicli, anche da competizione: Garantisce un'eccellente protezione del motore grazie alle proprietà antiusura. Fornisce prestazioni eccellenti anche agli alti regimi del motore.

 4-stroke engine oil for motorcycles including racing: it guarantees excellent engine protection due to its anti-wear properties. It provides excellent performance even at high engine speeds.

#### CODE 408

 Huile moteur 4 temps pour motos, y compris course: il garantit une excellente protection du moteur grâce à ses propriétés anti-usure. Il offre d'excellentes performances même à des régimes moteur élevés.

#### PERFORMANCES:

API SL/SJ  
JASO MA2

#### CONFEZIONE/PACKAGING/EMBALLAGE



**Automatic  
Transmission**



**GEAR**

**ATF DEXRON II**



Olio trasmissioni automatiche ad elevato numero di rapporti. Assicura eccezionale stabilità chimica, che consente un utilizzo per periodi prolungati ad alte temperature.

Automatic transmission oil with high number of ratios. It ensures exceptional chemical stability, which allows use for prolonged periods at high temperatures.

**PERFORMANCES:**

GM DEXRON D II  
MAN 339 Z1 V1  
MB 236.3  
ZF TE-ML 03D, 04D, 09, 11, 14A, 17C

**CODE 500**

Huile de transmission automatique à grand nombre de rapports. Il assure une stabilité chimique exceptionnelle, ce qui permet une utilisation pendant des périodes prolongées à des températures élevées.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**ATF DEXRON III**



Olio per trasmissioni automatiche ad elevato numero di rapporti. Formulato per offrire prestazioni eccellenti in tutte le condizioni di esercizio assicurando eccezionali proprietà antiusura e anticorrosione.

Lubricant for automatic transmissions with a high number of gear ratios. Formulated to offer excellent performance in all operating conditions while ensuring exceptional anti-wear and anti-corrosion properties.

**PERFORMANCES:**

GM DEXRON III  
ZF TE-ML 03D/05L/21L/  
ZF TE-ML-09/ML-04D/1A/ML 17C  
VOLVO CE 97341  
MB236.9 MB 236.1  
MAN 339 V-1/TYP E Z2 Z3  
ALLISON TES-389  
MB-Approval 236.6  
Voith H55.6335.xx

**CODE 501**

Huile de transmission automatique à grande vitesse. Il est formulé pour offrir d'excellentes performances dans toutes les conditions de fonctionnement tout en garantissant des propriétés anti-usure et anticorrosion exceptionnelles.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**ATF HYBRID**



Lubrificante per trasmissioni su veicoli ibridi di ultima generazione. Formulato per offrire eccellenti proprietà antiusura e anti ossidazione per la salvaguardia dei sistemi meccanici.

Lubricant for transmissions on latest generation hybrid vehicles. Formulated to offer excellent anti-wear and anti-oxidation properties for the protection of mechanical systems.

**PERFORMANCES:**

Nissan MATIC S  
TOYOTA WS  
HONDA ATF-DW  
HYUNDAI SP-IV

**CODE 502**

Lubrifiant pour transmissions sur les véhicules hybrides de dernière génération. Il est formulé pour offrir d'excellentes propriétés anti-usure et anti-oxydation pour la protection des systèmes mécaniques.




**CONFEZIONE/PACKAGING/EMBALLAGE**



**GEAR**

## automatic transmission




**SIROIL****ATF CVT****CODE 503**

-  Lubrificante trasmissioni a variazione continua. Formulato per offrire prestazioni eccellenti in tutte le condizioni di esercizio assicurando ottime proprietà antiusura e anticorrosione.
-  Continuously variable transmission lubricant. Formulated to offer excellent performance in all operating conditions ensuring excellent anti-wear and anti-corrosion properties.
-  Lubrifiant pour transmission à variation continue. Il est formulé pour offrir d'excellentes performances dans toutes les conditions de fonctionnement, garantissant d'excellentes propriétés anti-usure et anti-corrosion.

**PERFORMANCES:**

Audi Multitronic BMW Mini Cooper ETL 799  
 Daihatsu AMMIX CVTF DFE  
 Daihatsu AMMIX CVT Fluid DFC  
 Suzuki CVTF T C Honda HCF2  
 Honda Z-1 (CVTmodel, without starting clutch)  
 Hyundai/Kia CVT-J1 HYUNDAI /KIA SPIII CVT MODEL  
 MAZDA JWS 3320  
 MITSUBISHI CVTF-J1/CVTF-J4 AND J4+  
 NISSAN CVTMODEL SUBARU ICVT /ICVT FG  
 SUBARU ECVT SUZUKI CVTF 3320/NS2/  
 TOYOTA CVTF TC CVTF FE  
 VW/AUDI TL 521 16 (G052516)  
 VW/AUDI TL521 80 (G052180)  
 MB 236.20 BMW 03AH03

**CONFEZIONE/PACKAGING/EMBALLAGE****ATF MAXIMUM****CODE 504**

-  Impiegato per trasmissioni di mezzi pesanti operanti in condizioni di esercizio severe. Formulato per offrire prestazioni eccellenti ed intervalli di cambio olio prolungati.
-  Used for heavy vehicle transmissions operating in severe operating conditions. Formulated to offer excellent performance and extended oil change intervals.
-  Utilisé pour les transmissions de véhicules lourds fonctionnant dans des conditions de fonctionnement sévères. Il est formulé pour offrir d'excellentes performances et des intervalles de vidange d'huile prolongés.

**PERFORMANCES:**




ZF TE-ML 04D  
 ZF TE-ML 14C  
 ZF TE-ML 16M  
 ZF TE-ML 16S  
 ZF TE-ML 20C  
 ZF TE-ML 25C

APPROVED VOITH 150.014524.XX

**VOITH**

Engineered Reliability




**CONFEZIONE/PACKAGING/EMBALLAGE****ATF DEXRON VI >6 SPEED****CODE 505**

-  Concepito per l'utilizzo su veicoli equipaggiati con trasmissioni automatiche di ultima generazione che richiedono un lubrificante con prestazioni elevate e a bassa viscosità. Formulato per offrire prestazioni eccellenti in tutte le condizioni di esercizio assicurando ottime proprietà antiusura e anticorrosione.
-  Designed for use on vehicles equipped with latest generation automatic transmissions that require a high performance, low viscosity lubricant. Formulated to offer excellent performance in all operating conditions while ensuring excellent anti-wear and anti-corrosion properties.
-  Conçu pour être utilisé sur les véhicules équipés de transmissions automatiques de dernière génération qui nécessitent un lubrifiant haute performance à faible viscosité. Il est formulé pour offrir d'excellentes performances dans toutes les conditions de fonctionnement tout en garantissant d'excellentes propriétés anti-usure et anticorrosion.

**PERFORMANCES:**

G 05505 A1 – G06162 A1 – G055540  
 RP 9734 R7 PER TRASMISSIONI EA T6, AW-1  
 MERCON LV, MERCON ULV  
 MERCON SP, XT-10-QLVC  
 Jaguar Fluid 8432, 02JDE 26444  
 MB 236.12/236.14/236.15/236.41  
 Porsche 000 043 304 00  
 ATF WA, ATF Type T-IV, JWS 3324  
 NWS 9638, 00289-ATFSW ATF DW-1

**CONFEZIONE/PACKAGING/EMBALLAGE****ATF DCT-DSG****CODE 506**

-  Olio per trasmissioni a doppia frizione DCT (Dual Clutch Transmission)- DSG (Direct Shift Gearbox). Formulato per offrire prestazioni eccellenti in tutte le condizioni di esercizio assicurando ottime proprietà antiusura e anticorrosione.
-  Dual Clutch Transmission (DCT) - DSG (Direct Shift Gearbox) oil. Formulated to offer excellent performance in all operating conditions ensuring excellent anti-wear and anti-corrosion properties.
-  Transmission à double embrayage (DCT) - Huile DSG (Direct Shift Gearbox). Formulé pour offrir d'excellentes performances dans toutes les conditions de fonctionnement, garantissant d'excellentes propriétés anti-usure et anti-corrosion.

**PERFORMANCES:**


VWG052182 ( WTL52182)  
 VW G052529 (VWTL52529)  
 BMW MINI 83220440214/8322147477  
 BMW MINI 83222148578  
 832221485798 7-GEAR DRIVELOGIC  
 PORSCHE 999.917.0809.00  
 RENAULT EDC  
 PSA DSC9734.S2  
 VOLVO 1161838/1161839


**CONFEZIONE/PACKAGING/EMBALLAGE**




**CHF-S**



 Concepito per veicoli di recente costruzione per l'utilizzo in sistemi idraulici quali servosterzo e ammortizzatori. Formulato per offrire prestazioni eccellenti in tutte le condizioni di esercizio assicurando ottime proprietà antiusura e anticorrosione.

 Designed for recently built vehicles for use in hydraulic systems such as power steering and shock absorbers. Formulated to offer excellent performance in all operating conditions while ensuring excellent anti-wear and anti-corrosion properties.

**CODE 507**

 Conçu pour les véhicules de construction récente destinés à être utilisés dans les systèmes hydrauliques tels que la direction assistée et les amortisseurs. Il est formulé pour offrir d'excellentes performances dans toutes les conditions de fonctionnement tout en garantissant d'excellentes propriétés anti-usure et anticorrosion.

**PERFORMANCE:**

- DIN 51 524 T3 ISO 7308
- MAN M 3289
- PSA S712710 ZF TE-ML 02K (ZF000832)
- CHRYSLER MS-11655B MB-APPROVAL 345.0
- CITROEN 9979.A3 9979.64
- HYUNDAI 00232-19017
- VW TL 52 146 G 002 000 AUDI G004 000 M2
- FORD M2C204-A FORD 1 384 110
- OPEL 1940766 1940715
- BMW 81 22 9 407 758
- BMW 82 11 1 468 041
- FIAT 9.55550AG3
- VOLVO 1161529-8713081

**CONFEZIONE/PACKAGING/EMBALLAGE**



**Manual  
Transmission**



**GEAR**



**TRANSMISSION 75W80**



**IT** E' un lubrificante minerale idroisomerizzato concepito per la lubrificazione di cambi e trasmissioni meccaniche di vetture. Contiene eccellenti proprietà anti usura, anti ossidanti e anti ruggine con un'elevata stabilità termica. Facilità di cambi di velocità a freddo come a caldo.

