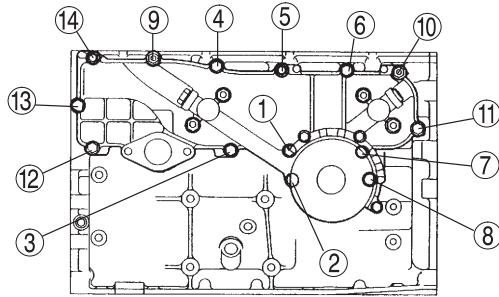


OIL COOLER, OIL PAN

Oil Cooler Body Installation Note

WL, WL Turbo

- Tighten the mounting bolts and nuts in the order shown.



OIL COOLER BODY INSPECTION

WL, WL Turbo

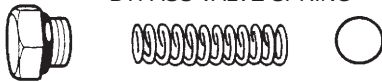
- Measure the spring free length. Replace the spring if necessary.

Standard free length

Bypass valve spring: 36.7 mm {1.44 in}

Pressure control valve spring: 54.7 mm {2.15 in}

BYPASS VALVE SPRING



PRESSURE CONTROL VALVE SPRING

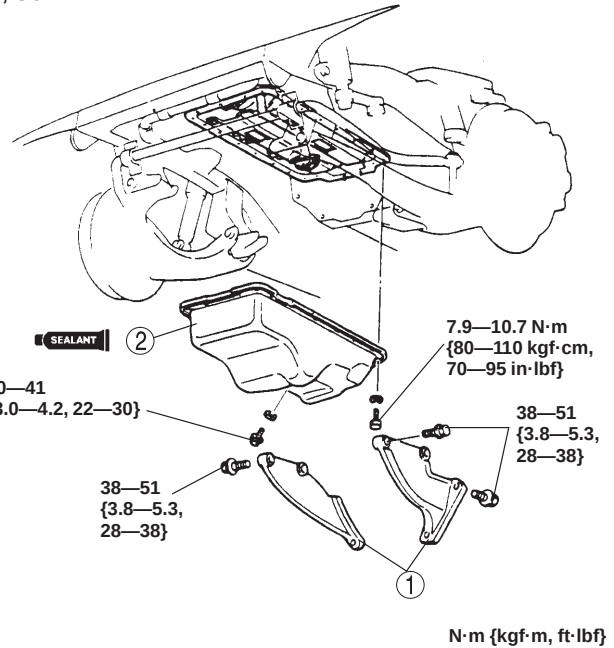


OIL PAN

OIL PAN REMOVAL/INSTALLATION

1. Disconnect the negative battery cable.
2. Drain the engine oil. (Refer to ENGINE OIL, ENGINE OIL REPLACEMENT.)
3. Remove in the order shown in the figure.
4. Install in the reverse order of removal.
5. Fill with the specified amount and type of engine oil. (Refer to ENGINE OIL, ENGINE OIL REPLACEMENT.)
6. Start the engine and inspect for engine oil leakage.

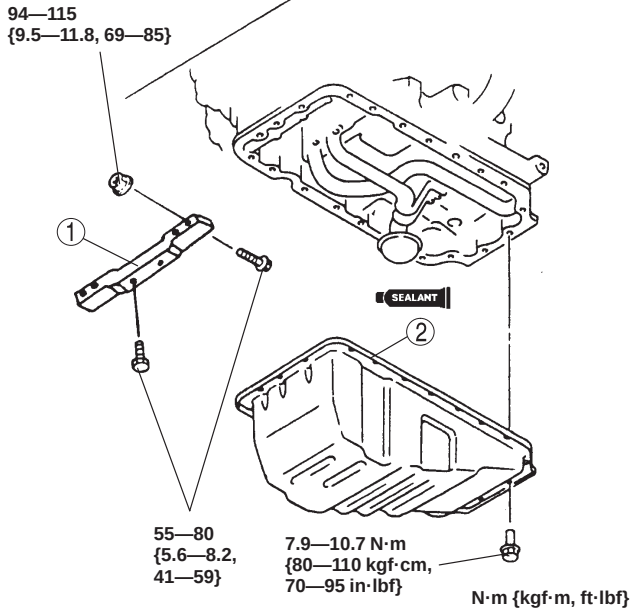
F2, G6



1	Gusset plate
2	Oil pan + Removal Note + Installation Note

OIL PAN

WL, WL TURBO



1	Crossmember (4WD)
2	Oil pan + Removal Note + Installation Note

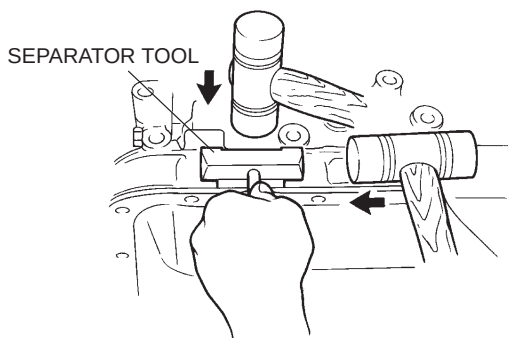
Oil Pan Removal Note

1. Remove the oil pan mounting bolts.

Caution

- Pry tools can easily scratch the cylinder block or oil baffle and oil pan contact surfaces. Prying off the oil pan can also easily bend the oil pan flange.

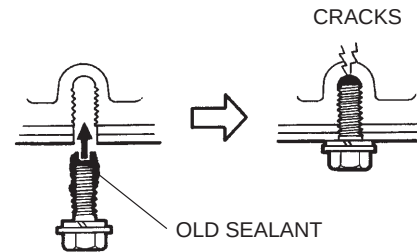
2. Use a separator tool to separate the oil pan.



Oil Pan Installation Note

Caution

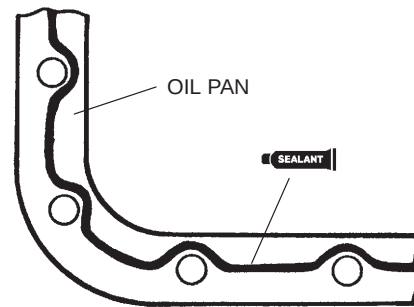
- If the bolts are reused, remove the old sealant from the bolt threads. Tightening a bolt that has old sealant on it can cause bolt hole damage.



1. Apply silicone sealant to the oil pan along the inside of the bolt holes and overlap the ends.

Thickness

Ø2.0—3.0 mm {0.08—0.11 in}



2. Install the oil pan before the sealant hardens.