

2012 - Mazda6 - Body and Accessories

CONFIRMATION STEP 2: ANTENNA SYSTEM SYMPTOM (EXAMPLE) [RADIO]

Possible cause	AM reception condition	FM reception condition	SIRIUS satellite radio reception
• Antenna feeder axis, open circuit • Antenna feeder plug not attached	NG: No reception	YES: Reception possible. (Sensitivity decreases, but reception is possible under strong electric field.)	NG: No reception
• Antenna feeder axis (+) to ground (-), open circuit	NG: No reception	NG: No reception	NG: No reception
• Antenna feeder and antenna, poor ground	YES: Reception possible (Noise may occur)	YES: Reception possible (Sensitivity decreases, but reception is possible under strong electric field.)	YES: Reception possible (Noise may occur)
• Antenna feeder, jack and plug poor connection	NG: No reception (Depending on connection conditions)	YES: Reception possible (Depending on connection conditions)	NG: No reception (Depending on connection conditions)

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