**UK** It is a mineral lubricant designed for gearboxes and mechanical transmissions. It has excellent anti-wear, anti-oxidant and anti-rust properties and it also has high thermal stability. It ensures speed of change both at cold and hot temperatures.

**PERFORMANCES:**

API GL-4  
ZF TE ML 16K  
MB235,10  
PSA B712330/9730A8  
GM 1940182 GM 1940768  
FORD WSD M2C200-D  
FIAT 9.55550-MZ1  
VOLVO 97309/97310

**CODE 508**

**FR** C'est un lubrifiant minéral hydro isomérisé destiné à la lubrification des boîtes de vitesses et transmissions mécaniques des voitures. Il contient d'excellentes propriétés anti-usure, anti-oxydants et anti-rouille avec une stabilité thermique élevée. Il garantit facilité de changement de vitesse par temps froid comme par temps chaud.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSMISSION 75W90 ZC GL4-GL5**



**IT** Lubrificante sintetico multifunzionale per cambi manuali, sincronizzati e differenziali. Formulato per raggiungere protezioni elevate nella lubrificazione dei differenziali anche operanti in condizioni severe.

**UK** Multifunctional synthetic lubricant for manual, synchronized and differential gearboxes. Formulated to achieve high protection in the lubrication of differentials even operating in severe conditions.

**PERFORMANCES:**

API GL-4, API GL-5  
API MT-1  
MAN 341 TYPE E2 /E3 MAN 342 M3  
MB 235,0 MB 235,8 SAE J2360  
SCANIA STO 1:0  
VOLVO 97310  
ZFTE ML 05A/07A/08/12B/16F/21A

**CODE 509**

**FR** Lubrifiant synthétique multifonctionnel pour boîtes de vitesses manuelles, synchronisées et différentielles. Il est formulé pour assurer une protection élevée lors de la lubrification des différentiels, même dans des conditions difficiles.

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSMISSION 75W90 LSD**



**IT** Lubrificante sintetico a slittamento limitato per trasmissioni di autoveicoli e di SUV appositamente progettato per soddisfare i requisiti di lubrificazione stabiliti dai principali costruttori di veicoli.

**UK** Synthetic limited slip lubricant for automotive and SUV transmissions designed to meet the lubrication requirements set by leading vehicle manufacturers.

**PERFORMANCES:**

API GL4, API GL5 LS  
MIL - L 2105 C/D  
API MT-1 SAE J-2360  
ARVINMERITOR 076-A  
FORD WSP-M2C197-A  
SCANIA STO1:0  
MAN342 M2

**CODE 510**

**FR** Lubrifiant synthétique à glissement limité pour transmissions automobiles et SUV spécialement conçu pour répondre aux exigences de lubrification définies par les principaux constructeurs automobiles.

**CONFEZIONE/PACKAGING/EMBALLAGE**







**TRANSMISSION 75W140 LS**



**IT** È un lubrificante sintetico ad alte prestazioni formulato con basi selezionate e additivi studiati specificamente per differenziali a slittamento limitato. Unitamente all'efficace prestazione di scivolamento limitato unisce protezione eccezionale contro l'usura, stabilità termica e resistenza all'ossidazione.

**EN** It is a high performance lubricant formulated from selected base oils and an advanced additive system designed for limited slip differentials. Due to the limited gliding performance, it combines exceptional protection against wear, thermal stability and oxidation resistance.

**CODE 511**

**FR** C'est un lubrifiant synthétique à haute performance formulé avec des bases sélectionnées et spécifiquement étudié pour les différentiels à glissement limité. Grâce à ses propriétés de glissement limité efficaces, il combine une protection exceptionnelle contre l'usure, une stabilité thermique et une résistance à l'oxydation.

**PERFORMANCES:**

API GL 5 LS  
API MT-1 SAE J-2360  
MIL - L 2105 C/D  
ARVINMERITOR 076-A  
FORD WSP-M2C197-A  
SCANIA STO1:0  
MAN342 M2

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSMISSION ZC 85W-140 LS**



**IT** È un lubrificante ad alte prestazioni formulato con basi selezionate e additivi studiati specificamente per differenziali a slittamento limitato. Unitamente all'efficace prestazione di scivolamento limitato unisce protezione eccezionale contro l'usura, stabilità termica e resistenza all'ossidazione.

**EN** It is a high performance lubricant formulated from synthetic base oils and an advanced additive system designed for limited slip differentials. Due to the limited gliding performance, it combines exceptional protection against wear, thermal stability and oxidation resistance.

**CODE 512**

**FR** C'est un lubrifiant à haute performance formulé avec des bases sélectionnées et des additifs spécialement conçus pour les différentiels à glissement limité. Grâce à ses propriétés de glissement limité, il combine une protection exceptionnelle contre l'usure, une stabilité thermique et une résistance à l'oxydation.

**PERFORMANCES:**

API GL4 GL 5 LS  
API MT-1  
MIL - L 2105 C/D  
SAE J-2360  
ARVINMERITOR 076-A  
MACK GO-J  
FORD WSP-M2C197-A  
SCANIA STO1:0  
MAN342 M2

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSMISSION EP 80W90 GL-5**



**IT** Lubrificante indicato in applicazioni di autotrazione dove vengono coinvolti ingranaggi ipoidi operanti in condizioni estreme di velocità e carichi d'urto.

**EN** Lubricant suitable for automotive applications where hypoid gears operating in extreme conditions of speed and shock loads are involved.

**CODE 513**

**FR** Lubrifiant adapté aux applications automobiles où sont impliqués les engrenages hypoïdes fonctionnant dans des conditions extrêmes de vitesse et de charges de choc.

**PERFORMANCES:**

API GL 5 LS  
API MT-1  
MIL - L 2105 C/D  
SAE J-2360  
ARVINMERITOR 076-A  
FORD WSP-M2C197-A  
SCANIA STO1:0  
MAN342 M2

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSMISSION EP 80W-90 LSD**



**IT** Lubrificante per differenziali e ingranaggi a slittamento limitato. Fornisce protezione contro l'usura, stabilità termica resistenza all'ossidazione e lunga durata del differenziale autobloccante.

**EN** Lubricant for differentials and limited slip gears. Provides protection against wear, thermal stability, resistance to oxidation and long life of the limited slip differential.

**CODE 514**

**FR** Lubrifiant pour différentiels et engrenages à glissement limité. Il fournit une protection contre l'usure, une stabilité thermique, une résistance à l'oxydation et une longue durée de vie du différentiel à glissement limité.

**PERFORMANCES:**

API GL-5 LS  
ZF TE-ML 05C/12C/21C  
MIL -L2105D

**CONFEZIONE/PACKAGING/EMBALLAGE**



**GEAR**

## manual transmission

**SIRIOIL****TRANSMISSION ZC-90 GL4**

**IT** È un lubrificante per cambi manuali, ingranaggi sincronizzati e differenziali incorporati appositamente progettato per soddisfare i requisiti di lubrificazione stabiliti dai principali costruttori di veicoli che richiedono specifica API GL-4.

**UK** It is a lubricant for manual transmissions, synchronized gears and built-in differentials specially designed to meet the lubrication requirements established by the main vehicle manufacturers that require API GL-4 specification.

**CODE 515**

**FR** C'est un lubrifiant pour transmissions manuelles, engrenages synchronisés et différentiels intégrés spécialement conçu pour répondre aux exigences de lubrification établies par les principaux constructeurs automobiles qui exigent la spécification API GL-4.

**PERFORMANCES:**

API GL-4  
ZF TE-ML 02B, 08, 16B, 17B,  
MAN 341 TYPE z2

**CONFEZIONE/PACKAGING/EMBALLAGE****TRANSMISYNTH 75W80**

**IT** Lubrificante sintetico per cambi manuali, sincronizzati e differenziali incorporati di quasi tutte le autovetture. Trova impiego sia in cambi sincronizzati che in differenziali o in tutti gli organi che richiedono specifica API GL-4.

**UK** Synthetic lubricant for manual, synchronized and built-in differential transmissions of almost all passenger cars. It is used in both synchronized and differential gearboxes or in all organs that require API GL-4 specification.

**CODE 516**

**FR** Lubrifiant synthétique pour les transmissions différentielles manuelles, synchronisées et intégrées de presque toutes les voitures particulières. Il est utilisé dans les boîtes de vitesses synchronisées et différentielles ou dans toutes les pièces qui nécessitent la spécification API GL-4.

**PERFORMANCES:**

API GL-4 /GL4+  
ZF TE ML 16K  
MB235.10 PSA B712330/9730A8  
GM 1940182 GM 1940768  
FORD WSD M2C200-D  
FIAT 9.55550-MZ1  
VOLVO 97309/97310

**CONFEZIONE/PACKAGING/EMBALLAGE****TRANSMISSION ZC 250**

**IT** Lubrificante indicato in applicazioni di autotrazione dove vengono coinvolti ingranaggi operanti in condizioni estreme di velocità e carichi d'urto. Formulato con basi selezionate e additivi specificamente studiati.

**UK** Lubricant suitable for automotive applications where gears operating in extreme conditions of speed and impact loading are involved. Formulated with selected bases and specifically studied additives.

**CODE 517**

**FR** Lubrifiant adapté aux applications automobiles où les engrenages fonctionnant dans des conditions extrêmes de vitesse et de chocs sont impliqués. Il est formulé avec des bases sélectionnées et des additifs spécifiquement étudiés.

**PERFORMANCES:**

API GL-5  
ML-L-2105

**CONFEZIONE/PACKAGING/EMBALLAGE****TRANSMISSION EP 85W-90 GL5**

**IT** È un lubrificante per cambi e differenziali specificamente formulato per applicazioni di autotrazione dove vengono coinvolti ingranaggi ipoidi operanti in condizioni estreme di velocità e carichi d'urto. Appositamente progettato per soddisfare i requisiti di lubrificazione stabiliti dai principali costruttori di veicoli in sistemi di trasmissione di ultima generazione che richiedono livelli prestazionali API GL5.

