

SERVICE INDICATOR & WARNING LIGHTS

1990 Mitsubishi Montero

1983-92 MAINTENANCE
Mitsubishi Service Indicator & Warning Lights
Montero

SERVICE INDICATOR & WARNING LIGHTS

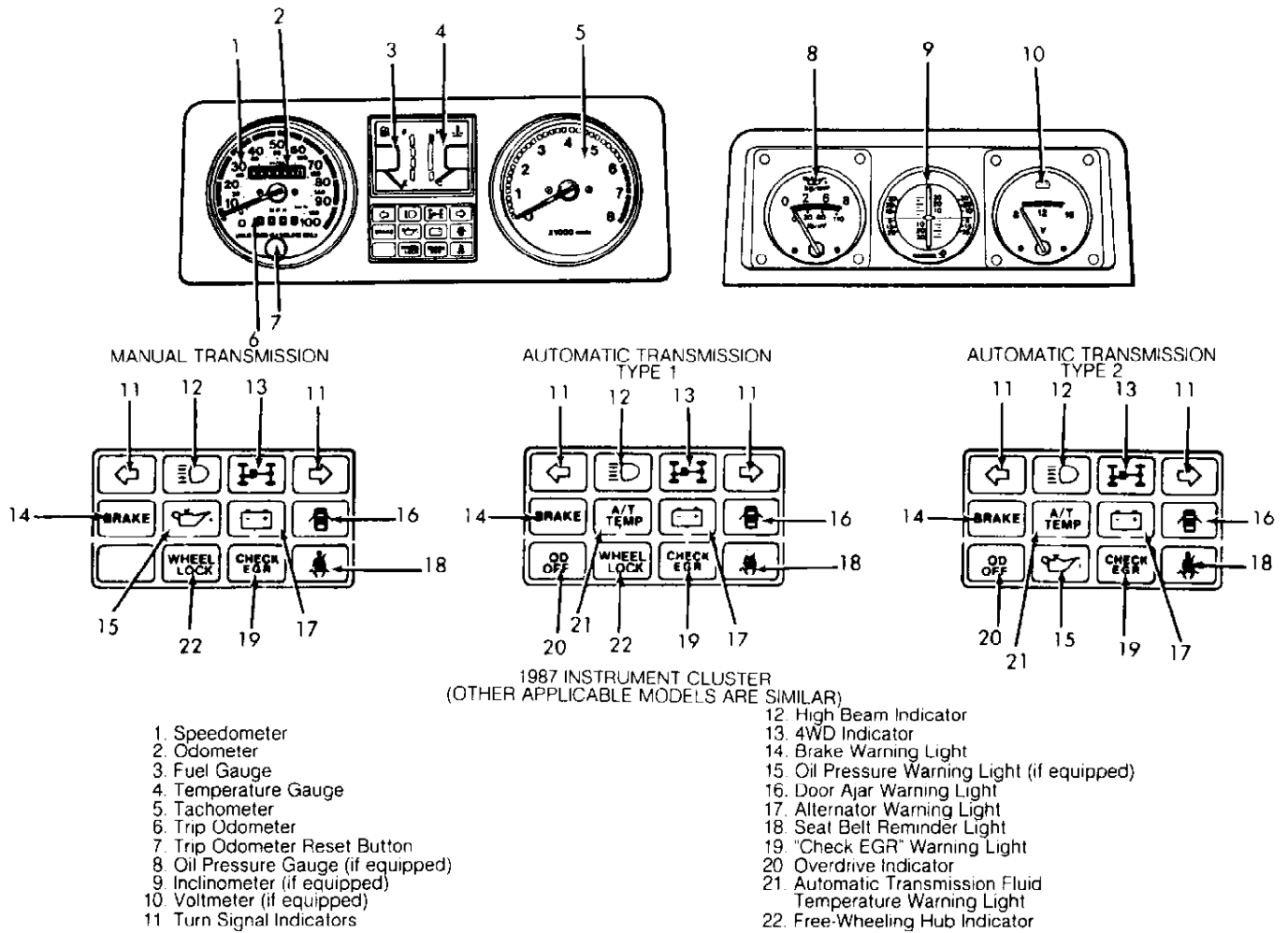
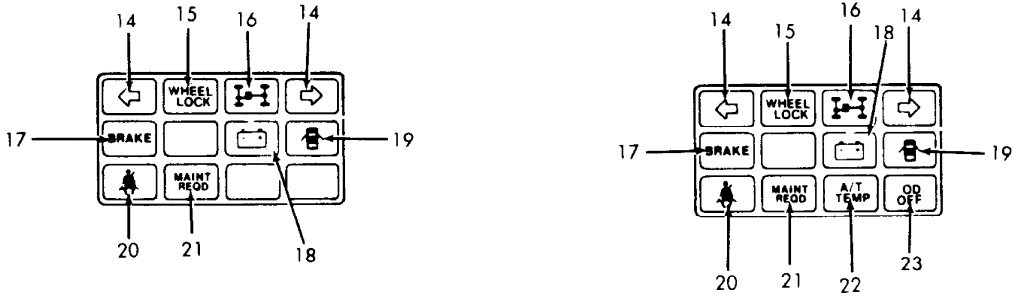
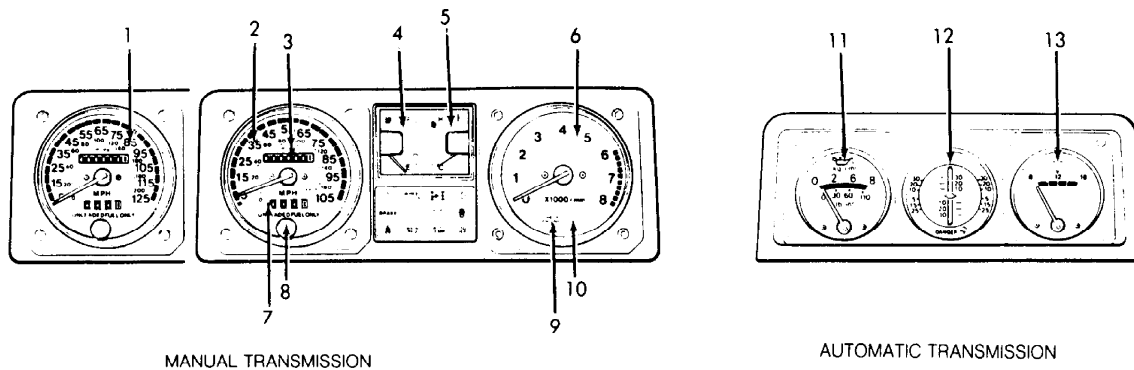
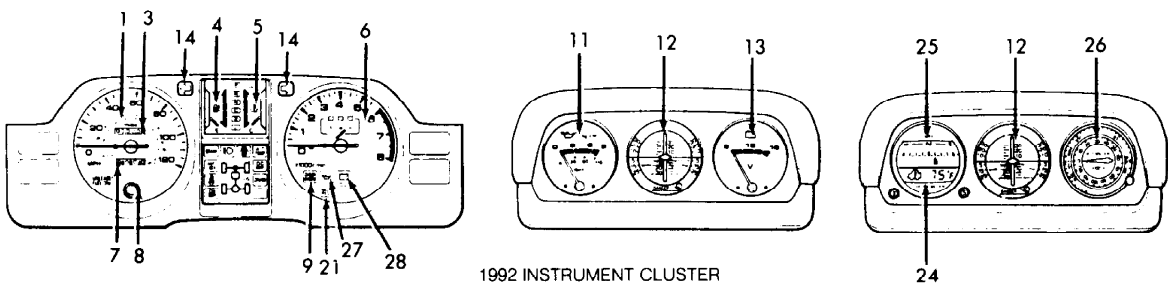


