



5000BW-VI BorgWarner Fluid Gen VI

Document version: May 6, 2024



Description

This fluid has been specially developed for use in BorgWarner's Gen VI all wheel drive (AWD) actuator system. The oil provides excellent friction characteristics, prevents stick-slip and ensures optimal lubrication during the life time of the clutch. This fluid is recommended for BorgWarner (Haldex) clutches Generation VI and mandatory prescribed by various car manufacturers e.g. Volvo and the VAG Group.

Application manual

According to the specifications of

VW G 065 175
Volvo 32240904 / 32240905

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
50001BW-VI	1 L	6	450

Standard analyses

TEST	VALUE		METHOD
Density at 15°C	847	kg/l	ASTM D4052
Colour	Amber		
Kinematic Viscosity at 40°C	28.7	mm ² /s	ASTM D445
Kinematic Viscosity at 100°C	6.1	mm ² /s	ASTM D445
Kinematic Viscosity at -30°C	5100	mm ² /s	ASTM D445
Viscosity Index	167		ASTM D2270
Flashpoint	212	°C	ASTM D92
Pourpoint	-45	°C	ASTM D7346

These characteristics are typical of current production. Variations in these characteristics may occur.