**UK** It's a lubricant for gearboxes and differentials specifically formulated for automotive applications where hypoid gears operating in extreme conditions of speed and shock loads are involved. Specially designed to meet the lubrication requirements set by leading vehicle manufacturers in latest generation drive systems that require API GL5 performance levels.

**CODE 518**

**FR** C'est un lubrifiant pour boîtes de vitesses et différentiels spécialement formulé pour les applications automobiles impliquant des engrenages hypoïdes fonctionnant dans des conditions extrêmes de vitesse et de charges de choc. Spécialement conçu pour répondre aux exigences de lubrification définies par les principaux constructeurs automobiles dans les systèmes d'entraînement de dernière génération qui nécessitent des niveaux de performance API GL5.

**PERFORMANCES:**

API GL 5  
MIL - L 2105 C/D  
API MT-1  
SAE J-2360  
ARVINMERITOR 076-A  
FORD WSP-M2C197-A  
SCANIA STO1:0  
MAN342 M2

**CONFEZIONE/PACKAGING/EMBALLAGE**

# Brake fluids



## BRAKE



### BRAKE FLUID DOT 3



**IT** Liquido sintetico per freni a base di Poliglicole appositamente formulato per soddisfare i severi requisiti dei moderni sistemi frenanti ad alte prestazioni. Il liquido per freni BRAKE FLUID DOT 3 può essere utilizzato nei sistemi dotati di ABS ma anche nei vecchi sistemi frenanti dotati di tamburo.

**EN** Polyglycole-based synthetic brake fluid formulated to meet the requirements of modern high-performance brake systems. BRAKE FLUID DOT 3 can be used in systems equipped with ABS but also in the older brake systems equipped with a drum

#### PERFORMANCES:

FMVSS 116 DOT3  
ISO4925 CLASS 3  
SAE J 1703

#### CODE 600

**FR** Liquide de frein synthétique à base de poliglycole spécialement formulé pour répondre aux exigences des systèmes de freinage modernes hautes performances. Le liquide de frein DOT 3 peut être utilisé dans les systèmes équipés d'ABS mais aussi dans les systèmes de freinage plus anciens équipés d'un tambour.

#### CONFEZIONE/PACKAGING/EMBALLAGE



### BRAKE FLUID DOT 4



**IT** Liquido sintetico per freni a base di Poliglicole appositamente formulato per soddisfare i severi requisiti dei moderni sistemi frenanti ad alte prestazioni. Il liquido per freni BRAKE FLUID DOT 4 può essere utilizzato nei sistemi dotati di ABS ma anche nei vecchi sistemi frenanti dotati di tamburo.

**EN** Polyglycole-based synthetic brake fluid formulated to meet the requirements of modern high-performance brake systems. BRAKE FLUID DOT 4 can be used in systems equipped with ABS but also in older brake systems equipped with a drum.

#### PERFORMANCES:

SAE J 1704 / SAE J 1703  
FMVSS 116 DOT 4  
ISO 4925 CLASS 4  
JIS K2233 CLASS 4

#### CODE 601

**FR** Liquide de frein synthétique à base de poliglycole spécialement formulé pour répondre aux exigences des systèmes de freinage modernes hautes performances. Le liquide de frein DOT 4 peut être utilisé dans les systèmes équipés d'ABS mais aussi dans les systèmes de freinage plus anciens équipés d'un tambour.

#### CONFEZIONE/PACKAGING/EMBALLAGE



### BRAKE FLUID DOT 4 ESP



**IT** Liquido per freni sintetico a base di Poliglicole appositamente formulato per soddisfare i requisiti dei moderni sistemi frenanti ad alte prestazioni. Il liquido per freni BRAKE FLUID DOT 4 ESP può essere utilizzato nei sistemi dotati di ABS e Programma di Stabilità Elettronica (ESP) ma anche nei vecchi sistemi frenanti dotati di tamburo.

**EN** Polyglycole-based synthetic brake fluid specially formulated to meet the requirements of modern high-performance brake systems. BRAKE FLUID DOT 4 ESP can be used in systems equipped with ABS and Electronic Stability Program (ESP) but also in the older brake systems equipped with a drum.

#### PERFORMANCES:

SAE J 1704/SAE J 1703  
FMVSS 116 DOT 4  
ISO 4925 CLASS 4  
JIS K2233 CLASS 4

#### CODE 602

**FR** Liquide de frein synthétique à base de poliglycole spécialement formulé pour répondre aux exigences des systèmes de freinage modernes hautes performances. Le liquide de frein DOT 4 ESP peut être utilisé dans les systèmes équipés d'ABS et du programme électronique de stabilité (ESP) mais aussi dans les anciens systèmes de freinage équipés d'un tambour.

#### CONFEZIONE/PACKAGING/EMBALLAGE



# BRAKE

## brake fluids



### BRAKE FLUID DOT 5.1



Fluido funzionale di natura glicolica con elevato punto di ebollizione sviluppato specificamente per circuiti idraulici e sistemi frenanti ultra performanti di ultima generazione e in particolare di auto e moto da competizione.

Functional fluid of glycolic nature with high boiling point developed for hydraulic circuits and ultra-performing braking systems of the latest generation and in particular of racing cars and motorcycles.

**CODE 603**

Fluide fonctionnel de nature glycolique à haut point d'ébullition développé spécifiquement pour les circuits hydrauliques et les systèmes de freinage ultra performants de dernière génération et en particulier des voitures de course et des motos.

#### PERFORMANCES:

SAE J 1704  
FMVSS116 DOT 5.1  
ISO 4925

#### CONFEZIONE/PACKAGING/EMBALLAGE



### LHM



Il prodotto è un olio a base minerale impiegato per il funzionamento integrato di freni, sospensioni idropneumatiche, idroguida e per comandi idraulici delle frizioni. Formulato per offrire un'ottima stabilità viscosimetrica anche a elevate temperature.

The product is a mineral based oil used for the integrated operation of brakes, hydro-pneumatic suspensions, power steering and for hydraulic controls clutches. Formulated to offer excellent viscosimetric stability even at high temperatures.

**CODE 604**

Le produit est une huile à base minérale utilisée pour le fonctionnement intégré des freins, des suspensions hydropneumatiques, de la direction assistée et des commandes d'embrayage hydrauliques. Formulé pour offrir une excellente stabilité viscosimétrique même à des températures élevées.

#### PERFORMANCES:

PSA PEUGEOT/CITROEN B71 2710  
FORD ESN-M6C 59A  
ISO 7308  
MASSEY FERGUSON MF  
VW 2000

#### CONFEZIONE/PACKAGING/EMBALLAGE



### BRAKE FLUID DOT 4 RACING



È un fluido per freni e frizioni idrauliche ad alte prestazioni specificamente indicato per moto, auto sportive e da competizione.

It is a high performance hydraulic brake and clutch fluid specifically indicated for motorcycles, sports and racing cars.

**CODE 605**

Il s'agit d'un liquide hydraulique de freins et d'embrayage haute performance spécialement indiqué pour les motos, les voitures de sport et de course.

#### PERFORMANCES:

SAE J 1704 / SAE J 1703  
FMVSS 116 DOT 4  
ISO 4925 CLASS 4  
JIS K2233 CLASS 4

#### CONFEZIONE/PACKAGING/EMBALLAGE



**INDUSTRY  
& More**



**INDUSTRIAL**



**UTENSIL 32-68-220**



CODE 700  
CODE 701  
CODE 702

**IT** Olio per la lubrificazione delle guide di scorrimento e slitte operanti anche con carichi elevati. Formulato con additivi che contrastano il fenomeno "stick-slip".

**UK** Oil for the lubrication of sliding guides and slides operating even with high loads. Formulated with additives that counteract the "stick-slip" phenomenon.

**FR** Huile pour la lubrification des glissières et glissières fonctionnant même avec des charges élevées. Formulé avec des additifs qui neutralisent le phénomène "stick-slip".

**PERFORMANCES:**

DIN 51502 CGLP ISO-L-G (220)  
ISO 6743-13;ISO 19378  
ISO-L-CKC;ISO-L-CKE  
ISO 6743-6 ;ISO 12925-1  
ISO-L-HG (32 e 68);ISO-L-HM  
ISO 6743-4;ISO 11158  
CINCINNATI MILACRON P53 (ISO VG 32)  
P47 (ISO VG 68); P50 (ISO VG 220)  
STANIMUC G 32, 68, 220

**CONFEZIONE/PACKAGING/EMBALLAGE**



**TRANSFORMEROIL**



CODE 703

**IT** È un olio dielettrico per trasformatori senza inibitori di ossidazione, sviluppato su olio base minerale di tipo naftenico altamente raffinato. L'olio non contiene passivanti metallici o altri additivi e osserva i più recenti requisiti della IEC 60296 edizione 4.

**UK** It is a dielectric oil for transformers without oxidation inhibitors, developed on highly refined naphthenic type mineral base oil. The oil contains no metal passivators or other additives and meets the latest requirements of IEC 60296 edition 4.

**FR** C'est une huile diélectrique pour transformateurs sans inhibiteurs d'oxydation, développée sur une huile de base minérale de type naphénique hautement raffinée. L'huile ne contient pas de passivateurs métalliques ou d'autres additifs et répond aux dernières exigences de la norme IEC 60296 édition 4.

**PERFORMANCES:**

I.E.C. 60296  
Transformer oil  
U -30°C (2003)  
CEI EN 60296  
Classificazione 10-1  
Olio per trasformatori  
U -30°C (2004)

**CONFEZIONE/PACKAGING/EMBALLAGE**



**PHARMAWHITE 150 VG20**



CODE 704

**IT** Lubrificante per l'utilizzo in campo farmaceutico e alimentare senza contatto diretto. Formulato con base paraffiniche sottoposte a severi processi di raffinazione per la rimozione completa di composti aromatici e zolfo.

