

18 Oil consumption

Complaint:

High oil consumption through valve stem seals

Engine 103 standard up to 09/1988

Remedy:

Inspect cylinders with inspection lamp (01-0200).

Determine oil consumption.

Replace valve stem seals (05-2700).

Complaint:

High oil consumption through pistons

Engine 103.94/980/981/983

103.984 #0 up to 001671

103.984 #2 up to 008780

103.985 #2 up to 022059

Remedy:

Inspect cylinders with inspection lamp (01-0200).

Measure oil consumption (18-0250).

Remove, replace pistons RA 03-3160



Install new pistons only if the cylinder bore reveals no abnormal wear, is within the dimensional tolerances for cylinder shape and concentricity and the honing is visible and undamaged.

18 Oil level

Complaint:

**Oil level at dipstick too low although specified quantity of oil poured in.
Oil level warning lamp does not come on until oil level has dropped below "min" marking on dipstick.**

Engine 103.984 #0 as of 000050 up to 001451,
Engine 103.984 #2 as of 000050 up to 007426

Cause/Remedy:

Dipstick guide tube too long.

Check dipstick guide tube RA 18-3500.
Replace dipstick guide tube.

20 Coolant

Complaint:

Coolant leak at rear engine suspension lug

Cause/Remedy:

A hardened seal may be leaking as a result of the suspension load of the engine at the engine suspension lug.

Replace seal before re-installing the engine.
