

V.I.O.C Technical Services

VIOC TSB

Recommendations for oil drain plugs and gaskets

Issue:

Service Failures caused by oil drain plugs and gaskets.

Recommendations:

1. All Service Centers should have a size I.D. template near where the replacement drain plugs are kept, (Service Champ part# 18013) This prevents technicians from trying to install incorrect size plugs into oil pans causing damage.
2. Fiber and plastic/nylon gaskets should not be installed. Fiber gaskets sometimes crack during installation and tend to loosen over time. Plastic/nylon gaskets melt and distort when subjected to today's high oil pan temperatures.
3. Drain plug gaskets should be replaced at every oil change, (It is cheap insurance).
4. Molded drain plugs should be replaced with molded drain plugs.
5. The following is a list of recommended gaskets:

Plug size	Gasket type	Part#
½ standard	aluminum	13550
½ standard	viton	11561B
12mm GM	viton	11561B
12mm Import	aluminum	13449
14mm	aluminum	13551B
16mm	copper	12552
18mm Toyota	synthetic	16553
20mm	copper	12554

Store Personnel, Please Note:

These drain plugs are now available to order via the POS system. Orders will not generate automatically so you will need to order manually as needed.