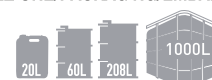
**UK** Lubricant for use in the pharmaceutical and food fields without direct contact. Formulated with paraffinic base subjected to refining processes for the complete removal of aromatic compounds and sulfur.

**FR** Lubrifiant à utiliser dans les domaines pharmaceutique et alimentaire sans contact direct. Il est formulé avec une base paraffinique soumise à des processus de raffinage sévères pour l'élimination complète des composés aromatiques et du soufre.

**PERFORMANCES:**

US FDA 21  
CFR 178.3620 (b)  
US FDA 21  
CFR 178.3620 (a)  
FU – DAB 9, 10  
BP 88 Add.92 US FDA

**CONFEZIONE/PACKAGING/EMBALLAGE**



# INDUSTRIAL

industrial oils




### CRIOGEN OIL 68 condizionatori auto

**IT** Il prodotto è un lubrificante concepito per l'utilizzo in impianti di condizionamento dell'aria e sistemi di refrigerazione in generale.

**UK** The product is a lubricant designed for use in air conditioning systems and refrigeration systems.

**FR** Le produit est un lubrifiant conçu pour être utilisé dans les systèmes de climatisation et les systèmes de réfrigération en général.

#### PERFORMANCES:

ISO 6743/3 DRE  
DIN 51503 KD ISO DRE  
DIN KE GAS (R134a R404a R507)

#### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 705



### COMPRIX SINT 32-46-68-150

**IT** Il prodotto è un lubrificante concepito appositamente per compressori di aria che lavorano a temperature di esercizio elevate (fino a 220 °C). Formulato con additivi che offrono eccezionali prestazioni in termini di protezione dall'usura e dall'ossidazione.

**UK** The product is a lubricant designed for air compressors working at high operating temperatures (up to 220 °C). Formulated with additives that offer exceptional performance in terms of wear and oxidation protection.

**FR** Le produit est un lubrifiant spécialement conçu pour les compresseurs d'air travaillant à des températures de fonctionnement élevées (jusqu'à 220 °C). Formulé avec des additifs qui offrent des performances exceptionnelles en termes de protection contre l'usure et l'oxydation.

#### PERFORMANCES:

ISO : DAB/DAJ

DIN 51506:  
VDL J.P. Sauer & Sohn  
Hatalapa  
Sperte

#### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 706  
CODE 707  
CODE 708  
CODE 709



### INGRA EP 68-150-220-320-460-680

**IT** Gli oli INGRA EP sono raccomandati per ingranaggi fortemente caricati e cuscinetti sottoposti a condizioni di servizio particolarmente severe e/o in presenza di forti escursioni termiche (es. avviamenti a bassissime temperature, condizioni di esercizio ad alta temperatura).

**UK** INGRA EP oils are recommended for heavily loaded gears and bearings subjected to particularly severe service conditions and / or in the presence of strong thermal excursions (eg starting at very low temperatures, operating conditions at high temperatures).

**FR** Les huiles INGRA EP sont recommandées pour les engrenages et roulements fortement chargés soumis à des conditions de service particulièrement sévères et/ou en présence de fortes excursions thermiques (ex : démarrage à très basse température, conditions de fonctionnement à haute température).

#### PERFORMANCES:

DIN 51527 CLP US Steel 224  
AGMA 9005.94 DIN 51517 part 3  
ISO 12925-1 (CKC)/CKD AIST 224  
AGMA 9005-E02  
DAVID BROWN S1.53.101 E  
SIEMENS (Flender) Rev. 15 level  
GB5903 – 2011 (CKC)

#### CONFEZIONE/PACKAGING/EMBALLAGE



CODE 710  
CODE 711  
CODE 712  
CODE 713  
CODE 714  
CODE 715



### INGRASYNTH EP 46-68-150-220-320-460-680

**IT** I prodotti INGRASYNTH sono lubrificanti sintetici specificatamente studiati per l'impiego in ingranaggi a vite senza fine, ruote dentate, cuscinetti e riduttori operanti in condizioni di servizio particolarmente gravose.

**UK** INGRASYNTH products are synthetic lubricants specifically designed for use in worm gears, toothed wheels, bearings and gearboxes operating in particularly severe service conditions.

**FR** Les produits INGRASYNTH sont des lubrifiants synthétiques spécialement conçus pour être utilisés dans les engrenages à vis sans fin, les roues dentées, les roulements et les boîtes de vitesses fonctionnant dans des conditions de service particulièrement sévères.

#### PERFORMANCES:

ISO VG 100  
DIN 51527 CLP US Steel 224  
AGMA 9005.94  
DIN 51517 part 3 CLP/CHC  
ISO 12925-1 (CKC)/CKD  
AIST 224 CINCINNATI EP  
AGMA 9005-E02  
DAVID BROWN S1.53.101 E  
SIEMENS (Flender) Rev. 15 level  
GB5903 – 2011 (CKC)

#### CONFEZIONE/PACKAGING/EMBALLAGE






CODE 716  
CODE 717  
CODE 718  
CODE 719  
CODE 720  
CODE 721  
CODE 722



CODE 723

**EMULG AL-CU**

-  Il prodotto è un lubrorefrigerante emulsionabile specificamente concepito per lavorazioni meccaniche su metalli, alluminio e leghe. Formulato per offrire eccellenti proprietà anticorrosive e antiruggine per la salvaguardia dei pezzi lavorati.
-  The product is an emulsifiable cooling lubricant designed for mechanisation on metals, aluminum and alloys. Formulated to offer excellent anti-corrosion and anti-rust properties for the safeguarding of machined pieces.
-  Le produit est un lubrifiant réfrigérant émulsionnable spécialement conçu pour l'usinage mécanique des métaux, de l'aluminium et des alliages. Il est formulé pour offrir d'excellentes propriétés anticorrosion et antirouille pour la protection des pièces usinées.

**PERFORMANCES:**




TEST CORROSIONE 3% = 0  
DIN 51360/2

**CONFEZIONE/PACKAGING/EMBALLAGE**



CODE 724

**EMULG 3/10 MATERIALI FERROSI**

-  Un lubrificante semi-sintetico a raffreddamento biostatico senza cloro, nitriti, solfonati e ammine secondarie specifico per l'uso su singole macchine, sistemi centralizzati e macchine a controllo numerico.
-  The product is an emulsifiable cooling lubricant designed for mechanisation on metals, aluminum and alloys. Formulated to offer excellent anti-corrosion and anti-rust properties for the safeguarding of machined pieces.
-  Le produit est un lubrifiant réfrigérant émulsionnable conçu pour la mécanisation des métaux, de l'aluminium et des alliages. Formulé pour offrir d'excellentes propriétés anticorrosion et antirouille pour la protection des pièces usinées.

**PERFORMANCES:**




Olio emulsionabile  
multifunzione

**CONFEZIONE/PACKAGING/EMBALLAGE**



CODE 725

**DISOIL 10/18 DISARMANTE**

-  Olio disarmante specificamente concepito per stampi metallici e casseri in legno per la produzione di manufatti in cemento.
-  Release oil designed for metal molds and wooden formwork for the production of concrete products.
-  Huile de démoulage spécialement conçue pour les moules métalliques et les coffrages en bois pour la production de produits en béton.

**PERFORMANCES:**




Diatermico  
a basso residuo carbonioso

**CONFEZIONE/PACKAGING/EMBALLAGE**



CODE 726

**DIATERMIC OIL-QA**

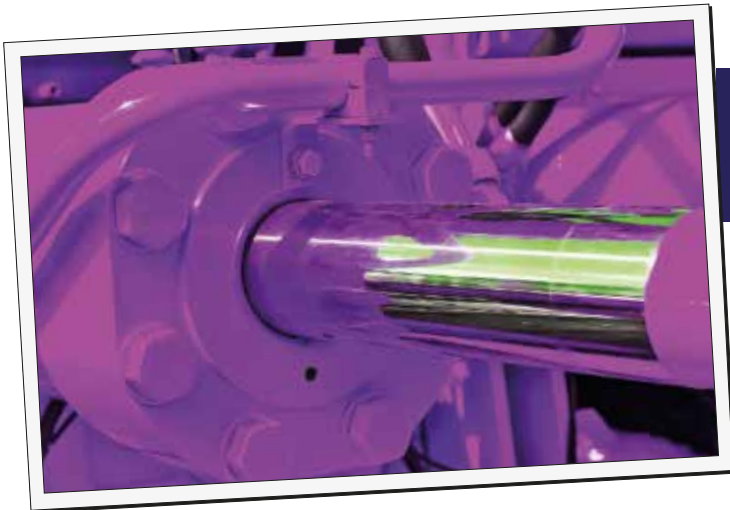
-  Olio per l'utilizzo in impianti che adottano oli lubrificanti per il trasferimento di calore. Formulato per offrire un'eccezionale stabilità termica e proprietà antiossidanti, se
-  Oil for use in systems that adopt lubricating oils for heat transfer. Formulated to offer exceptional thermal stability and antioxidant properties.
-  Huile à utiliser dans les systèmes qui adoptent des huiles lubrifiantes pour le transfert de chaleur. Formulé pour offrir une stabilité thermique et des propriétés antioxydantes exceptionnelles.

**PERFORMANCES:**

ISO 67/43-12  
<250°C  
ISO VG 32

**CONFEZIONE/PACKAGING/EMBALLAGE**





**Hydraulic oil**

**HYDRUS**



**HIDRUS HVI 32-46-68**



**IT** Concepito per l'utilizzo in sistemi idraulici di macchine industriali operanti in condizioni di esercizio severe in cui si richiede un indice di viscosità elevato per ottima stabilità viscosimetrica al variare della temperatura. Formulato per offrire eccezionali priorità antiusura, antiossidanti e anticorrosione.

**UK** Conceived for use in hydraulic systems of industrial machines operating in severe operating conditions where a high viscosity index is required for excellent viscosimetric stability as the temperature varies. Formulated to offer exceptional anti-wear, antioxidant and anti-corrosion properties.

