



Technical Service Information

KM 175 VARIOUS SHIFT PROBLEMS

COMPLAINT: Soft upshifts. Delayed reverse engagement.

CAUSE: Neutral - Drive control valve. Check ball has damaged separator plate causing pressure loss.

CORRECTION: Repair or replace separator plate. Replace check ball with viton ball. Size of ball is not important. The fact that it seals the hole effectively is.

COMPLAINT: No fourth gear.

NOTE: Don't forget the 0 D clutch is held on to the case by bolts, this clutch can be removed with the transmission in the car.

NOTE: It has been established by trail and error for some members, that the best reducing pressure is
415 K P A or 60 P S I
Line pressure 930 K P A or 135 P S I

CORRECTION: You MUST remove valve body to adjust. Use 3 x 15/64 drill bits as aligning tool.

FRONT COVER - Don't forget EARLY model has 17. holes. - LATE model has 18 holes.
Use guide studs and lubricant on "O" ring when installing to avoid damage to "O" ring.