



# Kia ATF Type 4(M)

Full Synthetic Automatic Transmission Fluid

Part Number: UM013 CH059

## **SPECIAL FEATURES**

Kia ATF Type 4(M) is formulated with high performance synthetic base oils and advanced additive technology, specifically designed to optimize the performance of newer Kia transmissions where the shop manual and owner's manual call for this fluid.

It is critical to use the proper fluid for this advanced high-tech 6 speed transmission in order for the transmission to operate properly.

## **KEY BENEFITS**

- Kia ATF Type 4(M) provides improved ultra-low viscosity and improved friction modifiers which provide superior shift quality.
- Non-genuine ATFs that do not meet the required specifications for Kia ATF Type 4(M) should not be used as a substitute for Kia ATF Type 4(M) in Kia's 6 speed transmissions.
- Specially formulated to have outstanding viscosity index (temperature-viscosity stability) characteristics for improved efficiency in energy transfer from engine to wheels, and better protection in cold weather.
- Kia ATF Type 4(M) provides improved ultra-low viscosity and friction modifiers that provide superior shift quality.
- Provides improved operational efficiency.
- Provides excellent shear stability for high resistance to mechanical shear.
- Provides corrosion, rust and wear protection.
- Reduces varnish and sludge build-up.

## **APPLICATION**

- Specifically formulated for use in certain Kia transmissions that require Kia Genuine Type 4 or Type 4(M) ATF.
- This product replaces Kia Genuine Type 4.

## **CONTAINERS**

1 Quart Bottle / 12 Quarts per case

## **TYPICAL PROPERTIES**

| Items               |                          | Test Method | Typical Properties |
|---------------------|--------------------------|-------------|--------------------|
| Density             | 15°C g/cm <sup>3</sup>   | ASTM D4052  | 0.85               |
| Color               |                          | Visual      | Red                |
| Flash Point         | COC °C                   | ASTM D92    | 198                |
| Kinematic Viscosity | 40°C mm <sup>2</sup> /s  | ASTM D445   | 23.5               |
|                     | 100°C mm <sup>2</sup> /s | ASTM D445   | 5.46               |
| Viscosity Index     |                          | ASTM D2270  | 181                |
| Pour Point          | °C                       | ASTM D97    | <-45               |
| Acid Number         | mgKOH/g                  | ASTM D664   | 1.67               |