**CODE 800**  
**CODE 801**  
**CODE 802**

**FR** Conçu pour être utilisé dans les systèmes hydrauliques de machines industrielles fonctionnant dans des conditions de fonctionnement sévères où un indice de viscosité élevé est requis pour une excellente stabilité viscosimétrique lorsque la température varie. Il est formulé pour offrir des propriétés anti-usure, antioxydantes et anticorrosion exceptionnelles.

**PERFORMANCES:**

DIN 51524/3, categoria HVLP - ISO L-HV  
ISO 6743-4 HV  
ISO 11158  
ASTM D6158  
Cincinnati Machine P68  
ISO 32/ P70 ISO 46 /P69 ISO 68  
US Parker Denison HF-0/1/2  
Eaton Brochure 03-401-2010  
Steel 127/136 - SAE MS1004  
GM LS-2 - JCMAS HK  
Bosch Rexroth RDE 90240

**CONFEZIONE/PACKAGING/EMBALLAGE**



**HIDRUS 32-46-68**



**IT** Concepito per l'utilizzo in sistemi idraulici di macchine industriali operanti in condizioni di esercizio severe.

Formulato per offrire eccezionali priorità antiusura, antiossidanti e anticorrosione.

**UK** Created to use in hydraulic systems of industrial machines operating under severe operating conditions.

Formulated to offer exceptional anti-wear, antioxidant and anti-corrosion properties.

**CODE 803**  
**CODE 804**  
**CODE 805**

**FR** Conçu pour être utilisé dans les systèmes hydrauliques de machines industrielles fonctionnant dans des conditions de fonctionnement sévères. Il est formulé pour offrir des propriétés anti-usure, antioxydantes et anticorrosion exceptionnelles.

**PERFORMANCES:**

ISO-L-HM ISO VG 46  
SAUER-DANFOSS 520L0463 ISO 11158  
ATOS Tab. P 002-0/I DIN 51524 teil 2 HLP  
Parker Hannifin (DENISON)  
HF-0 liv. BS 4231 HSD  
REXROTH RE 90220-1/11.02  
CINCINNATI MILACRON  
P70(ISO VG 46) P69(ISO VG 68)  
FORD M-6C32  
GENERAL MOTORS LH-04-1, LH-06-1, LH-15-1  
NATO H-574 / MM-H-3004/A-B 46C  
NATO O-240 MM-O-2001 MIL-PRF-17331  
THYSSEN TH-N 256-142 U.S. STEEL 127,136

**CONFEZIONE/PACKAGING/EMBALLAGE**



**HIDRUS HVI 37**



**IT** Concepito per l'utilizzo in sistemi idraulici di macchine industriali operanti in condizioni di esercizio severe in cui si richiede un indice di viscosità elevato per ottima stabilità viscosimetrica al variare della temperatura. Formulato per offrire eccezionali priorità antiusura, antiossidanti e anticorrosione.

**UK** Conceived for use in hydraulic systems of industrial machines operating in severe operating conditions where a high viscosity index is required for excellent viscosimetric stability as the temperature varies. Formulated to offer exceptional anti-wear, antioxidant and anti-corrosion properties.

**CODE 806**

**FR** Conçu pour être utilisé dans les systèmes hydrauliques de machines industrielles fonctionnant dans des conditions de fonctionnement sévères où un indice de viscosité élevé est requis pour une excellente stabilité viscosimétrique lorsque la température varie. Il est formulé pour offrir des propriétés anti-usure, antioxydantes et anticorrosion exceptionnelles.

**PERFORMANCES:**

DIN 51524/3, categoria HVLP - ISO L-HV  
ISO 6743-4 HV  
ISO 11158  
ASTM D6158  
Cincinnati Machine P68  
ISO 37/ P70  
US Parker Denison HF-0/1/2  
Eaton Brochure 03-401-2010  
Steel 127/136 - SAE MS1004  
GM LS-2 - JCMAS HK  
Bosch Rexroth RDE 90240

**CONFEZIONE/PACKAGING/EMBALLAGE**





**Coolant & antifreeze**



**COOLING FLUIDS**



**ANTIFREEZE -10, -20 (ready to use)**



**IT** Liquido anticongelante a base di glicolemono etilenico (MEG) inibito con uno speciale pacchetto organico carbossilato esente da nitriti e ammine. Formulato con tecnologie innovative in grado di offrire livelli prestazionali difficilmente eguagliabili.

**UK** Antifreeze liquid based on ethylene glycol (MEG) inhibited with a special organic carboxylate package free from nitrites and amines. Formulated with innovative technologies able to offer performance levels that are difficult to match.

**CODE 900**  
**CODE 901**

**FR** Liquide antigel à base d'éthylène glycol (MEG) inhibé avec un emballage spécial de carboxylate organique exempt de nitrites et d'amines. Formulé avec des technologies innovantes capables d'offrir des niveaux de performance difficiles à évaluer.

**PERFORMANCES:**

ASTMD1384; ASTMD2966; ASTMD4340  
CUNA/MA/SC55GdL1

Liquido anticorrosivo che fornisce protezione fino a:  
anti corrosion liquid provides freeze protection down to :  
Liquide anticorrosion assurant une protection jusqu' à:

-10° C (cod 900)  
-20° C (cod 901)

**CONFEZIONE/PACKAGING/EMBALLAGE**



**ANTIFREEZE-40 (ready to use)**



**IT** Liquido anticongelante che garantisce protezione alle alte temperature favorendo lo scambio termico con le superfici da raffreddare. Le proprietà anticorrosive, antiruggine ed antischiuma assicurano una migliore efficienza del sistema di raffreddamento.

**UK** Antifreeze liquid guarantees protection at high temperatures by promoting heat exchange with the surfaces to be cooled. The anti-corrosion, anti-rust and anti-foam properties ensure better efficiency of the cooling systems.

**CODE 902**

**FR** Liquide antigel qui garantit la protection aux températures élevées en favorisant les échanges thermiques avec les surfaces à refroidir. Les propriétés anti-corrosion, anti-rouille et anti-mousse assurent une meilleure efficacité du système de refroidissement.

**PERFORMANCES:**

CUNA NC 956-16  
SAE J1034  
FORD FSD M97 B49-A

Liquido anticorrosivo che fornisce protezione fino a:  
anti corrosion liquid provides freeze protection down to :  
Liquide anticorrosion assurant une protection jusqu' à:

-40° C

**CONFEZIONE/PACKAGING/EMBALLAGE**



**PURE ANTIFREEZE**



**IT** Liquido anticongelante permanente puro a per circuiti sigillati additivato con tecnologia O.A.T. (Organic Acid Technology).

**UK** Pure permanent antifreeze liquid for sealed circuits with O.A.T. technology additives. (Organic Acid Technology).

**CODE 903**

**FR** Liquide antigel permanent pur pour circuits scellés avec additif avec technologie O.A.T. (Technologie de l'acide organique).

**PERFORMANCES:**

CUNA NC 956-16  
SAE J1034  
FORD FSD M97 B49-A BS 6580  
AFNOR R15-601  
ASTM D3306/D4985  
PORSCHE/VW/AUDI/SEAT/SKODA TL 774C  
GM US 6277M CHRYSLER MS 9176  
NATO S759 FORD ESD M97 B49-A  
MB326.0 MAN 248/324 NF  
CUMMINS 85T8.2  
Soddisfa PROVE ASTMD1384 D4340 D2570 D2809

**CONFEZIONE/PACKAGING/EMBALLAGE**



## COOLING FLUIDS

coolant & antifreeze



### PURE REDFREEZE



**IT** Liquido anticongelante permanente puro per circuiti sigillati additivato con tecnologia Si. O.A.T. (Silicates Organic Acid Technology). Garantisce protezione alle alte temperature, proprietà anticorrosive, antiruggine e antischiuma garantendo alta efficienza del sistema di raffreddamento.

**UK** Pure permanent antifreeze liquid for sealed circuits with the addition of Si. O.A.T. (Silicates Organic Acid Technology). It guarantees protection at high temperatures, anti-corrosion, anti-rust and anti-foam properties, guaranteeing high efficiency of the cooling system.

CODE 904

**FR** Liquide antigel permanent pur pour circuits étanches avec ajout de Si. O.A.T. (Technologie des acides organiques silicates). Il garantit une protection à haute température, des propriétés anti-corrosion, anti-rouille et anti-mousse, garantissant une efficacité élevée du système de refroidissement.

### PERFORMANCE:

BS 6580,  
AFNOR NF R15-601  
ASTM D 4985 D3306  
SAE J 1034  
CUNA NC 956-16  
FIAT 9.55523 MB 325.3 MAN 324 Si-OAT  
VW TL 774D / F (G12/G12+)  
ASTM D 3306  
CUNA NC 956-16 (ed. '12)  
MAN 324 type SNF level MB 325.3  
Ford WSS-M97B44-D

### CONFEZIONE/PACKAGING/EMBALLAGE



### REDFREEZE -10, -20



**IT** Liquido anticongelante che garantisce protezione alle alte temperature favorendo lo scambio termico con le superfici da raffreddare. Le proprietà anticorrosive, antiruggine ed antischiuma assicurano una migliore efficienza del sistema di raffreddamento.

**UK** Antifreeze fluid that guarantees protection at high temperatures by promoting heat exchange with the surfaces to be cooled. The anti-corrosion, anti-rust and anti-foam properties ensure better efficiency of the cooling system.

CODE 912

CODE 905

**FR** Liquide antigel qui garantit la protection aux températures élevées en favorisant les échanges thermiques avec les surfaces à refroidir. Les propriétés anti-corrosion, anti-rouille et anti-mousse assurent une meilleure efficacité du système de refroidissement.

### PERFORMANCE:

SAE J1034  
FORD FSD M97 B49-A BS 6580  
AFNOR R15-601  
ASTM D 3306/D4985  
PORSCHE/VW/AUDI/SEAT/SKODA  
TL 774C  
GM US 6277M  
FORD ESD M97 B49-A  
CHRYSLER MS 9176

Liquido anticorrosivo che fornisce protezione fino a:  
anti corrosion liquid provides freeze protection down to :  
Liquide anticorrosion assurant une protection jusqu'à:

-10° C (cod 912)  
-20° C (cod 905)

### CONFEZIONE/PACKAGING/EMBALLAGE



### REDFREEZE-40



**IT** Liquido anticongelante che garantisce protezione alle alte temperature favorendo lo scambio termico con le superfici da raffreddare. Le proprietà anticorrosive, antiruggine ed antischiuma assicurano una migliore efficienza del sistema di raffreddamento.

