

2012 - Mazda6 - Restraints

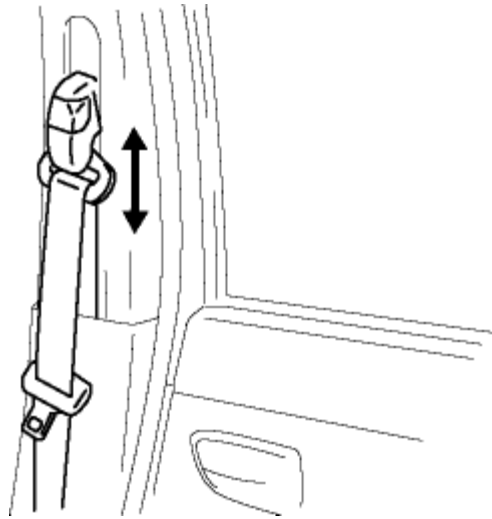
SEAT BELT INSPECTION

Belt

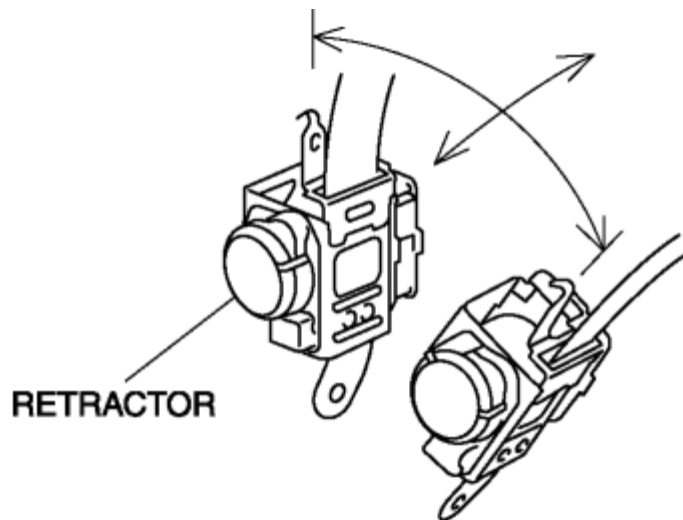
1. Verify that the belt is installed properly with no twists or kinks.
2. Verify that there is no damage to the seat belt and no deformation of the metal fittings.
 - If there is any malfunction, replace the seat belt.

ELR

1. Verify that the belt can be pulled out smoothly, and that it retracts smoothly.



- If there is any malfunction, replace the seat belt.
2. Verify that the retractor locks when the belt is pulled quickly.
 - If there is any malfunction, replace the seat belt.
 3. Remove the retractor.
 4. While pulling the seat belt out, make sure that the seat belt does not lock when the retractor is tilted slowly up to **15°** from the mounted position and locks when the retractor is tilted **40° or more**.



- If there is any malfunction, replace the seat belt.

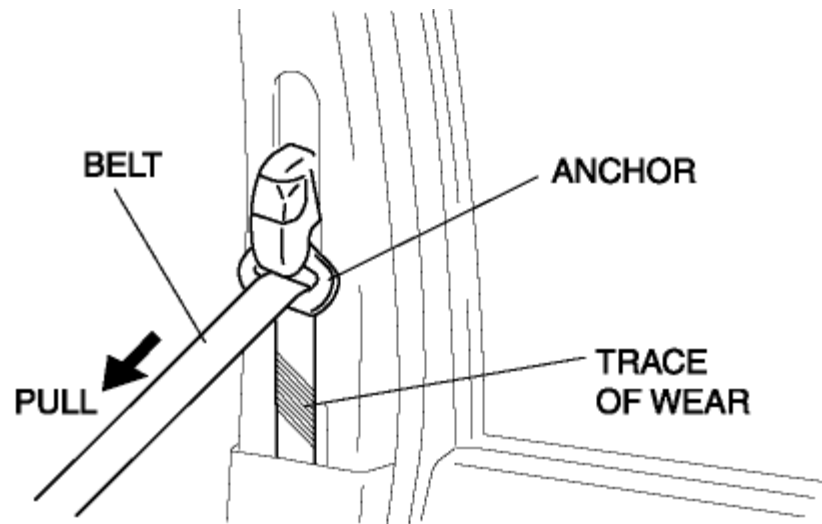
ALR

1. Pull the belt out fully to change the lock mode from ELR to ALR.
2. Verify that retractor makes a clicking sound as the belt slowly retracts. If no sound is heard, the lock mode has not changed to ALR. If necessary, repeat Step 1.
 - If there is any malfunction, replace the seat belt.
3. Verify that the retractor locks when pulled.
 - If there is any malfunction, replace the seat belt.
4. Verify that the lock mode changes to ELR when the belt is fully pulled out.
 - If there is any malfunction, replace the seat belt.

