



New Transmission Fluid for **2020 Corvette**



AS A POWERFUL, HIGH-PERFORMANCE SPORTS CAR, the all-new 2020 Chevrolet Corvette C8 relies on precisely engineered parts and components — including an advanced dual-clutch transmission (DCT) — to help it deliver the kind of performance that enthusiasts expect.

The DCT employs friction plates and clutches instead of a torque converter to launch the vehicle and provide immediate response. To help the gearbox perform at its best, ACDelco has developed a new DCT FFL-4 Transmission Fluid (Part Numbers 10-4130/19418016) that is specifically designed for dual-clutch operation.

Not only is the fluid formulated with the correct chemistry to help properly protect the Corvette's transmission, it is vital for the transmission's proper operation and maintenance. The fluid also helps ensure stable temperature control dependency. If an incorrect or non-approved fluid is used, performance, quality and durability can suffer.

Intensive Testing

To achieve the best performance and ensure optimal friction levels and gear wear, the FFL-4 fluid underwent intensive testing on GK test rigs.

In addition, the ASTM 130 Copper Corrosion test was extended beyond its normal range to address the immense stress imposed upon the transmission.

What's more, the Corvette C8 boasts a transmission cleanliness level that exceeds the industry standard — a critical factor for proper operation of its dual clutch.

When to Change the Transmission Fluid

This Corvette employs a computer that indicates when to change the FFL-4 transmission fluid, which is based on a combination of factors,



including temperature and miles driven. When the system has calculated that fluid life has been diminished, a Change Transmission Fluid Soon message activates.

Note that the system must be reset after each fluid change. If reset accidentally, the owner's manual recommends changing the fluid after 3 years or 45,000 miles, whichever comes first. ■