**UK** Antifreeze liquid that guarantees protection at high temperatures by promoting heat exchange with the surfaces to be cooled. The anti-corrosion, anti-rust and anti-foam properties ensure better efficiency of the cooling system.

CODE 906

**FR** Liquide antigel qui garantit la protection aux températures élevées en favorisant les échanges thermiques avec les surfaces à refroidir. Les propriétés anti-corrosion, anti-rouille et anti-mousse assurent une meilleure efficacité du système de refroidissement.

### PERFORMANCE:

CUNA NC 956-16  
SAE J1034  
FORD FSD M97 B49-A  
MB 325.3  
MAN 324

### CONFEZIONE/PACKAGING/EMBALLAGE



### REDFREEZE-40 Si-OAT VW-G12+



**IT** Liquido anticongelante a base di glicole monoetilenico formulato con tecnologia Si-OAT (tecnologia che combina l'utilizzo dei silicati agli inibitori organici OAT per preservare parti in alluminio e leghe leggere utilizzate nelle motorizzazioni di ultima generazione).

**UK** Monoethylene glycol-based antifreeze liquid formulated with Si-OAT technology (technology that combines the use of silicates with organic OAT inhibitors to preserve aluminum parts and light alloys used in the latest generation engines).

CODE 907

**FR** Liquide antigel à base de monoéthylène glycol formulé avec la technologie Si-OAT (technologie qui combine l'utilisation de silicates avec des inhibiteurs organiques d'OAT pour préserver les pièces en aluminium et les alliages légers utilisés dans les moteurs de dernière génération).

### PERFORMANCE:

CUNA NC 956-16  
ASTM D3306 /4985 VW TL 774 F  
MAN 324 SNFOE VW G 012 A8F G 012 A8F A1,  
G 012 A8F A4 G 012 A8F M1 G 012 A8G M1  
VW TL 774 D / F (G12 Plus) VW G 012 A8F M1  
VW G 012 A8F M8  
VW G 012 A8G M9 VW G 012 A8G A1 VW G 012 A8G A8  
MB 325.3 VOLVO 9437651 VOLVO 9437650  
PORSCHE 000 043 300 88 PORSCHE 000 043 300 31  
PORSCHE 000 043 203 78 PORSCHE A 000 043 203 79  
CUMMINS 90T8-4 MAN248/324 SNF/D365600 MB 325.3  
RN RVI TYPE D/RENAULT TRUCK RVI R 15.601

### CONFEZIONE/PACKAGING/EMBALLAGE





## GREEN FREEZE VW G11



**IT** Liquido anticongelante pronto all'uso a base di glicole monoetilenico (MEG) inibito con uno speciale pacchetto organico carbossilato esente da nitriti e ammine.

**UK** Ready-to-use antifreeze liquid based on monoethylene glycol (MEG) inhibited with a special organic carboxylate package free of nitrites and amines.

**CODE 908**

**FR** Liquide antigel prêt à l'emploi à base de monoéthylène glycol (MEG) inhibé avec un emballage spécial de carboxylate organique sans nitrites ni amines.

### PERFORMANCES:

VW G11 VW TL 774-C CUNA 956-16  
 MB 324 NF AFNOR 15601  
 SAE J1034 MB 325.0 MB 325.2 MB DBL 7700-00  
 NATO S-759; E/L-1515B  
 VOLVO 1286083 MTU MTL 5048  
 NATO S-759; E/L-1515B ATO S-750  
 OPEL / GM B0400240 / QL130100  
 OPEL GME L 1301 / GM US 6277-M  
 RENAULT 41-01-001 TYPE C SAAB 6901599  
 SCANIA TB 1451  
 BMW N 600 69.0 BS 6580  
 CHRYSLER MS 7170 FF.SS, CAT 002/132  
 FIAT 9.55523 IVECO 18-1830

### CONFEZIONE/PACKAGING/EMBALLAGE



## YELLOW FREEZE PURE



**IT** Liquido anticongelante permanente puro che assicura proprietà anticorrosive, antiruggine e antischiuma garantendo alta efficienza del sistema di raffreddamento.

**UK** Pure permanent anti-freeze liquid that ensures anti-corrosion, anti-rust and anti-foam properties. It guarantees high efficiency of the cooling system.

**CODE 909**

**FR** Liquide antigel permanent pur qui assure des propriétés anti-corrosion, antirouille et anti-mousse, garantissant une efficacité élevée du système de refroidissement.

### PERFORMANCES:

BS 6580  
 AFNOR NF R15-601  
 ASTM D 3306  
 SAE J 1034  
 CUNA NC 956-16  
 FIAT 9.55523

### CONFEZIONE/PACKAGING/EMBALLAGE



## PURPLE FREEZE VW G13



**IT** Liquido anticongelante a base di glicole monoetilenico e glicerina formulato con tecnologia Si-OAT (tecnologia che combina l'utilizzo dei silicati Si agli inibitori organici OAT per preservare parti in alluminio e leghe leggere utilizzate nelle motorizzazioni di ultima generazione).

**UK** Antifreeze liquid based on monoethylene glycol and glycerin formulated with Si-OAT technology (technology that combines the use of Si silicates with organic OAT inhibitors to preserve aluminum parts and light alloys used in the latest generation engines).

**CODE 910**

**FR** Liquide antigel à base de monoéthylène glycol formulé avec la technologie Si-OAT (technologie qui combine l'utilisation de silicates avec des inhibiteurs organiques d'OAT pour préserver les pièces en aluminium et les alliages légers utilisés dans les moteurs de dernière génération).

### PERFORMANCES:

ASTM D3306  
 VW TL 774 J (G13)  
 Audi/Volkswagen G 013 A8J 1G  
 Audi/Volkswagen G 013 A8J M1  
 Mercedes-Benz 000 989 28 25  
 Mercedes-Benz 000 989 28 25 11  
 Porsche 000 043 301 47

### CONFEZIONE/PACKAGING/EMBALLAGE



**Inboard Outboard**



**OUTBOARD 2T**



**IT** Lubrificante per motori fuoribordo 2T e formulato per offrire eccezionali proprietà lubrificanti riducendo gli attriti e contrastando l'accumulo di depositi in modo tale da prolungare la durata del motore.

**UK** 2T outboard motor lubricant formulated to offer exceptional lubricating properties by reducing friction and counteracting the build-up of deposits in order to extend the life of the engine.

**CODE 1000**

**FR** Lubrifiant pour moteur hors-bord 2T formulé pour offrir des propriétés lubrifiantes exceptionnelles en réduisant le frottement et en neutralisant l'accumulation de dépôts afin de prolonger la durée de vie du moteur.

**PERFORMANCES:**

NMMA-TC W3  
NMMA-TC-WII

**CONFEZIONE/PACKAGING/EMBALLAGE**



**OUTBOARD 2T SAE 10W-30**



**IT** Olio per motori fuoribordo 2T che garantisce la riduzione degli attriti e contrasta l'accumulo di depositi in modo tale da prolungare la durata del motore.

**UK** 2T outboard motor oil that guarantees the reduction of friction and counteracts the accumulation of deposits in order to extend the life of the engine.

**CODE 1001**

**FR** Huile moteur hors-bord 2T qui garantit la réduction des frottements et contrecarre l'accumulation de dépôts afin de prolonger la durée de vie du moteur.

**PERFORMANCES:**

NMMA-TC W3  
NMMA-TC-WII

**CONFEZIONE/PACKAGING/EMBALLAGE**



**OUTBOARD 4T SAE 10W-30**



**IT** Lubrificante per fuoribordo 4T e formulato con additivazione senza ceneri contrastando l'accumulo di depositi e riducendo gli attriti in modo tale da prolungare la durata del motore.

**UK** 4T outboard lubricant formulated with ashless additives, counteracting the accumulation of deposits and reducing friction in order to extend the duration of the engine.

**CODE 1002**

**FR** Lubrifiant hors-bord 4T formulé avec des additifs sans cendres pour contrer l'accumulation de dépôts et réduire la friction afin de prolonger la durée de vie du moteur.

**PERFORMANCES:**

API SM/SL  
NMMA-FC-W(CATALIST)  
MERCURY YAMAHA HONDA


**CONFEZIONE/PACKAGING/EMBALLAGE**







**OUTBOARD 4T SAE 15W-40**



 Lubrificante per motori fuoribordo 4T formulato per offrire eccezionali proprietà lubrificanti riducendo gli attriti e contrastando l'accumulo di deposito in modo tale da prolungare la durata del motore.

 4T Outboard Engine Lubricant formulated to offer exceptional lubricating properties by reducing friction and counteracting deposit build-up to extend engine duration.

**CODE 1003**

 Lubrifiant pour moteur hors-bord 4T formulé pour offrir des propriétés lubrifiantes exceptionnelles en réduisant la friction et en neutralisant l'accumulation de dépôts pour prolonger la durée de vie du moteur.

