

AF28.19-U-6000A	Transmission in limp-home mode, diagnostic trouble code P1831	17.8.99
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MODEL 163.136 /154 /172 #A up to 073780

Damage code	Cause	Remedy	
28 164 74	Position sensor failure in transfer case shift motor (A55)	1 Replace transfer case shift motor	AR28.19-P-1004GH
	i Fault code P1831 in transfer case control module (N78).	2.1 Verify installation of updated transfer case control module (N78)	AF28.19-U-2430A
	Fault code P0700 (Read ETC memory) may be present in ME- control module (N3/10), and in addition fault code 041 and/or 137 (CAN fault with instrument cluster) in ETC.6- control module (N15/3).	i All models up to VIN A027490.	
		3 Clear all fault codes with HHT and check for proper operation of transfer case shift functions	

Parts ordering notes

Part no.	Designation	Quantity
163 540 04 88	Transfer case shift motor	1