

10R80, 10R100, & 10R60 Valve Body Application Details

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Model Year	Vehicle Line							
	Mustang	F150	Super Duty 10R100	Bronco	Ranger	Expedition/ Navigator	RWD Transit	Explorer/ Aviator
2017	-	A	-	-	-	-	-	-
2018	D	C	-	-	-	Column Shift – C	-	-
						E-Shift – E		
2019	D	C	-	-	C	Column Shift – C	-	-
						E-Shift – E		
2020	D	C	-	-	C	Column Shift – C	K	E-Shift – F
						E-Shift – E		10R80 – K
2021	J	F	-	K	C	Column Shift – C	K	E-Shift – F
						E-Shift – E		10R80 – K
2022	J	F	-	K	C	F	K	E-Shift – F
				F (Raptor)				10R80 – K
2023	J	F	K	K	C	F	K	E-Shift – F
				F (Raptor)				10R80 – K
2024	K	F	K	K	E-Shift – F	F	K	E-Shift – F
				F (Raptor)	M-Shift – K			10R80 – K
2025	K	F	K	K	E-Shift – F	F	K	E-Shift – F
				F (Raptor)	M-Shift – K			10R80 – K
2026	K		K				K	E-Shift – F
								10R80 – K

Type	Part Numbers	Sep. Plate PN.	Description
A	HL3Z-7A100-A	HL3Z-7Z490-D	Manual Shift, w/ Engine Start/Stop and TCC Damper. Different lube circuit. 2017 only.
C	JL3Z-7A100-C	JL3Z-7Z490-F	Manual Shift, w/ Engine Start/Stop. Previous PN., Valve Body: JL3Z-7A100-A, Sep plate: JL3Z-7Z490-E
D	JL3Z-7A100-D	JL3Z-7Z490-D	Manual Shift, w/o Engine Start/Stop. Previous PN.: JL3Z-7A100-B
E	JL1Z-7A100-A	JL1Z-7Z490-D	Elect. Shift, w/ Engine Start/Stop. Previous Sep plate PN.: JL1Z-7Z490-C
F	L1MZ-7A100-F	L1MZ-7Z490-M	Elect. Shift, w/ Engine Start/Stop, No Gain Control Valve. Previous PN., Valve Body: L1MZ-7A100-B, Sep Plate: L1MZ-7Z490-B, -E
J	L1MZ-7A100-J	L1MZ-7Z490-J	Manual Shift, w/o Engine Start/Stop, No Gain Control Valve. Previous PN.: L1MZ-7A100-G
K	L1MZ-7A100-K	L1MZ-7Z490-F	Manual Shift, w/ Engine Start/Stop, No Gain Control Valve. Previous PN.: L1MZ-7A100-A, -E

Notes: The 10R140 and 10R80MHT (mild hybrid transmission) use different valve body designs that are not interchangeable with these parts.

Some applications can be either Manual Shift or Electric Shift, depending upon trim level, engine, transmission, etc.

Use of improved CDF drum began on 8/16/2022 for 10R80, and on 11/2022 for 10R60.

Quick 10 does not support 10R100 and 10R60 as of November 2025, but we are planning to add these transmissions.

These are Ford service part numbers, and will differ from the numbers printed on the actual parts (engineering part numbers).