

1995 GMC Jimmy

1983-96 TRANSFER CASES General Motors Corp. - 231 Series Transfer Case Diagnosis

FOUR WHEEL DRIVE DOES NOT ENGAGE**FOUR WHEEL DRIVE DOES NOT ENGAGE**

POSSIBLE CAUSE:	CORRECTION:
Vacuum hoses kinked, disconnected, or broken.	Check routing of hoses. Repair or replace as needed.
Engine vacuum insufficient to activate vacuum actuator. At least 12 In. Hg. (-40 kPa) of vacuum is required at the actuator.	Repair or tune engine as required.
Actuator cable kinked, misrouted, or disconnected.	Repair or replace as needed.
Faulty vacuum actuator. Check for holes in diaphragm or other damage.	Replace if necessary.
Faulty vacuum switch.	Replace.
Faulty 4WD indicator light, sw., or wiring (4WD engaging but indicator light not coming on).	Repair as needed.
Transfer case linkage improperly adjusted or disconnected.	Adjust or repair.
Faulty transfer case: Drive chain broken, range selector ring broken, etc.	Repair.
Faulty front axle.	See DRIVE AXLE - FRONT in DRIVE AXLE section.