CHART FOR DIAGNOSIS CODES

Diagnosis code No.	M.U.T.-III display
P1700	Clutch position error
P1705	Clutch actuator error
P1710	Malfunction of clutch actuator
P1715	Clutch disengage
P1720	Clutch torque transmission capacity loss
P1725	Clutch wear limit exceeded
P1730	Engine torque limitation
P1735	Clutch safety function
P1740	Clutch reserve
P1800	Automated-M/T fail (relay OFF)
P1801	Automated-M/T fail (relay ON)
P1802	Automated-M/T fail (CLT.bridge)
P1803	Automated-M/T fail (gear bridge)
P1805	Break signal error (SRC Up)
P1806	Break signal error (SRC Lo)
P1807	Break signals false: signal error
P1808	Break signals false: plausibility
P1812	Break signals false: loss of signal
P1813	Break signals false: malfunction
P1817	Encoder and potentiometer; signal error: encoder #1 and poti #1
P1822	Encoder and potentiometer; signal error: encoder #2 and poti #2
P1825	ECU shutdown while gear control active
P1826	Gearbox EEPROM data false: data inconsistent
P1828	Gearbox EEPROM data false: stored adaptation data wrong
P1830	Engage error: gear shifting not possible because clutch is not open
P1831	Engage error: gear shifting not possible
P1835	Disengage error: gear shifting not possible because clutch is not open
P1836	Disengage error: gear shifting not possible
P1842	Gear box ngeta or van incalculable: signal error
P1847	Gear box vnotan incalculable: signal error
P1850	Gear box shift drum #1 movement not authorised: no current but shift drum is moving
P1851	Gear box shift drum #1 movement not authorised: poti and encoder turn in opposite directions
P1852	Gear box shift drum #1 movement not authorised: signal out of range
P1853	Gear box shift drum #1 movement not authorised: malfunction
P1855	Gear box shift drum #2 movement not authorised: no current but shift drum is moving
P1856	Gear box shift drum #2 movement not authorised: poti and encoder turn in opposite directions
P1857	Gear box shift drum #2 movement not authorised: signal out of range
P1858	Gear box shift drum #2 movement not authorised: malfunction
P1861	Encoder #1 error: SRC exceeded upper limit
P1862	Encoder #1 error: SRC exceeded lower limit
P1860	Encoder #1 error: signal error
P1866	Encoder #2 error: SRC exceeded upper limit
P1867	Encoder #2 error: SRC exceeded lower limit
P1865	Encoder #2 error: signal error
P1870	Potentiometer #1 error: SRC exceeded upper limit
P1871	Potentiometer #1 error: SRC exceeded upper limit
P1872	Potentiometer #1 error: SRC exceeded lower limit
P1873	Potentiometer #1 error: signal error within range
P1874	Potentiometer #1 error: signal error at starting
P1875	Potentiometer #2 error: SRC exceeded upper limit
P1876	Potentiometer #2 error: SRC exceeded upper limit
P1877	Potentiometer #2 error: SRC exceeded lower limit
P1878	Potentiometer #2 error: signal error within range
P1879	Potentiometer #2 error: signal error at starting
P1880	Monitoring-concept error: target speed to high
P1882	Monitoring-concept error: unallowed downshift
P1883	Monitoring-concept error: data error
P1888	Gear box speed: plausibility
P1890	Gear box speed: high signal
P1895	Gear box CeDrive unit signal failure: SRC exceeded upper limit
P1896	Gear box CeDrive unit signal failure: SRC exceeded lower limit
P1897	Gear box CeDrive unit signal failure: signal error
P1902	Gear box program selector, signal error
P1908	Gear box shift drum actuator defect: malfunction
P1910	Gear jump: signal gear jump
P1913	Gear jump: malfunction of gear

P1918	Gear box adaptation: error with end stops shift drum #1
P1923	Gear box adaptation: error with end stops shift drum #2
P1925	Gear box adaptation. Actuator error: moving shift drum #1
P1928	Gear box adaptation. Actuator error: moving shift drum #1
P1930	Gear box adaptation. Actuator error: moving shift drum #2
P1933	Gear box adaptation. Actuator error: moving shift drum #2
P1938	Gear box adaptation. Actuator error: connectors of shift drums interchanged
P1940	Gear box adaptation. Run error: timeouts
P1941	Gear box adaptation. Run error: undervoltage
P1942	Gear box adaptation. Run error: sensor conditions
P1943	Gear box adaptation. Run error: plausibility