Load Limiter Retractor

WARNING:

- When the load limiter operates, the belt and anchor rub against each other strongly leaving wear tracks. If the seat belt is used in this state, the seat belt will not function at its full capability and there is the possibility of serious injury to passengers. Be sure to replace the seat belt once the load limiter operates.
1. If the vehicle has been subjected to a shock in an accident, pull the belt from the retractor and confirm that there are no wear tracks (the load limiter has not operated) by visually inspecting and feeling the belt.



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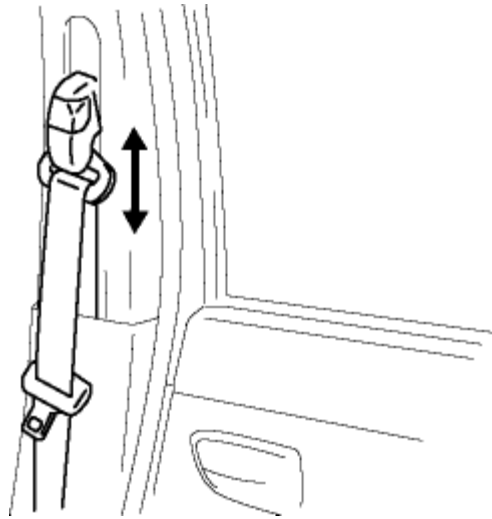
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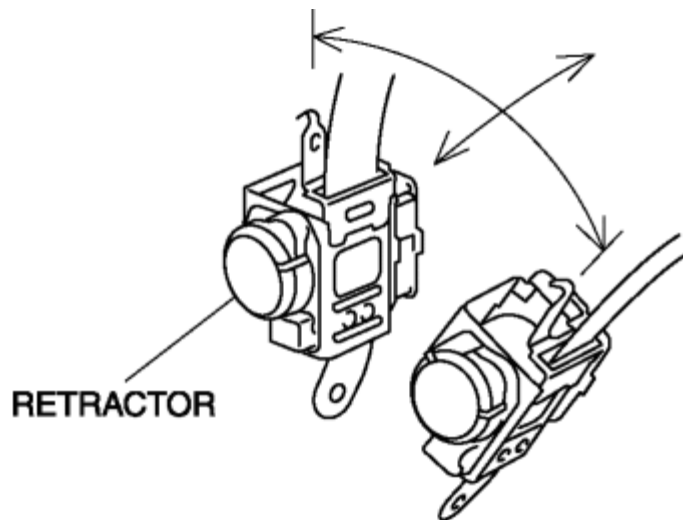
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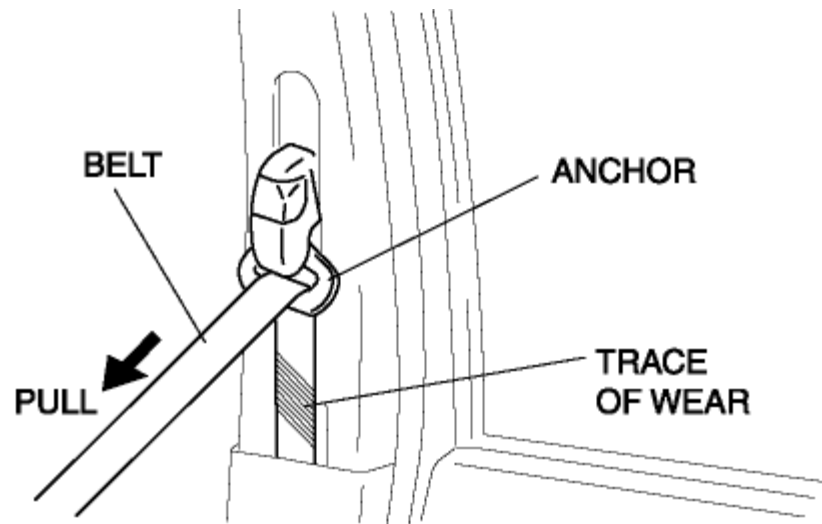
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