**PERFORMANCES:**

API SM  
ACEA A3/B3

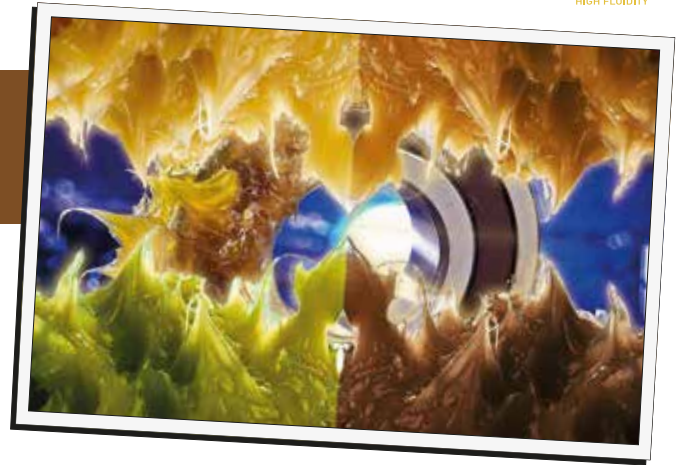
**CONFEZIONE/PACKAGING/EMBALLAGE**






## GRASSI



## GREASES






### OMOCINETICO (E.P. M0-S2)

-  Composto da olio minerale altamente raffinato con additivazione al bisolfuro di molibdeno e da ispessente al sapone di litio.
-  Composed of highly refined mineral oil with molybdenum disulfide additives and lithium soap thickener.
-  Composé d'huile minérale hautement raffinée avec des additifs au bisulfure de molybdène et un épaississant au savon de lithium.


CODE 1100

### GRASSO CALCICO (LI-CAEP)

-  La serie GRASSO LI-CAEP è composta da oli minerali altamente raffinati e da saponi ispessenti a base di litio e calcio.
-  The LI-CAEP GREASE series is composed of highly refined mineral oils and lithium and calcium based thickening soaps.
-  La série LI-CAEP GREASE est composée d'huiles minérales hautement raffinées et de savons épaississants à base de lithium et de calcium.




CODE 1101

### LITIO (LITHIUM E.P.2)

-  La serie GRASSO LITIO 2 è composta da oli minerali altamente raffinati e da saponi ispessenti a base di litio. Tali grassi, grazie alla particolare additivazione, possono essere impiegati in tutte le applicazioni dove vengono utilizzati cuscinetti piani.
-  The LITHIUM GREASE 2 series is composed of highly refined mineral oils and lithium-based thickening soaps. These greases, thanks to the particular additives, can be used in all applications where plain bearings are used.
-  La série LITHIUM GREASE 2 est composée d'huiles minérales hautement raffinées et de savons épaississants à base de lithium. Ces graisses, grâce aux additifs particuliers, peuvent être utilisées dans toutes les applications où des paliers lisses sont utilisés.




CODE 1102

### LITIO EP (grad. EP00-EP0-EP1-EP2-EP3)

-  Grasso ad alte prestazioni a base di litio complesso per la lubrificazione di cuscinetti. Resistenza a forti carichi, vibrazioni e centrifugazioni. Ottima resistenza all'ossidazione e al dilavamento.
-  High performance lithium complex grease for bearing lubrication. Resistance to heavy loads, vibrations and centrifugations. Excellent resistance to oxidation and washout.
-  Graisse complexe au lithium haute performance pour la lubrification des roulements. Résistance aux fortes charges, aux vibrations et aux centrifugations. Excellente résistance à l'oxydation et au délavage.

EP00:CODE 1103; EP01:CODE 1104; EP02: CODE 1105  
EP03:CODE 1106; EP04:CODE 1107

### GRASSO VERDE UNIVERSALE (Universal green)

-  Realizzato con oli minerali selezionati ed ispessenti al sapone di calcio. Trova applicazione nella lubrificazione di cuscinetti radenti, eccentrici, guide, funi, boccole, in tutte le parti mobili di autoveicoli, di autocarri ed in ogni tipo di accoppiamento meccanico.
-  Made with selected mineral oils and calcium soap thickeners. Suitable for the lubrication of sliding bearings, eccentric bearings, guides, ropes, bushings, in all moving parts of motor vehicles, trucks and in any type of mechanical coupling.
-  Fabriqué avec des huiles minérales sélectionnées et des épaississants de savon de calcium. Convient pour la lubrification des paliers lisses, des paliers excentriques, des guides, des cordes, des coussinets, dans toutes les pièces mobiles de véhicules automobiles, camions et dans tout type d'accouplement mécanique.

CODE 1108

## CAR CARE & more



# CAR CARE



### CREMA DETERGENTI LAVAMANI 1L , 5L

- Crema lavamani per uso professionale.
- Hand washing cream for professional use.
- Crème lave mains à usage professionnel.

CODE 1200



### GRASSO SPRAY 200 ml

- Ideale per superfici di metallo, adatto per applicazioni con carichi elevati
- Ideal for metal surfaces, suitable for applications with high loads.
- Idéal pour les surfaces métalliques, adapté aux applications avec des charges élevées.

CODE 1205



### DETERGENTE TESSUTI 750 ml

- Rinnova e deterge tessuti dell'interno auto, donando una sensazione di fresco e pulito.
- It renews and cleanses the internal fabrics of the car, giving a fresh and clean feeling.
- Il renouvelle et nettoie les tissus internes de la voiture, donnant une sensation de fraîcheur et propre.

CODE 1201



### SBLOCCANTE MULTIUSO SPRAY 200 ml

- Lubrifica e protegge da ruggine e corrosione.
- Lubricates and protects against rust and corrosion.
- Lubrifie et protège contre la rouille et la corrosion.

CODE 1206



### IGIENIZZANTE ABITACOLO 750 ml

- Pulisce cruscotti, plastiche interne, paraurti, etc., ripristinandone la condizione originale ed igienizzando la superficie.
- Cleans dashboards, internal plastics, fascias, bumpers, etc., restoring their original condition and sanitizing the surface.
- Nettoie les tableaux de bord, les plastiques internes, les fascias, les pare-chocs, etc., en restaurant leur état d'origine et en désinfectant la surface.

CODE 1202



### RINNOVA CRUSCOTTI 400 ml

- Sgrassa e pulisce, eliminando lo sporco difficile e i cattivi odori.
- Degreases and cleans, eliminating stubborn dirt and bad odors.
- Dégraisse et nettoie, éliminant la saleté tenace et les mauvaises odeurs.

CODE 1207



### CLEAN NERO GOMME 750 ml

- Lucida gomme ideale anche per la rifinitura dei tappetini in gomma dell'auto.
- Tire polish also ideal for finishing rubber car mats.
- Cirage à pneus également idéal pour la finition des tapis de voiture en caoutchouc.

CODE 1203



### LAVAVETRI ESTATE 5L

- Liquido lavavetro estivo, pronto all'uso, formula anti moscerini
- Ready-to-use summer windshield washer, anti-midges formula.
- Lave-glace d'été prêt à l'emploi, formule anti-mouchérons.

CODE 1208



### CLEAN CERCHI 750 ml

- Pulisce e sgrassa ogni genere di cerchie superfici in gomma.
- Cleans and degreases all kinds of rims, tires and wheel arches.
- Nettoie et dégraisse toutes sortes de jantes, pneus et passages de roues.

CODE 1204

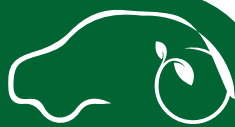


### LAVAVETRI -20 5L

- Garantisce una perfetta azione sgrassante e detergente del parabrezza senza lasciare aloni.
- It guarantees a perfect degreasing and cleaning action of the windshield without leaving streaks
- Il garantit une parfaite action de dégraissage et de nettoyage du pare-brise sans laisser de traces.

CODE 1209




**ADDITIVES**



**ADDITIVES**



**Ad BLUE 5 L, 10 L**

-  E' una soluzione di urea al 32,5 ad alto grado di purezza che iniettata direttamente nel gas di scarico funge da agente riducente e converte gli ossidi di azoto (NOx) in sostanze non pericolose come azoto e vapore acqueo.
-  Is a high purity 32.5 urea solution which injected directly into the exhaust gas acts as a reducing agent and converts nitrogen oxides (NOx) into non-hazardous substances such as nitrogen and water vapor.
-  Est une solution d'urée 32.5 de haute pureté qui injectée directement dans les gaz d'échappement agit comme un agent réducteur et convertit les oxydes d'azote (NOx) en substances non dangereuses telles que l'azote et la vapeur d'eau.




**PERFORMANCES:**

AUS32 (Aqueous Urea Solution 32.5%) ISO 22241 DIN 70070 AUS32

**CODE 1300**






**ADDITIVO BENZINA 250 ml**

-  Maggiore risparmio di carburante grazie alla pulizia del l'intero circuito, maggiore potenza e accelerazione del motore. Estende la vita del sistema di alimentazione evitando la corrosione.
-  Greater fuel savings thanks to the cleanliness of the entire circuit, greater engine power and acceleration. Extends the life of the fuel system by avoiding corrosion.
-  Une plus grande économie de carburant grâce à la propreté de l'ensemble du circuit, une puissance moteur et une accélération accrues. Prolonge la durée de vie du système de carburant en évitant la corrosion.

**CODE 1301**






**ADDITIVO DIESEL 250 ml**

-  Prodotto di ultima generazione con un'innovata formula ad alta tecnologia. Assicura una minor emissione del gas di scarico e un minor consumo del carburante.
-  Latest generation product with an innovative high-tech formula. Ensures lower exhaust emissions and lower fuel consumption.
-  Produit de dernière génération avec une formule high-tech innovante. Assure une réduction des émissions d'échappement et une consommation de carburant moindre.

**CODE 1302**



**ADDITIVO COMMON RAIL 250 ml**

-  Additivo per tutti i veicoli con motore diesel con sistemi di iniezione common rail. Protegge i componenti dell'impianto di alimentazione, dall'usura, dalla collisione e dai depositi.
-  Additive for all diesel engine vehicles with common rail injection systems. It protects the components of the fuel system from wear, collision and deposits.
-  Additif pour tous les véhicules à moteur diesel avec des systèmes d'injection à rampe commune. Il protège les composants du système de carburant contre l'usure, les collisions et les dépôts.

**CODE 1303**



# FOOD



FOOD 32-46-68-220 20 L

(32) CODE 1400  
(46) CODE 1401  
(68) CODE 1402  
(220) CODE 1403

La linea degli oli FOOD SIROIL si distingue in particolare per l'eccellente rapporto viscosità-temperatura e per le straordinarie proprietà di resistenza alle basse temperature. Le proprietà altamente polari determinano un'elevata capacità di lubrificazione nonché una straordinaria protezione contro l'usura e la corrosione.

