

The MOTUL logo is a red vertical rectangle with the word "MOTUL" in white, bold, sans-serif capital letters.The TECHNICAL UPDATE logo is a black vertical rectangle with the words "TECHNICAL UPDATE" in white, bold, sans-serif capital letters.

Understanding Motul Gear oils

MT80W

SAE 80W API GL4

Mineral gear lubricant for applications requiring SAE 75W, 80W, or 75W80 and API GL2, 3, or 4 specification

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W, 80W, or 75W80 and API GL2, 3, or 4 specification.

MT80W is a light viscosity lubricant ideal for clean shift and excellent shift feel in synchromesh transmissions.

Also ideal for use in differentials and transfer cases only where GL 4 is specified by the manufacturer.

Compatible with Yellow Metals.

ALSO SEE MULTI DCTF ON LAST PAGE

HD 80W90

SAE 80W90 API GL4/5

Mineral gear lubricant for applications requiring SAE 80W90 and API GL4 or GL5 specification. Heavy Duty lubricant intended for use in differentials which do not have mechanical Limited Slip incorporated.

Also for use in transfer cases and gearboxes only where SAE 80W90 and API GL4 or GL5 is recommended by the manufacturer.

Compatible with Yellow Metals.

HD-X 80W90

SAE 80W90 API GL4/5

Semi Synthetic gear lubricant for applications requiring SAE 80W90 and API GL4 or GL5 specification.

Heavy Duty lubricant intended for use in differentials which do not have mechanical Limited Slip incorporated.

Also for use in transfer cases and gearboxes only where SAE 80W90 and API GL4 or GL5 is recommended by the manufacturer.

Compatible with Yellow Metals.

MOTYLGEAR 75W80

SAE 75W80 API GL4/5

Semi Synthetic gear lubricant for applications requiring SAE 75W, 80W, 75W80 or 75W85, and API GL4 or GL5 specification

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W, 80W, or 75W80 and API GL2, 3, 4, or 5 specification.

MT80W is a light viscosity lubricant ideal for fast shifting and excellent shift feel in synchromesh transmissions.

Also ideal for use in differentials **WITHOUT LIMITED SLIP** and transfer cases, where GL4 or GL5 is specified by the manufacturer.

Compatible with Yellow Metals.

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Understanding Motul Gear oils

MOTYLGEAR 75W90

SAE 75W90 API GL4/5

Semi Synthetic gear lubricant for applications requiring SAE 75W, 80W, 75W80, 75W85, or 75W90, and API GL4 or GL5 specification

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W90 and API GL4 or 5 specification.

Can also be used where manufacturer recommends 75W, 80W, or 90W monograde lubricants however in a Synchronised transmission the driver can sometimes notice a change in shift feel.

Also intended for use in transfer cases, or differentials **WITHOUT LIMITED SLIP** and where SAE 75W, 80W, or 90W and GL4 or GL5 is specified by the manufacturer.

Compatible with Yellow Metals.

MOTYLGEAR LS 80W90

SAE 80W90 API GL5 LSD

Semi Synthetic gear lubricant for applications requiring SAE 80W90 or 90W, and API GL4 or GL5 specification.

Intended for use in transfer cases, or differentials **WITH OR WITHOUT LIMITED SLIP** and where GL4 or GL5 is specified by the manufacturer.

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 80W90 or 90W and API GL4 or 5 specification.

Intended for manual transmissions both Synchronised or not only where the manufacturer recommends SAE 80W90 or 90W and API GL4 or 5 specification. Using 80W90 grade in synchronised transmissions where the manufacturer recommends 75W90 or 75W80 GL2,3, or 4 can result in adverse shift feel or slow shifting, especially in cold climate.

Compatible with Yellow Metals.

GEAR 300 75W90

SAE 75W90 API GL4/5

100% Synthetic ESTER gear lubricant especially blended for racing.

For use in racing or passenger car applications requiring SAE 75W, 80W, 75W80, or 75W90, and API GL4 or GL5 specification

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W90 and API GL4 or 5 specification.

Can also be used where manufacturer recommends 75W, 80W, or 90W monograde lubricants however in a Synchronised transmission the driver can sometimes notice a change in shift feel.

