

Component Procedures: Service Port HVAC

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Component Procedures: Service Port HVAC

Parts and Labor (itype_189)

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Air Conditioner > Schrader Valve Core, R&R > ?	B	0.2	0.0

Air Conditioning Refrigerant Service Valve Core Replacement (Article 12725)

Special Tools

- J 39400-A - Halogen Leak Detector
- J 46246 - Valve Core Removal Tool

Removal Procedure

- Recover the refrigerant . Refer to Refrigerant Recovery and Recharging .
- Use J 46246 - Valve Core Removal Tool or equivalent to remove the valve core. Click for full-size image

Installation Procedure

- Use J 46246 - Valve Core Removal Tool or equivalent to install and tighten the valve core. Click for full-size image
- Evacuate and charge the A/C system. Refer to Refrigerant Recovery and Recharging .
- Test the affected A/C fittings for leaks using J 39400-A - Halogen Leak Detector .

Air Conditioning Refrigerant High Pressure Service Valve Replacement (Article 12722)

Callout Component Name

Preliminary Procedures Remove the service port cap. Recover the refrigerant . Refer to Refrigerant Recovery and Recharging

Preliminary Procedures

- Remove the service port cap.
 - Recover the refrigerant . Refer to Refrigerant Recovery and Recharging
- 1 High Side Pressure Fitting. Caution: Refer to Fastener Caution . Procedure Use the J 39037 - Charge Valve Octagon Socket to remove the high side pressure fitting. Replace the O-ring. Refer to Air Conditioning O-Ring Seal Replacement Tighten 2 Nm (18 lb in) Special Tools J 39037 - Charge Valve Octagon Socket

Procedure

- Use the J 39037 - Charge Valve Octagon Socket to remove the high side pressure fitting.
 - Replace the O-ring. Refer to Air Conditioning O-Ring Seal Replacement
- 2 Nm (18 lb in)

Special Tools

J 39037 - Charge Valve Octagon Socket

All Technical Service Bulletins (itype_100)

Tsbs

- A/C - Tethered Service Valve Cap Requirements (Idaho) (PI1277, 2014/07/11)

Repair Tips (itype_110)

Tsbs

- A/C - Tethered Service Valve Cap Requirements (Idaho) (PI1277, 2014/07/11)