

# CAP & VALVE KITS



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## gpdtechtips.com #68

According to a 2016 MACS (Mobile Air Conditioning Society) survey\*, 53% of the cooling performance issues reported were related to low refrigerant charge. One of the leading causes of leakage was from the service port. Oil, which is used to lubricate the compressor, uses the refrigerant to help it circulate throughout the system. A low refrigerant charge will stop the oil from getting back to the compressor and can ultimately cause premature failure.

gpd offers a complete range of service port kits that include: the Schrader valve (for high and low side) and the service port caps. Service port caps are provided to stop debris from getting into the service port. This debris may also cause a leak or will allow contaminants to get into the system when serviced.

*\*Reference: www.macsw.org/2016 Field Survey – Survey was performed over a 60-day period at the beginning of the Summer season. On average, there were 119 vehicles seen per shop with a total of 16 workshops.*

*\*Refer to Catalog to Verify Application Fitment*



**1311422**  
2003–2014  
GM Cars



**1311423**  
1993–1987  
GM Cars (R12)



**1311567**  
Various Models – Chrysler/  
Dodge/Ford/GM/Import



**1311568**  
1994–2007 GM Cars



**1311569**  
1994–2013  
Chrysler/Dodge



**1311570**  
1994–2011  
Ford Trucks/Vans



**1311571**  
Various Models –  
Audi/Ford/VW & More



**1311572**  
1994–2010  
Chrysler/Dodge



**1311573**  
1992–2006  
BMW/Mercedes



**1311574**  
Various Models –  
Audi/BMW/Mercedes/  
Volvo & More



**1311575**  
Various Models –  
Ford/GM/Toyota/  
Honda & More



**1311683**  
1998–2014  
Audi/Volkswagen



**1311684**  
1994–2014 Hyundai/Kia



**1321363**  
2011–2012 Jeep