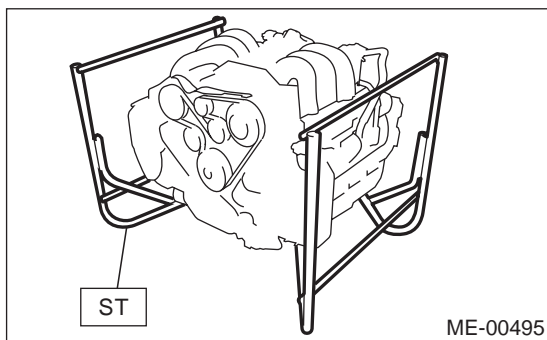


9. Preparation for Overhaul

A: REMOVAL

- 1) Remove engine from body. <Ref. to ME(H6DO)-29, REMOVAL, Engine Assembly.>
- 2) After removing engine from body, install ST onto engine.

ST 18232AA000 ENGINE STAND



- 3) Remove sensors, pipes, and hoses installed on engine before starting overhaul.

- (1) Remove intake manifold. <Ref. to FU(H6DO)-17, REMOVAL, Intake Manifold.>
- (2) Remove generator. <Ref. to SC(H6DO)-14, REMOVAL, Generator.>
- (3) Remove A/C compressor. <Ref. to AC-30, REMOVAL, Compressor.>
- (4) Remove EGR pipe. <Ref. to EC(H6DO)-10, REMOVAL, EGR Valve.>
- (5) Remove water pipe and hoses.
- (6) Remove engine harness.
- (7) Remove spark plugs. <Ref. to IG(H6DO)-4, REMOVAL, Spark Plug.>
- (8) Remove camshaft position sensor. <Ref. to FU(H6DO)-31, REMOVAL, Camshaft Position Sensor.>
- (9) Remove crankshaft position sensor. <Ref. to FU(H6DO)-30, REMOVAL, Crankshaft Position Sensor.>
- (10) Remove knock sensor. <Ref. to FU(H6DO)-32, REMOVAL, Knock Sensor.>
- (11) Remove engine coolant temperature sensor. <Ref. to FU(H6DO)-29, REMOVAL, Engine Coolant Temperature Sensor.>
- (12) Remove oil pressure switch. <Ref. to LU(H6DO)-16, REMOVAL, Oil Pressure Switch.>
- (13) Remove oil filter. <Ref. to LU(H6DO)-17, REMOVAL, Engine Oil Filter.>
- (14) Remove oil cooler. <Ref. to LU(H6DO)-18, REMOVAL, Oil Cooler.>