

Subject Spots in Window Glass		Market USA
Service Category Vehicle Exterior	Section Window/Glass	
Applicability All Models		

APPLICABLE VEHICLES

2008-2014	xD	2013	iQ EV
2013-2014	FR-S	2004-2006, 2008-2014	xB
2005-2014	tC	2004-2006	xA
2012-2014	iQ		

CONDITION

The appearance of spots in tempered glass (when viewed at certain angles) is the result of the heat treating and quick quenching process during manufacturing.

- The condition appears as faint shadowy spots and or lines in the glass.
- They become visible in the transmission and in reflection of light off the glass surface.
- The condition is more visible when viewed from an angle, rather than directly facing the glass.
- When polarized sunglasses are worn, they can dramatically enhance the appearance of the spots and lines.
- The spots seem to be easier to see on a sunny day when the light comes from a blue sky or is reflected from clouds. They are less visible on a gray, cloudy day.
- Tempered or heat treated glass can be found on the vehicle side and the back glass areas.
- An example of how the phenomenon appears is shown below.


RECOMMENDATIONS

This is a normal phenomenon for tempered glass and glass exhibiting the condition outlined above should not be replaced.

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LINK REFERENCES

This Tech Tip does not contain any link references

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