Fig. 1: 1983-88 Dash Gauges & Warning Lights
Courtesy of Mitsubishi Motor Sales of America, Inc.

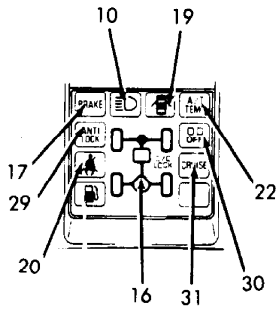


1989 INSTRUMENT CLUSTER
(OTHER APPLICABLE MODELS ARE SIMILAR)



1992 INSTRUMENT CLUSTER

- 1. Speedometer (3.0L Model)
- 2. Speedometer (2.6L Model)
- 3. Odometer
- 4. Fuel Gauge
- 5. Temperature Gauge
- 6. Tachometer
- 7. Trip Odometer
- 8. Trip Odometer Reset Button
- 9. CHECK ENGINE Warning Light (3.0L Model)
- 10. High Beam Indicator
- 11. Oil Pressure Gauge
- 12. Inclinometer
- 13. Voltmeter
- 14. Turn Signal Indicators
- 15. Automatic Free-Wheeling Hub Indicator



- 16. 2WD/4WD Indicator/Rear Differential Lock Indicator (If Equipped)
- 17. BRAKE Warning Light
- 18. Charging System Warning Light
- 19. Door Ajar Warning Light
- 20. Seat Belt Reminder Light
- 21. MAINT REQD Warning Light
- 22. Automatic Transmission Fluid Temperature Warning Light
- 23. Overdrive Indicator
- 24. Thermometer (If Equipped)
- 25. Electronic Compass Indicator (If Equipped)
- 26. Altimeter (If Equipped)
- 27. Oil Pressure Warning Light
- 28. Charging System Warning Light
- 29. ANTI-LOCK Brake System Warning Light
- 30. O/D (Overdrive) OFF Indicator Light
- 31. CRUISE Control Indicator

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Fig. 2: 1989-92 Dash Gauges & Warning Lights
Courtesy of Mitsubishi Motor Sales of America, Inc.

OIL PRESSURE WARNING LIGHT

Light comes on with the ignition switch in the "ON" position as a bulb check, but should go out shortly after engine is started. If light remains on or comes on while driving, it indicates low oil pressure and possible system malfunction. Have the system checked and serviced immediately. Do not operate vehicle until cause is located and corrected.

ALTERNATOR WARNING LIGHT

Light comes on with the ignition switch in the "ON" position as a bulb check and goes out after engine is started. If light remains on or comes on while driving, it indicates possible fault in the electrical charging system. The alternator belt may be loose or broken. Have the system checked and serviced promptly. Do not drive vehicle if alternator belt is loose or broken.

"BRAKE" WARNING LIGHT

Light comes on with the ignition switch in the "ON" position as a bulb check and goes out after engine is started. Light will also come on with the parking brake fully or partially engaged. If light remains on or comes on at any other time, it indicates low brake fluid level in the master cylinder reservoir or the parking brake switch may be damaged. Have the system checked and serviced immediately if brake fluid level is low. Do not continue driving if further trouble is experienced.

"CHECK ENGINE" WARNING LIGHT (IF EQUIPPED)

Light is designed to come on briefly with the ignition switch in the "ON" position as a bulb check. If light remains on or comes on while driving, it indicates fault in an exhaust gas related component and the system is not functioning properly. Have the system checked and serviced as soon as possible.

"MAINTENANCE REQUIRED" WARNING LIGHT (IF EQUIPPED)

Light comes on at 50,000 miles, 80,000 miles, 100,000 miles and 120,000 miles (150,000 miles on 1990-91 models) as a service reminder that it is time for the periodic maintenance of the emission control system. Have the system inspected and serviced as necessary when light comes on. Continued operation of vehicle without having system serviced after warning light comes on may adversely affect proper performance of the emission control system. Reset warning light, after the system has been checked, by pushing the reset switch in front of the combination meter. Remove the warning light bulb after the last maintenance service at 120,000 miles (150,000 miles on 1990-91 models).

"A/T TEMPERATURE" WARNING LIGHT (IF EQUIPPED)

Light comes on when the automatic transmission fluid temperature becomes abnormally high. If light comes on, reduce engine speed, stop car and put it in "P" (Park) position. Leave engine running until light goes out. Normal vehicle operation may be resumed after light has gone out. If light does not go out, have the system checked and serviced as necessary.

WHEEL LOCK INDICATOR LIGHT (IF EQUIPPED)

Light comes on when automatic free-wheeling hubs are locked. If ignition is turned off, indicator light will not come on when

ignition switch is turned on again until vehicle begins to move, even if free-wheeling hubs are in locked condition. Light comes on or goes out by detecting vehicle speed (approximately 3 mph). When vehicle speed is less than 3 mph, the condition of the automatic free-wheeling hubs may not agree with the indicator until vehicle speed is increased. If vehicle has been parked in extremely cold weather in 4WD mode, the light may remain lit, even after switching to 2WD, indicating that hubs are still locked.