

SECTION 307-01: Automatic Transaxle/Transmission — 6R80
SPECIFICATIONS

2014 F-150 Workshop Manual
Procedure revision date: 10/25/2013

Material

Item	Specification	Fill Capacity
Motorcraft® MERCON® LV Automatic Transmission Fluid XT-10-QLVC (US); CXT-10-LV12 (Canada)	MERCON® LV	12.30L (13.0 qt)

General Specifications

Item	Specification
Fluid	
NOTICE: Transmission fluids are not interchangeable. The use of any other fluid or cleaning agents will cause internal transmission damage.	
- Normal maintenance: - Transmission fluid change not necessary, filled for life. - Severe duty maintenance: - Change the transmission fluid at 240,000 km (150,000 mi) intervals.	
Fluid Filter	
Internal to the transmission	—

Assembly Weight

Description	Specification
Transmission	84.24 kg (215 lb)

Clutch Application Chart

Gear	Forward A (1,2,3,4)	Direct B (3,5,R)	Inter-mediate C (2,6)	Low/Reverse D (1,R)	Overdrive E (4,5,6)	Low-OWC
Park				H		
Reverse		D		H		
Neutral				H		
1st Gear D	D			H ^a		H
2nd Gear D	D		H			O/R
3rd Gear D	D	D				O/R
4th Gear D	D				D	O/R
5th Gear D		D			D	O/R