

PART 2 - TORQUEFLITE TRANSMISSION (TORQUE CONVERTER)

2A—SPECIFICATIONS

**Torqueflite For Six
Cylinder Models**

**Torqueflite For Eight
Cylinder Models**

Automatic Three Speed with Torque Converter
10 3/4 inches
11 3/4 inches

Automatic Transmission Fluid Type "A", Suffix "A"
18 pints
20 pints

Water-Heat Exchanger
Pump (Rotor Type)

3 (170 Cu. In. Eng.)
4 (225 Cu. In. Eng.)
3 (170 Cu. In. Eng.)
4 (225 Cu. In. Eng.)

2 (6 Cyl. Police Cars & Taxi Cabs)
2 (318 Cu. In. Eng.)

3 (361-383-426-Cu. In. Eng.)
3 (6 Cyl. Police Cars & Taxi Cabs)

3 (318 Cu. In. Eng.)
4 (361-383-426-Cu. In. Eng.)

GEAR RATIOS

2.45 to 1
1.45 to 1
1 to 1
2.20 to 1

Gear (Rotary)
Front—.001 to .0025"
Rear—.0015 to .003"

.024 to .068 inch

.042 to .087" (3 Disc Clutch)
.056 to .104" (4 Disc Clutch)

.022 to .042" (3 Disc Clutch)
.026 to .054" (4 Disc Clutch)

.060 to .062 inch
.068 to .070 inch
.076 to .078 inch

.060 to .062 inch
.074 to .076 inch
.088 to .090 inch
.086 to .088 inch

.052 to .054 inch (Natural)
.068 to .070 inch (Red)
.083 to .085 inch (Black)

TYPE

OIL CAPACITY—TRANSMISSION AND
TORQUE CONVERTER (Dry Fill)

COOLING METHOD

LUBRICATION

CLUTCHES

Number of Front Clutch Plates

Number of Front Clutch Discs

Number of Rear Clutch Plates

Number of Rear Clutch Discs

GEAR RATIOS

1—Low

2—Second

D—Drive

R—Reverse

N—Neutral

FRONT—REAR PUMPS

Type

End Clearance

DRIVE TRAIN END PLAY

CLUTCH PLATE CLEARANCE

Front Clutch

Rear Clutch

SNAP RINGS

Front and Rear Clutches

Rear Snap Ring (Selective)

Output Shaft Bearing

THRUST WASHERS

Output Shaft to Input Shaft (Selective)