SIROIL FOOD line oils stands out for the excellent viscosity-temperature relationship and for the extraordinary properties of resistance to low temperatures. These properties result in a high lubrication capacity as well as extraordinary protection against wear and corrosion.

La gamme d'huiles FOOD SIROIL possède un excellent rapport viscosité-température et des propriétés extraordinaires de résistance aux basses températures. Ces propriétés se traduisent par une capacité de lubrification élevée ainsi qu'une protection extraordinaire contre l'usure et la corrosion.

**PERFORMANCES:**

ON C 2027-HEES  
VDMA 24568 HEES  
Biodegradabilità > 90%

**CONFEZIONE/PACKAGING/EMBALLAGE**



# ECO SIROIL



ECO GREEN 32-46-68

(32) CODE 1500  
(46) CODE 1501  
(68) CODE 1502

E' un fluido idraulico «eco-friendly» ad alte prestazioni appositamente sviluppato per applicazioni operanti in ambienti ecologicamente sensibili quali: industrie agricole, attività forestali, fluviali e offshore. E' raccomandato per i sistemi idraulici operanti in un ampio intervallo di temperature di esercizio. Prontamente biodegradabile secondo il metodo OECD 301B. Contribuisce a ridurre l'emissione di CO2 grazie all'utilizzo di materie prime rinnovabili.

It is a high-performance «eco-friendly» hydraulic fluid developed for applications operating in ecologically sensitive environments such as: agricultural industries, forestry, river and offshore activities. Recommended for hydraulic systems operating in a wide temperature range. Readily biodegradable according to OECD 301B. It contributes to reducing CO2 emissions through the use of renewable raw materials.

Il s'agit d'un fluide hydraulique «écologique» avec des hautes performances spécialement développé pour les applications qui fonctionnent dans des environnements écologiquement sensibles tels que : les industries agricoles, forestières, fluviales et offshore. Il est recommandé pour les systèmes hydrauliques qui fonctionnent dans une large plage de températures. Il est facilement biodégradable selon la méthode 301B de l'OCDE. Il contribue à réduire les émissions de CO2 grâce à l'utilisation de matières premières renouvelables.

**PERFORMANCES:**

ISO 15380 HEES



**CONFEZIONE/PACKAGING/EMBALLAGE**



**MAN Truck & Bus AG**

MAN Truck & Bus AG, Postfach 14 01 30, 40001 Düsseldorf  
SIRCAL S.p.A.  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

MAN Truck & Bus AG  
Postfach 14 01 30, 40001 Düsseldorf  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

MAN Truck & Bus AG  
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Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

MAN Truck & Bus AG  
Postfach 14 01 30, 40001 Düsseldorf  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

**MAN Truck & Bus AG**

The manufacturer or supplier must apply for an extension of the approval in writing. The application must contain confirmation that the formulation is unchanged in the case of revision or when modification of approval from the previous supplier must be submitted as well.

If the extension is not applied for in good time within the approval period (at least two months prior to expiry of the approval of relevant approvals) and all related interests will be limited on the day of expiry of the approval. After expiry of the approval period the product approval can be continued only by way of a new approval procedure for which a charge will be made.

Vincenzo  
MAN Truck & Bus AG

*Vincenzo* *V. Vincenzo*

**API**

**SCHEDULE A - LICENSE AGREEMENT**

The parties entered into and entered into the Agreement between API and SIRCAL S.p.A.

API CERTIFICATION MARK

SAE VISCOITY INDEX SAE SPECIFICATION

SAE 15W-40 SAE J300

Engine Oil Licensing and Certification System

**API**

**SCHEDULE A - LICENSE AGREEMENT**

The parties entered into and entered into the Agreement between API and SIRCAL S.p.A.

API CERTIFICATION MARK

SAE VISCOITY INDEX SAE SPECIFICATION

SAE 15W-40 SAE J300

Engine Oil Licensing and Certification System

Company Name: SIRCAL S.p.A.

Company Address: Via Roccaforte, 239A/49, 00030 Roma, Italy

GRADE NAME	SAE VISCOITY INDEX	APPROVED CATEGORIES	CLASSIFICATION	SAE SPECIFICATION
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300

Company Name: SIRCAL S.p.A.

Company Address: Via Roccaforte, 239A/49, 00030 Roma, Italy

GRADE NAME	SAE VISCOITY INDEX	APPROVED CATEGORIES	CLASSIFICATION	SAE SPECIFICATION
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300
SAE 15W-40	15W-40	SAE J300	SAE J300	SAE J300

**Mercedes-Benz**

SIRCAL S.p.A.  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

Mercedes-Benz AG  
Postfach 14 01 30, 40001 Düsseldorf  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

Mercedes-Benz AG  
Postfach 14 01 30, 40001 Düsseldorf  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
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Postfach 14 01 30, 40001 Düsseldorf  
Angelo Rappaloni  
Via Roccaforte, 239A/49  
00030 Roma  
Italy

**API**

**SCHEDULE A - LICENSE AGREEMENT**

The parties entered into and entered into the Agreement between API and SIRCAL S.p.A.

API CERTIFICATION MARK

SAE VISCOITY INDEX SAE SPECIFICATION

SAE 15W-40 SAE J300

Engine Oil Licensing and Certification System

**Mercedes-Benz**

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Italy



# QUALITY APPROVALS



**SAF - Società di Assicurazione ed Industria dei Lubrificanti s.p.a.**  
Via Roma 100/100/100  
00187 Roma  
Italy

**EUROPEAN LETTER OF CONFORMANCE**  
Confirmation of valid registration until 31.12.2021

SAF confirms that SIRCOIL S.p.A. hereinafter referred to as "the Company", with address at VIA BORGOGNONE 20/A, 20136 MILANO, Italy has been approved for the SIRCOIL Motor oil registration program for the actual registration period ending at 31st December 2021.

By submitting the Letter of Conformance, regarding the company information on the website and payment of the fee, the Company is entitled to claim ACEA specifications.

The company name is listed in the SAF List of Participants in the (EU) LQM which will be made available by SAF, to any interested party and published on the SAF website (www.saf.it/SAF/SAF).

Participation in the European Engine Lubricant Quality Management System (EELQM) implies a commitment to develop and manufacture those engine lubricants for which compliance with ACEA Oil Specifications will be claimed, or to have such engine lubricants developed/produced by third parties in accordance with the guidelines described in the (AF)E, Code of Practice, as well as a commitment to ensure an independent audit of the development and manufacturing process.

The commitments referred to apply to the brands in the following list, currently managed by the Company that make ACEA claims: SIRCOIL.

SAF assumes no responsibility for the implementation of the Company's obligations, as defined in the Letter of Conformance, or for any damage that a breach thereof may cause to third parties.

SAF cannot be held responsible for any claims resulting from invasion and non-invasion of the entry SIRCOIL, which becomes its responsibility with regard to the external audit procedure, which belongs to the domain of the relevant auditor.

**SAF Secretary**  
SAF, Administrator



**SIRCOIL REGISTRATION**

**DAIMLER**

**MB Approval Certificate**  
No. 228.91 - 10/18

**MB Approval 228.91 for "SIRCOIL LONG LIFE BINTER 5W-30 LE"**  
Oil-Code: 5W-30 LE, SAE-Grade: 5W-30

Approved until: 30.12.2021

**MB-Approval Certificate**  
No. 228.91 - 10/18

**MB Approval 228.91 for "SIRCOIL LONG LIFE BINTER 5W-30 LE"**  
Oil-Code: 5W-30 LE, SAE-Grade: 5W-30

Approved until: 30.12.2021

The following requirements apply for the MB Approval:

- The MB Approval is valid for a period of 3 years from the date of issue.
- The MB Approval is only valid in conjunction with the MB Approval for the relevant Mercedes-Benz vehicles and accessories. The application scope is shown on the MB Approval card and is subject to the latest (EU) LQM, further requirements, e.g. SAF grades, approvals, change records etc. must also be observed.
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  - The MB Approval is only valid in conjunction with the MB Approval for the relevant Mercedes-Benz vehicles and accessories.
  - Applications for renewal or new approvals etc. must be made in good time.
  - In addition, the applicant has to ensure the current "Oligoform Reporting System" for Operating Fluids" rules.

A 3-year testing period of each formulation, which starts with the date of issue of the MB Approval, will be required for at least 3 years. We will inform you of the specific details.

**Secretary**  
Daimler AG



**SAF Secretary**  
SAF, Administrator




**ZF Friedrichshafen AG - MB Approval Certificate**

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**Secretary**  
ZF Friedrichshafen AG



**SAF Secretary**  
SAF, Administrator




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**Secretary**  
ZF Friedrichshafen AG



**SAF Secretary**  
SAF, Administrator




**ZF Friedrichshafen AG - MB Approval Certificate**

**MB Approval 228.91 for "SIRCOIL LONG LIFE BINTER 5W-30 LE"**  
Oil-Code: 5W-30 LE, SAE-Grade: 5W-30

Approved until: 30.12.2021

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**Secretary**  
ZF Friedrichshafen AG



**SAF Secretary**  
SAF, Administrator




**DAIMLER**

**MB Approval Certificate**  
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Approved until: 30.12.2021

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**Secretary**  
Daimler AG



**SAF Secretary**  
SAF, Administrator




**Scania re-brand or re-blend oil confirmation**

Applicant	SIRCOIL
Scania Oil approval level	228.4
Brand name	SIRCOIL LONG LIFE BINTER 5W-30 LE
SAE grade	5W-30
ACKA F	98-12, 98-12, 97-12, 97-12
API	CI-4
Others	MB-Approval 228.91, MB-Approval 228.91, MB-Approval 228.91, MB-Approval 228.91
Manufacturer	SIRCOIL
Manufacturer's address	VIA BORGOGNONE 20/A, 20136 MILANO, ITALY
Manufacturer's country code	ITALY
Scania test performance	100%
Scania test performance code	100%
Scania approval report	100%

MB 21.07.2021



# PROMO PRODUCT



ROLLUP



FLAG



BANNER



LIGHT SIGN



T-SHIRT



GILET



CAP



SWEATSHIRT



WORK SUITE



WATCH



USB KEY