Also intended for use in transfer cases, or differentials **WITHOUT LIMITED SLIP** and where SAE 75W, 80W, or 90W and GL4 or GL5 is specified by the manufacturer.

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Understanding Motul Gear oils

Gear 300 LS 75W90

SAE 75W90 API GL5 LSD

100% Synthetic Ester gear lubricant especially blended for racing.

For use in racing or passenger car applications requiring SAE 75W, 80W, 75W90 or 90W, and API GL4 or GL5 specification, and Limited Slip friction modifier additives.

Intended for manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W90 and API GL4 or 5 specification, especially in front wheel drive applications where LIMITED SLIP DIFFERENTIAL is incorporated in the transmission.

Also intended for use in transfer cases, or differentials **WITH OR WITHOUT LIMITED SLIP** and where GL4 or GL5 is specified by the manufacturer.

Gear 300LS has a higher friction Coefficient than Gear FF LSD Type 2 which offers a performance selection for Limited Slip plates and Synchroniser rings/cones.

Compatible with Yellow Metals

Can be used for Synchronised manual transmissions where the manufacturer recommends SAE 75W, 80W and API GL2, 3, or 4 specification however this can result in adverse shift feel or slow shifting, especially in cold climate.

Gear FF LSD Type 2 75W90

SAE 75W90 API GL5 LSD

100% Synthetic Ester gear lubricant especially blended for Racing.

For use in racing or passenger car applications requiring SAE 75W, 80W, 75W90 or 90W, and API GL4 or GL5 specification, and Limited Slip friction modifier additives.

Specifically blended for Synchronised manual transmissions in front wheel drive applications where **LIMITED SLIP DIFFERENTIAL** is incorporated in the transmission, where the manufacturer recommends SAE 75W90 and API GL4 or 5 specification, Gear FF Type 2 was originally blended to have optimum friction coefficient for carbon synchro rings in front wheel drive cars, i.e. Honda Integra DC5 6 speed.

Also intended for use in transfer cases, or differentials **WITH OR WITHOUT LIMITED SLIP** and where SAE 75W, 80W, 75W90 or 90W and API GL4 or GL5 is specified by the manufacturer.

Gear FF LSD Type 2 has a lower friction Coefficient than Gear 300 LS which offers a performance selection for Limited Slip plates and Synchroniser rings/cones.

Compatible with Yellow Metals.

Can be used for Synchronised manual transmissions where the manufacturer recommends SAE 75W, 80W and API GL2, 3, or 4 specification however this can result in adverse shift feel or slow shifting, especially in cold climate.

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Understanding Motul Gear oils

Gear Competition 75W140

SAE 75W140 API GL5 LSD

100% Synthetic Ester gear lubricant especially blended for racing.

For use in racing or passenger car applications requiring SAE 75W140, 80W140, or 85W140, and API GL4 or GL5 specification, and Limited Slip friction modifier additives.

Specifically blended for use in transfer cases and differentials **WITH OR WITHOUT LIMITED SLIP** being used in high performance racing or road use, where GL4 or GL5 is specified by the manufacturer.

Also designed for use in manual transmissions both Synchronised or not where the manufacturer recommends SAE 75W140 and API GL4 or 5 specification, specifically in front wheel drive applications where **LIMITED SLIP DIFFERENTIAL** is incorporated in the transmission.

Gear Competition 75W140 has a higher friction Coefficient than Gear FF LSD Type 2, but the same friction coefficient as Gear 300LS which offers a performance selection for Limited Slip plates and Synchroniser rings/cones.

Compatible with Yellow Metals

Can be used for Synchronised manual transmissions where the manufacturer recommends SAE 75W, 80W, 75W80, or 75W90 and API GL2, 3, or 4 specification however this can result in adverse shift feel or slow shifting, especially in cold climate.

Multi DCTF

Semi Synthetic gear lubricant intended for dual Clutch transmissions featuring Double-Dry Clutch and Double-Wet Clutch which are essentially a Synchronised manual transmission with ECU controlled shifting.

MULTI DCFT is a light viscosity lubricant ideal for clean shift and excellent shift feel in synchromesh transmissions where the manufacturer recommends SAE 75W, and API GL2, 3, or 4 specification.

Also ideal for use in differentials and transfer cases only where SAE 75W and GL4 is specified by the manufacturer.

Compatible with Yellow Metals.

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